

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$	
1	ACE UNIT (CO)	ACE UNIT 10 FT UN	MESAVERDE	\$2.87028	29,230.10	\$83,898.48	0.126851976	\$10,642.69
2		ACE UNIT 11 FT UN	FORT UNION	\$2.87028	25,095.38	\$72,030.71	0.126851976	\$9,137.24
3		ACE UNIT 12 FT UN	FORT UNION	\$2.87028	89,952.88	\$258,189.72	0.126851976	\$32,751.88
4		ACE UNIT 13 FT UN	FORT UNION	\$2.87028	46,833.86	\$134,426.18	0.126851976	\$17,052.23
5		ACE UNIT 2 FT UN	FORT UNION	\$2.87028	59,610.44	\$171,098.50	0.126851976	\$21,704.18
6		ACE UNIT 7 LOWER FT UN	FORT UNION	\$2.87028	333.91	\$958.41	0.126851976	\$121.58
7	E HIAW (CO)	F WILSON 29E (DD) FT UN	FORT UNION	\$2.87028	24,730.22	\$70,982.58	0.1625	\$11,534.67
8		F WILSON 32 LANCE	LANCE	\$2.87028	36,525.25	\$104,837.60	0.1925	\$20,181.24
9		F WILSON 32 LEWIS	LEWIS	\$2.87028	32,389.85	\$92,967.86	0.1925	\$17,896.31
10		F WILSON 32 MESA	MESAVERDE	\$2.87028	4,516.68	\$12,964.11	0.1925	\$2,495.59
11		F WILSON 33 FT UN	FORT UNION	\$2.87028	468,899.11	\$1,345,870.47	0.1925	\$259,080.07
12		F WILSON 33 LANCE	LANCE	\$2.87028	23,186.26	\$66,551.00	0.1925	\$12,811.07
13		F WILSON 33 LEWIS	LEWIS	\$2.87028	23,186.26	\$66,551.00	0.1925	\$12,811.07
14		F WILSON 34 LEW/LAN/FT UN	LEWIS/LANCE/FT U	\$2.87028	34,253.65	\$98,317.47	0.1625	\$15,976.59
15		F WILSON 35 ALMOND	MESAVERDE	\$2.87028	2,331.93	\$6,693.28	0.1925	\$1,288.46
16		F WILSON 35 LANCE	MESAVERDE	\$2.87028	79,133.11	\$227,133.96	0.1925	\$43,723.29
17		F WILSON 35 LEWIS	MESAVERDE	\$2.87028	11,745.27	\$33,712.19	0.1925	\$6,489.60
18		F WILSON 37 LEW/LNC/FTUN	FORT UNION	\$2.87028	60,138.39	\$172,613.84	0.1625	\$28,049.75
19		F WILSON 37 MESA	FORT UNION	\$2.87028	10,615.36	\$30,469.03	0.2325	\$7,084.05
20		F WILSON A 2 WAS	WASATCH	\$2.87028	122,050.00	\$350,317.33	0.1925	\$67,436.09
21		F WILSON A 20 FT UN	FORT UNION	\$2.87028	2,104.34	\$6,040.04	0.1925	\$1,162.71
22		F WILSON A 20 LEW/LAN/FT UN	LEWIS/LANCE/FT U	\$2.87028	39,991.62	\$114,787.03	0.1925	\$22,036.50
23		F WILSON A 22 FT UN	FORT UNION	\$2.87028	61,122.71	\$175,439.12	0.1925	\$33,772.03
24		F WILSON A 26 FT UN	FORT UNION	\$2.87028	78,274.38	\$224,669.17	0.1925	\$43,248.82
25		F WILSON A 9 WAS	WASATCH	\$2.87028	116,813.79	\$335,287.97	0.1925	\$64,542.93
26		F WILSON B 12 FT UN	FORT UNION	\$2.87028	67,254.87	\$193,040.11	0.1625	\$31,369.02
27		F WILSON B 2 UNIT (HIAW) FT UN	FORT UNION	\$2.87028	48,563.63	\$139,391.07	0.1625	\$22,651.05
28		F WILSON B 24 FT UN	FORT UNION	\$2.87028	118,046.88	\$338,827.28	0.1625	\$55,059.43
29		F WILSON B 25 FT UN	FORT UNION	\$2.87028	14,073.36	\$40,394.44	0.1625	\$6,564.10
30		F WILSON B 3 WAS	WASATCH	\$2.87028	182,083.28	\$522,629.51	0.1625	\$84,927.29
31		F WILSON B 6 WAS	WASATCH	\$2.87028	132,000.15	\$378,877.02	0.1625	\$61,567.52
32		G KUYKENDALL 9 FT UN	FORT UNION	\$2.87028	21,197.77	\$60,843.46	0.1925	\$11,712.37
33		G KUYKENDALL A 8 FT UN	FORT UNION	\$2.87028	4,803.47	\$13,213.23	0.1925	\$2,543.55
34		HIAWATHA STATELAND 6 FT UN	FORT UNION	\$2.87028	21,201.38	\$60,853.85	0.13375	\$8,139.20
35		HIAWATHA STLD 7 FT UN	FORT UNION	\$2.87028	32,781.66	\$94,092.45	0.1375	\$12,937.71
36		HIAWATHA UNIT 1 FT UN	FORT UNION	\$2.87028	31,244.43	\$89,680.16	0.1925	\$17,263.43
37		KS WHITFORD 1 WAS	WASATCH	\$2.87028	49,167.35	\$141,123.92	0.155	\$21,874.21
38		STATE LAND 5 FT UN	FORT UNION	\$2.87028	28,354.31	\$81,384.73	0.13375	\$10,885.21
39		STLD 3712100 NE4 2 WAS	WASATCH	\$2.87028	26,101.15	\$74,917.53	0.13375	\$10,020.22
40		STLD 3712100 SE4 4 WAS	WASATCH	\$2.87028	38,608.04	\$110,815.78	0.1375	\$15,237.17
41	HIAW DEEP (CO)	HIAWATHA DEEP UNIT 1 NUGGET	NUGGET	\$2.87028	29,616.63	\$85,007.93	0.172396208	\$14,655.05
42		HIAWATHA DEEP UNIT 2 ENTRADA	NUGGET	\$2.87028	709.22	\$2,035.67	0.172395903	\$350.94
43		HIAWATHA DEEP UNIT 2 NUGGET	NUGGET	\$2.87028	13,235.78	\$37,990.34	0.172395903	\$6,549.38
44		HIAWATHA DEEP UNIT 3 NUGGET	NUGGET	\$2.87028	202,772.29	\$582,012.71	0.171495996	\$99,812.85
45	JACKS DRAW (CO)	JACKS DRAW UNIT 17 FT UN	FORT UNION	\$2.87028	25,853.49	\$73,632.62	0.1396875	\$10,285.56
46		JACKS DRAW UNIT 18 FT UN	FORT UNION	\$2.87028	110,133.57	\$316,113.88	0.1396877	\$44,157.22
47		JACKS DRAW UNIT 19 FT UN	FORT UNION	\$2.87028	58,990.37	\$169,318.73	0.149541643	\$25,320.20
48		JACKS DRAW UNIT 2 FT UN	FORT UNION	\$2.87028	46,814.29	\$134,369.99	0.1396875	\$16,789.81
49		JACKS DRAW UNIT 20 FT UN	FORT UNION	\$2.87028	70,818.18	\$203,267.82	0.1396877	\$28,394.01
50		JACKS DRAW UNIT 3 FT UN	FORT UNION	\$2.87028	7,560.10	\$21,699.59	0.1396875	\$3,031.16
51		JACKS DRAW UNIT 5 FT UN	FORT UNION	\$2.87028	2,331.33	\$6,691.55	0.148913282	\$996.46
52		JACKS DRAW UNIT 8 FT UN	FORT UNION	\$2.87028	4,621.91	\$13,265.15	0.148913282	\$1,975.51
53		JACKS DRAW UNIT 9 FT UN	FORT UNION	\$2.87028	30,799.14	\$88,402.06	0.1396875	\$12,348.66
54	LO HORSE DR (CO)	LOWER HORSE DRAW 10-1 MANCO	MANCOS B	\$2.87028	2,330.21	\$6,688.35	0.125	\$836.04
55		LOWER HORSE DRAW 10-2 MB SILT	MANCOS B SILT	\$2.87028	5,000.11	\$14,351.69	0.125	\$1,793.96
56		LOWER HORSE DRAW 12-2 MANCO	MANCOS B	\$2.87028	23,758.31	\$68,187.18	0.125	\$8,523.40
57		LOWER HORSE FED 11-5 MANCO	MANCOS B	\$2.87028	17,919.40	\$51,433.66	0.125	\$6,429.21
58		LOWER HORSE FED 11-5 MB SILT	MANCOS B SILT	\$2.87028	11,695.81	\$33,570.21	0.125	\$4,196.28
59	POWDER WASH (CO)	BW MUSSER 15 UPPER FT UN	FORT UNION	\$2.87028	7,778.26	\$22,320.01	0.1100461	\$2,456.23
60		BW MUSSER 23 FT UN	FORT UNION	\$2.87028	55,123.24	\$158,218.99	0.1100461	\$17,411.38
61		BW MUSSER 24 FT UN	FORT UNION	\$2.87028	40,391.02	\$115,933.42	0.1100461	\$12,758.02
62		BW MUSSER 26R FT UN	FORT UNION	\$2.87028	73,851.33	\$211,973.80	0.1100461	\$23,326.89
63		BW MUSSER 27 FT UN	FORT UNION	\$2.87028	73,755.90	\$211,699.87	0.110046	\$23,296.72
64		BW MUSSER 28 FT UN	FORT UNION	\$2.87028	12,631.47	\$36,255.82	0.110046	\$3,989.81
65		BW MUSSER 29 FT UN	FORT UNION	\$2.87028	60,809.34	\$174,539.66	0.110046	\$19,207.39
66		BW MUSSER 31 FT UN	FORT UNION	\$2.87028	121,104.40	\$347,803.21	0.110046	\$38,252.34
67		BW MUSSER 32 FT UN	FORT UNION	\$2.87028	56,279.94	\$161,539.04	0.110046	\$17,776.73
68		BW MUSSER 34 FT UN	FORT UNION	\$2.87028	63,267.62	\$181,595.61	0.110046	\$19,983.87
69		BW MUSSER 35 FT UN	FORT UNION	\$2.87028	4.00	\$11.48	0.110046	\$1.26
70		BW MUSSER 36 FT UN	FORT UNION	\$2.87028	134,106.80	\$384,923.71	0.110046	\$42,359.32
71		BW MUSSER 37 FT UN	FORT UNION	\$2.87028	168,331.35	\$483,157.65	0.110046	\$53,169.57
72		BW MUSSER 38 FT UN	FORT UNION	\$2.87028	107,232.88	\$307,788.11	0.110046	\$33,870.85
73		BW MUSSER 39 FT UN	FORT UNION	\$2.87028	127,888.40	\$367,075.17	0.110046	\$40,395.15
74		BW MUSSER 42 FT UN	FORT UNION	\$2.87028	31,754.09	\$91,143.04	0.110046	\$10,029.93
75		BW MUSSER 72 FT UN	FORT UNION	\$2.87028	31,468.50	\$90,323.33	0.110046	\$9,939.72
76		BW MUSSER 73 FT UN	FORT UNION	\$2.87028	68,007.99	\$195,201.78	0.110046	\$21,481.18
77		BW MUSSER A 1 WAS	WASATCH	\$2.87028	1,528.11	\$4,386.09	0.1100461	\$482.67
78		BW MUSSER A 14 FT UN	FORT UNION	\$2.87028	16,425.55	\$47,145.88	0.1100461	\$5,188.22

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79	BW MUSSER B 10 FT UN	FORT UNION	\$2.87028	10,171.17	\$29,194.07	0.1100461	\$3,212.69
80	BW MUSSER B 11 FT UN	FORT UNION	\$2.87028	9,533.81	\$27,364.68	0.1100461	\$3,011.38
81	BW MUSSER B 13 FT UN	FORT UNION	\$2.87028	19,861.51	\$57,008.04	0.1100461	\$6,273.51
82	BW MUSSER B 18 FT UN	FORT UNION	\$2.87028	20,953.96	\$60,143.67	0.1100461	\$6,618.58
83	BW MUSSER B 19 FT UN	FORT UNION	\$2.87028	29,634.77	\$85,060.02	0.1100461	\$9,360.52
84	BW MUSSER B 20 FT UN	FORT UNION	\$2.87028	4,599.12	\$13,200.75	0.1100461	\$1,452.69
85	BW MUSSER B 6 WAS	FRONTIER	\$2.87028	529.97	\$1,521.17	0.1100461	\$167.40
86	CARL ALLEN 22 FT UN	FORT UNION	\$2.87028	61,925.26	\$177,742.67	0.1100461	\$19,559.89
87	CARL ALLEN 23 FT UN	FORT UNION	\$2.87028	39,173.04	\$112,437.48	0.1100461	\$12,373.31
88	CARL ALLEN 25 FT UN	WASATCH	\$2.87028	118,152.76	\$339,131.18	0.1100461	\$37,320.06
89	CARL ALLEN 26 FT UN	MESAVERDE	\$2.87028	127,995.68	\$367,383.10	0.1100461	\$40,429.08
90	CARL ALLEN 27 FT UN	FORT UNION	\$2.87028	101,938.32	\$292,591.23	0.1100461	\$32,198.49
91	CARL ALLEN 28 FT UN	FORT UNION	\$2.87028	32,131.28	\$92,225.68	0.1100461	\$10,149.07
92	CARL ALLEN 29 FT UN	FORT UNION	\$2.87028	80,658.64	\$231,512.65	0.1100461	\$25,477.04
93	CARL ALLEN 30 FT UN	FORT UNION	\$2.87028	86,937.56	\$249,534.91	0.1100461	\$27,460.32
94	CARL ALLEN 31 FT UN	FORT UNION	\$2.87028	171,651.13	\$492,686.34	0.1100461	\$54,218.16
95	CARL ALLEN 32 FT UN	FORT UNION	\$2.87028	74,357.49	\$213,426.61	0.1100461	\$23,486.75
96	CARL ALLEN 33 FT UN	FORT UNION	\$2.87028	21,674.86	\$62,212.85	0.1100461	\$6,846.28
97	CARL ALLEN 34 FT UN	FORT UNION	\$2.87028	89,774.81	\$257,678.59	0.1100461	\$28,356.50
98	CARL ALLEN 35 FT UN	FORT UNION	\$2.87028	69,988.53	\$200,886.50	0.1100461	\$22,108.76
99	CARL ALLEN 36 FT UN	FORT UNION	\$2.87028	73,298.95	\$210,388.30	0.1100461	\$23,152.39
100	CARL ALLEN 37 FT UN	FORT UNION	\$2.87028	100.01	\$287.06	0.1100461	\$31.59
101	CARL ALLEN 40 FT UN	FORT UNION	\$2.87028	56,821.70	\$163,094.04	0.1100461	\$17,947.85
102	CARL ALLEN 41 FT UN	FORT UNION	\$2.87028	40,451.16	\$116,106.06	0.1100461	\$12,777.01
103	CARL ALLEN A 11 FT UN	FORT UNION	\$2.87028	2,052.14	\$5,890.22	0.1100461	\$648.20
104	CARL ALLEN A 11 LOWER FT UN	FORT UNION	\$2.87028	38,982.74	\$111,891.27	0.1100461	\$12,313.19
105	CARL ALLEN A 16 WAS	WASATCH	\$2.87028	32,954.23	\$94,587.76	0.1100461	\$10,409.01
106	CARL ALLEN A 19 FT UN	FORT UNION	\$2.87028	58,980.57	\$169,290.59	0.1100461	\$18,629.77
107	CARL ALLEN A 2 WAS	WASATCH	\$2.87028	16,113.78	\$46,251.02	0.1100461	\$5,089.74
108	CARL ALLEN A 20 FT UN	FORT UNION	\$2.87028	22,812.24	\$65,477.45	0.1100461	\$7,205.54
109	CARL ALLEN A 8 FT UN	FORT UNION	\$2.87028	13,524.01	\$38,817.66	0.1100461	\$4,271.73
110	CARL ALLEN B 10 WAS	WASATCH	\$2.87028	2,359.11	\$6,771.30	0.1100461	\$745.16
111	CARL ALLEN B 15 WAS	WASATCH	\$2.87028	9,926.60	\$28,492.10	0.1100461	\$3,135.44
112	CARL ALLEN B 17 WAS	WASATCH	\$2.87028	12,263.85	\$35,200.64	0.1100461	\$3,873.69
113	CARL ALLEN B 4 WAS	WASATCH	\$2.87028	1.00	\$2.87	0.1100461	\$0.32
114	CARL ALLEN B 6 FT UN	FORT UNION	\$2.87028	29,788.14	\$85,500.23	0.1100461	\$9,408.97
115	CARL ALLEN B 6 LOWER FT UN	FORT UNION	\$2.87028	29,788.14	\$85,500.23	0.1100461	\$9,408.97
116	CARL ALLEN B 7 FT UN	FORT UNION	\$2.87028	1,973.40	\$5,864.20	0.1100461	\$623.32
117	CARL ALLEN B 9 UPPER WAS	WASATCH	\$2.87028	9,176.91	\$26,340.26	0.1100461	\$2,898.64
118	H STEWART 5 FT UN	FORT UNION	\$2.87028	110,377.88	\$316,815.12	0.1100461	\$34,864.27
119	H STEWART A 1 FT UN	FORT UNION	\$2.87028	6,026.19	\$17,296.82	0.1100461	\$1,903.45
120	H STEWART A 2 FT UN	FORT UNION	\$2.87028	48,985.54	\$140,602.08	0.1100461	\$15,472.71
121	JA LEE 1 FT UN	FORT UNION	\$2.87028	14,793.30	\$42,460.87	0.1100461	\$4,672.65
122	JC DONNELL 14 FT UN	FORT UNION	\$2.87028	67,595.11	\$194,016.72	0.1100461	\$21,350.76
123	JC DONNELL 14-29 FT UN	FORT UNION	\$2.87028	101,619.85	\$291,677.16	0.1100461	\$32,097.93
124	JC DONNELL 15 FT UN	FORT UNION	\$2.87028	75,605.99	\$217,010.15	0.1100461	\$23,881.10
125	JC DONNELL 16 FT UN	FORT UNION	\$2.87028	100,459.64	\$288,347.01	0.1100461	\$31,731.44
126	JC DONNELL 18 FT UN	FORT UNION	\$2.87028	10,773.78	\$30,923.74	0.1100461	\$3,403.03
127	JC DONNELL A 1 FT UN	FORT UNION	\$2.87028	9,459.98	\$27,152.76	0.1100461	\$2,988.06
128	JC DONNELL A 11 FT UN	FORT UNION	\$2.87028	45,755.14	\$131,329.95	0.1100461	\$14,452.35
129	JC DONNELL B 10 FT UN	FORT UNION	\$2.87028	21,043.41	\$60,400.42	0.1100461	\$6,646.83
130	JC DONNELL B 3 WAS	WASATCH	\$2.87028	39,987.25	\$114,774.48	0.1100461	\$12,630.48
131	JC DONNELL B 5 FT UN	FORT UNION	\$2.87028	19,245.87	\$55,240.97	0.1100461	\$6,079.05
132	JC DONNELL B 9 FT UN	FORT UNION	\$2.87028	5,655.68	\$16,233.36	0.1100461	\$1,786.42
133	MFS 20-1 FT UN (PC)	FORT UNION	\$2.87028	71,349.52	\$204,792.90	0.125	\$25,599.11
134	POWDER WASH GOVT 1 FT UN	FORT UNION	\$2.87028	7,477.81	\$21,463.38	0.1100461	\$2,361.96
135	POWDER WASH GOVT 17 FT UN	FORT UNION	\$2.87028	49,809.44	\$142,966.89	0.1100461	\$15,732.93
136	STEWART 6 FT UN	FORT UNION	\$2.87028	27,108.74	\$77,809.59	0.1100461	\$8,562.63
137 RABBIT MTN (CO)	MF FEDERAL 8-1 MANCOS B	MANCOS B	\$2.87028	33,809.06	\$97,041.39	0.155	\$15,041.41
138	RABBIT MTN FED 7-1 MANCOS B	MANCOS B	\$2.87028	39,190.53	\$112,487.69	0.125	\$14,060.96
139 SUGAR LOAF (CO)	SUGARLOAF GOVT 1 MESA	MESAVERDE	\$2.87028	93,395.29	\$268,070.38	0.13375	\$35,854.41
140	SUGARLOAF GOVT 10 MESA	MESAVERDE	\$2.87028	53,494.28	\$153,543.43	0.13375	\$20,536.43
141	SUGARLOAF GOVT 12 MESA	MESAVERDE	\$2.87028	9,524.60	\$27,338.23	0.13375	\$3,656.49
142	SUGARLOAF GOVT 14 MESA	MESAVERDE	\$2.87028	19,152.01	\$54,971.57	0.13375	\$7,352.45
143	SUGARLOAF GOVT 15 MESA	MESAVERDE	\$2.87028	20,738.26	\$59,524.55	0.13375	\$7,961.41
144	SUGARLOAF GOVT 17 ALMOND	ALMOND	\$2.87028	181,063.83	\$519,703.41	0.20375	\$105,889.57
145	SUGARLOAF GOVT 2 MESA	MESAVERDE	\$2.87028	102,142.01	\$293,175.90	0.13375	\$39,212.28
146	SUGARLOAF GOVT 3 FT UN	FORT UNION	\$2.87028	23,503.20	\$67,460.70	0.13375	\$9,022.87
147	SUGARLOAF GOVT 4 MESA	MESAVERDE	\$2.87028	11,600.01	\$33,295.24	0.13375	\$4,453.24
148	SUGARLOAF GOVT 6 MESA	MESAVERDE	\$2.87028	63,477.37	\$182,197.65	0.13375	\$24,368.94
149	SUGARLOAF GOVT 8 MESA	MESAVERDE	\$2.87028	21,671.25	\$62,202.51	0.13375	\$8,319.59
150	SUGARLOAF STLD 2 MESA	MESAVERDE	\$2.87028	30,693.59	\$88,099.11	0.125	\$11,012.39
151 W HIAW (CO)	LASHER 10 FT UN	FORT UNION	\$2.87028	9,158.79	\$26,288.26	0.1840625	\$4,838.68
152	LASHER 10 LEWIS	LEWIS	\$2.87028	9,158.79	\$26,288.26	0.1840625	\$4,838.68
153	LASHER 10 MESA	MESAVERDE	\$2.87028	9,431.62	\$27,071.37	0.2540625	\$6,877.82
154	LASHER 11 FT UN	FORT UNION	\$2.87028	21,974.49	\$63,072.89	0.1840625	\$11,609.35
155	LASHER 11 LANCE	LANCE	\$2.87028	21,974.49	\$63,072.89	0.1840625	\$11,609.35
156	LASHER 11 LEWIS	LEWIS	\$2.87028	21,974.49	\$63,072.89	0.1840625	\$11,609.35

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157	LASHER 11 MESA	MESAVERDE	\$2.87028	21,973.98	\$63,071.42	0.2540625	\$16,024.08	
158	LASHER 12 FT UN	FORT UNION	\$2.87028	13,281.19	\$38,120.70	0.1840625	\$7,016.59	
159	LASHER 12 LANCE	LANCE	\$2.87028	13,281.19	\$38,120.70	0.1840625	\$7,016.59	
160	LASHER 12 LEWIS	LEWIS	\$2.87028	13,281.19	\$38,120.70	0.1840625	\$7,016.59	
161	LASHER 12 MESA	MESAVERDE	\$2.87028	13,279.75	\$38,116.57	0.2540625	\$9,683.99	
162	LASHER 7 LEWIS	LEWIS	\$2.87028	67,021.30	\$192,369.73	0.1925	\$37,031.17	
163	LASHER 8 LEWIS	LEWIS	\$2.87028	37,574.43	\$107,849.03	0.1840625	\$19,850.96	
164	LASHER 9 LEWIS	LEWIS	\$2.87028	49,733.31	\$142,748.39	0.1840625	\$26,274.63	
165	WB LASHER A 2 WAS	WASATCH	\$2.87028	17,995.17	\$51,651.14	0.1925	\$9,942.84	
166	WB LASHER A 4 FT UN	FORT UNION	\$2.87028	32,459.12	\$93,166.67	0.1925	\$17,934.58	
167	WB LASHER A 5 FT UN	FORT UNION	\$2.87028	32,938.47	\$94,542.55	0.1840625	\$17,401.74	
168	WB LASHER A 6 LEW/LNC/FT UN	LANCE/LEWIS	\$2.87028	53,016.04	\$152,170.72	0.1925	\$29,292.86	
169	WHEELER 5 LEW/LAN/FT UN	LANCE/LEWIS	\$2.87028	49,237.44	\$141,325.10	0.1925	\$27,205.08	
170	WHEELER 5 MESA	MESAVERDE	\$2.87028	2,318.96	\$6,656.04	0.2625	\$1,747.21	
171	WHEELER 6 LEW/LAN/FT UN	LANCE/LEWIS	\$2.87028	21,133.30	\$60,658.44	0.1925	\$11,676.75	
172	WHEELER 6 MESA	MESAVERDE	\$2.87028	15,238.58	\$43,738.96	0.2625	\$11,481.48	
173	WHEELER 7 LEW/LAN/FT UN	LANCE/LEWIS	\$2.87028	10,426.70	\$29,927.51	0.1925	\$6,761.05	
174	WHEELER 7 MESA	MESAVERDE	\$2.87028	4,596.42	\$13,193.00	0.2625	\$3,463.16	
175	WHEELER 8 LEW/LAN/FT UN	LANCE/LEWIS	\$2.87028	970.99	\$2,787.01	0.1925	\$536.50	
176	WHEELER 8 MESA	MESAVERDE	\$2.87028	95.00	\$272.67	0.2625	\$71.58	
177	WHEELER 9 LEW/LAN/FT UN	LANCE/LEWIS	\$2.87028	57,464.59	\$164,939.29	0.1925	\$31,750.81	
178	WHEELER 9 MESA	MESAVERDE	\$2.87028	6,528.16	\$18,737.64	0.2625	\$4,918.63	
179	WM WHEELER A 2 FT UN	FORT UNION	\$2.87028	20,974.67	\$60,203.11	0.1925	\$11,589.10	
180	WM WHEELER A 2 WAS	WASATCH	\$2.87028	20,310.58	\$58,295.99	0.1925	\$11,222.17	
181	WM WHEELER A 3 FT UN	FORT UNION	\$2.87028	26,017.05	\$74,676.14	0.1925	\$14,375.16	
182	WM WHEELER A 4 LEW/LNC/FT UN	LANCE/LEWIS	\$2.87028	70,018.81	\$200,973.40	0.1925	\$38,687.38	
183	CLAY BASIN (UT)	CLAY BASIN UNIT 12 FR	FRONTIER	\$2.87028	72,335.10	\$207,621.80	0.1549177	\$32,164.29
184	CLAY BASIN UNIT 13 FR	FRONTIER	\$2.87028	73,898.73	\$212,109.85	0.1549177	\$32,859.57	
185	CLAY BASIN UNIT 14 FR	FRONTIER	\$2.87028	36,765.47	\$105,527.11	0.1549177	\$16,348.02	
186	CLAY BASIN UNIT 15 FR	LANCE	\$2.87028	162,380.50	\$466,077.06	0.1549177	\$72,203.59	
187	CLAY BASIN UNIT 16 FR	FRONTIER	\$2.87028	26,599.08	\$76,346.74	0.1549177	\$11,827.46	
188	CLAY BASIN UNIT 17 FR	FRONTIER	\$2.87028	56,337.70	\$161,704.82	0.1549177	\$25,050.94	
189	CLAY BASIN UNIT 18 FR	FRONTIER	\$2.87028	49,691.11	\$142,627.26	0.1549177	\$22,095.49	
190	CLAY BASIN UNIT 19 FR	FRONTIER	\$2.87028	80,308.20	\$230,506.79	0.1549177	\$35,709.58	
191	CLAY BASIN UNIT 20 FR	FRONTIER	\$2.87028	66,366.78	\$190,491.05	0.1549177	\$29,510.44	
192	CLAY BASIN UNIT 22 FR	FRONTIER	\$2.87028	78,279.22	\$224,683.09	0.1549177	\$34,807.39	
193	CLAY BASIN UNIT 23 FR	FRONTIER	\$2.87028	45,711.48	\$131,204.63	0.1549177	\$20,325.92	
194	CLAY BASIN UNIT 61 FR	FRONTIER	\$2.87028	61,864.85	\$177,569.28	0.1549177	\$27,508.62	
195	CLAY BASIN UNIT 62 FR	FRONTIER	\$2.87028	154,350.42	\$443,028.50	0.1549177	\$68,632.96	
196	CLAY BASIN UNIT 7 FR	FRONTIER	\$2.87028	25,531.05	\$73,281.18	0.1549177	\$11,352.55	
197	CLAY BASIN UNIT 8 FR	FRONTIER	\$2.87028	47,303.40	\$135,773.87	0.1549177	\$21,033.78	
198	CLAY BASIN UNIT 9 FR	FRONTIER	\$2.87028	66,874.84	\$191,949.34	0.1549177	\$29,736.35	
199	ISLAND (UT)	ISLAND UNIT 10 LOW WAS	LOWER WASATCH	\$2.87028	9,187.65	\$26,371.11	0.1347327	\$3,553.05
200	ISLAND UNIT 11 WAS	WASATCH	\$2.87028	6,854.17	\$19,873.35	0.1347327	\$2,650.64	
201	ISLAND UNIT 12 WAS	LANCE	\$2.87028	4,714.31	\$13,531.37	0.1347327	\$1,823.12	
202	ISLAND UNIT 13 WAS	WASATCH	\$2.87028	21,007.62	\$60,297.68	0.1347327	\$8,124.07	
203	ISLAND UNIT 14 WAS	WASATCH	\$2.87028	13,201.51	\$37,891.99	0.1347327	\$5,105.29	
204	ISLAND UNIT 15 WAS	WASATCH	\$2.87028	11,624.36	\$33,365.15	0.1347327	\$4,495.38	
205	ISLAND UNIT 17 WAS	WASATCH	\$2.87028	2,727.08	\$7,827.48	0.1347327	\$1,054.62	
206	ISLAND UNIT 18 WAS	WASATCH	\$2.87028	4,977.14	\$14,285.78	0.1347327	\$1,924.76	
207	ISLAND UNIT 19 WAS 4856-4876	WASATCH	\$2.87028	11,388.55	\$32,682.55	0.1347327	\$4,403.41	
208	ISLAND UNIT 21 WAS	WASATCH	\$2.87028	9,664.22	\$27,738.98	0.1347327	\$3,737.35	
209	ISLAND UNIT 22 WAS 5082-5092	WASATCH	\$2.87028	15,221.43	\$43,689.73	0.1347327	\$5,886.44	
210	ISLAND UNIT 23 WAS	WASATCH	\$2.87028	12,646.80	\$36,299.81	0.1347327	\$4,890.77	
211	ISLAND UNIT 24 WAS	WASATCH	\$2.87028	21,258.98	\$61,019.18	0.1347327	\$8,221.28	
212	ISLAND UNIT 25 WAS	WASATCH	\$2.87028	7,171.19	\$20,583.32	0.1347327	\$2,773.25	
213	ISLAND UNIT 26 WAS	WASATCH	\$2.87028	21,225.14	\$60,922.04	0.1347327	\$8,208.19	
214	ISLAND UNIT 27 WAS	WASATCH	\$2.87028	26,706.41	\$76,654.81	0.1347327	\$10,327.91	
215	ISLAND UNIT 3 WAS	WASATCH	\$2.87028	14,718.41	\$42,240.17	0.1347327	\$5,691.13	
216	ISLAND UNIT 30 WAS	WASATCH	\$2.87028	23,046.20	\$66,149.00	0.1347327	\$8,912.43	
217	ISLAND UNIT 32 WAS	WASATCH	\$2.87028	27,572.61	\$79,141.04	0.1347327	\$10,662.89	
218	ISLAND UNIT 33 WAS	WASATCH	\$2.87028	13,445.30	\$38,591.73	0.1347327	\$5,199.57	
219	ISLAND UNIT 34 WAS	WASATCH	\$2.87028	11,146.67	\$31,994.04	0.1347327	\$4,310.64	
220	ISLAND UNIT 35 WAS	WASATCH	\$2.87028	4,983.08	\$14,302.82	0.1347327	\$1,927.06	
221	ISLAND UNIT 36 WAS	FRONTIER	\$2.87028	14,542.09	\$41,739.83	0.1347327	\$5,623.72	
222	ISLAND UNIT 37 WAS	DAKOTA	\$2.87028	11,713.09	\$33,619.80	0.1347327	\$4,529.69	
223	ISLAND UNIT 38 WAS	WASATCH	\$2.87028	13,130.44	\$37,688.01	0.1347327	\$5,077.81	
224	ISLAND UNIT 39 WAS	FRONTIER	\$2.87028	14,540.94	\$41,736.52	0.1347327	\$5,623.27	
225	ISLAND UNIT 41 WAS	DAKOTA	\$2.87028	14,140.94	\$40,588.41	0.1347327	\$5,468.59	
226	ISLAND UNIT 43 WAS	WASATCH	\$2.87028	4,060.28	\$11,654.13	0.1347327	\$1,570.19	
227	ISLAND UNIT 44 WAS	WASATCH	\$2.87028	9,237.68	\$26,514.71	0.1347327	\$3,572.40	
228	ISLAND UNIT 45 WAS	WASATCH	\$2.87028	2,603.96	\$7,474.07	0.1347327	\$1,007.00	
229	ISLAND UNIT 47 WAS	WASATCH	\$2.87028	11,320.16	\$32,491.99	0.1347327	\$4,377.73	
230	ISLAND UNIT 50 WAS	WASATCH	\$2.87028	21,007.62	\$60,297.68	0.1347327	\$8,124.07	
231	ISLAND UNIT 51 WAS	WASATCH	\$2.87028	23,633.48	\$67,834.64	0.1347327	\$9,139.54	
232	ISLAND UNIT 52 WAS	WASATCH	\$2.87028	8,748.83	\$25,111.58	0.1347327	\$3,383.35	
233	ISLAND UNIT 53 WAS	WASATCH	\$2.87028	20,199.03	\$57,976.82	0.1347327	\$7,811.37	
234	ISLAND UNIT 54 WAS	WASATCH	\$2.87028	23,576.45	\$67,670.96	0.1347327	\$9,117.49	

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$	
235	ISLAND UNIT 55 WAS	WASATCH	\$2.87028	7,404.58	\$21,253.20	0.1347327	\$2,863.50	
236	ISLAND UNIT 56 WAS	WASATCH	\$2.87028	11,448.28	\$32,859.74	0.1347327	\$4,427.28	
237	ISLAND UNIT 57 WAS	WASATCH	\$2.87028	18,872.14	\$54,168.26	0.1347327	\$7,298.24	
238	ISLAND UNIT 58 WAS	WASATCH	\$2.87028	27,159.66	\$77,955.76	0.1347327	\$10,503.19	
239	ISLAND UNIT 59 WAS	WASATCH	\$2.87028	24,908.65	\$71,494.73	0.1347327	\$9,632.68	
240	ISLAND UNIT 60 WAS	WASATCH	\$2.87028	20,385.03	\$58,510.69	0.1347327	\$7,833.30	
241	ISLAND UNIT 64 WAS	WASATCH	\$2.87028	19,300.12	\$55,396.71	0.1347327	\$7,463.75	
242	ISLAND UNIT 65 WAS	WASATCH	\$2.87028	16,542.96	\$47,482.88	0.1347327	\$6,397.50	
243	ISLAND UNIT 66 WAS	WASATCH	\$2.87028	19,298.36	\$55,391.65	0.1347327	\$7,463.07	
244	ISLAND UNIT 67 WAS	WASATCH	\$2.87028	16,077.57	\$46,147.09	0.1347327	\$6,217.52	
245	ISLAND UNIT 68 WAS	WASATCH	\$2.87028	20,671.17	\$59,331.99	0.1347327	\$7,993.96	
246	ISLAND UNIT 69 WAS	WASATCH	\$2.87028	19,270.44	\$55,311.51	0.1347327	\$7,452.27	
247	ISLAND UNIT 70 WAS	WASATCH	\$2.87028	19,270.44	\$55,311.51	0.1347327	\$7,452.27	
248	ISLAND UNIT 71 WAS	WASATCH	\$2.87028	19,270.20	\$55,310.82	0.1347327	\$7,452.18	
249	ISLAND UNIT 72 WAS	WASATCH	\$2.87028	6,421.33	\$18,430.99	0.1347327	\$2,483.26	
250	ISLAND UNIT 73 WAS	WASATCH	\$2.87028	5,746.57	\$16,494.26	0.1347327	\$2,222.32	
251	ISLAND UNIT 74 WAS	WASATCH	\$2.87028	19,326.17	\$55,471.48	0.1347327	\$7,473.82	
252	ISLAND UNIT 75 WAS	WASATCH	\$2.87028	25,031.38	\$71,846.99	0.1347327	\$9,680.14	
253	ISLAND UNIT 76 WAS	WASATCH	\$2.87028	25,032.11	\$71,849.10	0.1347327	\$9,680.42	
254	ISLAND UNIT 77 WAS	WASATCH	\$2.87028	17,672.64	\$50,725.37	0.1347327	\$6,834.37	
255	ISLAND UNIT 78 WAS	WASATCH	\$2.87028	5,890.82	\$16,908.29	0.1347327	\$2,278.10	
256	ISLAND UNIT 79 WAS	WASATCH	\$2.87028	14,298.72	\$41,041.30	0.1347327	\$5,529.61	
257	ISLAND UNIT 80 WAS	WASATCH	\$2.87028	12,513.97	\$35,918.57	0.1347327	\$4,839.41	
258	ISLAND UNIT 81 WAS	WASATCH	\$2.87028	16,685.27	\$47,891.34	0.1347327	\$6,452.53	
259	ISLAND UNIT 82 WAS	WASATCH	\$2.87028	16,086.33	\$46,172.22	0.1347327	\$6,220.91	
260	ISLAND UNIT 83 WAS	WASATCH	\$2.87028	17,119.33	\$49,137.22	0.1347327	\$6,620.39	
261	ISLAND UNIT 86 MESA	MESAVERDE	\$2.87028	10,278.52	\$29,502.19	0.2054522	\$6,061.29	
262	ISLAND UNIT 86 WAS	WASATCH	\$2.87028	27,787.36	\$79,757.43	0.1347327	\$10,745.93	
263	BIRCH CR (WY)	BIRCH CREEK UNIT 1 BR	BEAR RIVER	\$2.87028	7,995.54	\$22,952.28	0.133151963	\$3,056.14
264		BIRCH CREEK UNIT 1 BR - D24	BEAR RIVER	\$2.87028	2,387.06	\$6,851.52	0.133151963	\$912.29
265		BIRCH CREEK UNIT 1 FR	FRONTIER	\$2.87028	7,997.66	\$22,955.50	0.133151963	\$3,056.57
266		BIRCH CREEK UNIT 1 FR - D24	FRONTIER	\$2.87028	2,388.00	\$6,854.22	0.133151963	\$912.65
267		BIRCH CREEK UNIT 100 FR	FRONTIER	\$2.87028	6,789.98	\$19,489.11	0.133151963	\$2,595.01
268		BIRCH CREEK UNIT 101 BR	BEAR RIVER	\$2.87028	668.00	\$1,917.33	0.133151963	\$255.30
269		BIRCH CREEK UNIT 101 FR	FRONTIER	\$2.87028	12,635.96	\$36,268.70	0.133151963	\$4,829.25
270		BIRCH CREEK UNIT 103 BR	BEAR RIVER	\$2.87028	1,375.07	\$3,946.84	0.133151963	\$525.53
271		BIRCH CREEK UNIT 103 FR	FRONTIER	\$2.87028	12,361.44	\$35,480.77	0.133151963	\$4,724.33
272		BIRCH CREEK UNIT 104 BR	BEAR RIVER	\$2.87028	3,878.49	\$11,132.34	0.133151963	\$1,482.29
273		BIRCH CREEK UNIT 104 FR	FRONTIER	\$2.87028	16,519.59	\$47,415.80	0.133151963	\$6,313.51
274		BIRCH CREEK UNIT 105 BR	BEAR RIVER	\$2.87028	8,384.30	\$24,065.27	0.133151963	\$3,204.34
275		BIRCH CREEK UNIT 105 FR	FRONTIER	\$2.87028	9,446.72	\$27,114.70	0.133151963	\$3,610.38
276		BIRCH CREEK UNIT 106 BR	BEAR RIVER	\$2.87028	6,807.07	\$19,538.18	0.133151963	\$2,601.55
277		BIRCH CREEK UNIT 106 FR	FRONTIER	\$2.87028	24,118.32	\$69,226.26	0.133151963	\$9,217.61
278		BIRCH CREEK UNIT 107 BR	BEAR RIVER	\$2.87028	2,355.67	\$6,761.42	0.133151963	\$900.30
279		BIRCH CREEK UNIT 107 FR	FRONTIER	\$2.87028	2,272.63	\$6,523.08	0.133151963	\$868.56
280		BIRCH CREEK UNIT 108 BR	BEAR RIVER	\$2.87028	2,269.28	\$6,513.45	0.133151963	\$867.28
281		BIRCH CREEK UNIT 108 FR	FRONTIER	\$2.87028	11,054.88	\$31,730.56	0.133151963	\$4,224.99
282		BIRCH CREEK UNIT 109 BAX	BAXTER	\$2.87028	4,123.26	\$11,834.91	0.13375	\$1,582.92
283		BIRCH CREEK UNIT 109 BR	BEAR RIVER	\$2.87028	9,899.82	\$28,415.23	0.133151963	\$3,783.54
284		BIRCH CREEK UNIT 109 FR	FRONTIER	\$2.87028	9,989.77	\$28,803.14	0.133151963	\$3,435.74
285		BIRCH CREEK UNIT 110 BR	BEAR RIVER	\$2.87028	12,809.10	\$36,765.67	0.133151963	\$4,895.42
286		BIRCH CREEK UNIT 110 FR	FRONTIER	\$2.87028	11,827.40	\$33,947.92	0.133151963	\$4,520.23
287		BIRCH CREEK UNIT 111 BR	BEAR RIVER	\$2.87028	12,986.33	\$37,216.95	0.133151963	\$4,955.51
288		BIRCH CREEK UNIT 111 FR	FRONTIER	\$2.87028	4,792.97	\$13,757.16	0.133151963	\$1,831.79
289		BIRCH CREEK UNIT 112 BR	BEAR RIVER	\$2.87028	6,052.58	\$17,372.59	0.133151963	\$2,313.19
290		BIRCH CREEK UNIT 112 FR	FRONTIER	\$2.87028	16,366.71	\$46,977.01	0.133151963	\$6,255.08
291		BIRCH CREEK UNIT 113 BR	BEAR RIVER	\$2.87028	16,560.25	\$47,532.50	0.133151963	\$6,329.05
292		BIRCH CREEK UNIT 113 FR	FRONTIER	\$2.87028	4,943.47	\$14,189.12	0.133151963	\$1,889.31
293		BIRCH CREEK UNIT 114 BR	BEAR RIVER	\$2.87028	19,229.28	\$55,193.37	0.133151963	\$7,349.11
294		BIRCH CREEK UNIT 114 FR	FRONTIER	\$2.87028	4,510.22	\$12,945.58	0.133151963	\$1,723.73
295		BIRCH CREEK UNIT 115 BR	BEAR RIVER	\$2.87028	4,594.09	\$13,186.31	0.133151963	\$1,755.78
296		BIRCH CREEK UNIT 115 FR	FRONTIER	\$2.87028	15,375.85	\$44,132.98	0.133151963	\$5,876.39
297		BIRCH CREEK UNIT 116 BR	BEAR RIVER	\$2.87028	10,376.83	\$29,784.37	0.133151963	\$3,965.85
298		BIRCH CREEK UNIT 116 FR	FRONTIER	\$2.87028	3,648.07	\$10,470.97	0.133151963	\$1,394.23
299		BIRCH CREEK UNIT 117 BAX	BAXTER	\$2.87028	1,098.13	\$3,151.94	0.13375	\$421.57
300		BIRCH CREEK UNIT 117 BR	BEAR RIVER	\$2.87028	735.96	\$2,112.40	0.133151963	\$281.27
301		BIRCH CREEK UNIT 117 FR	FRONTIER	\$2.87028	7,349.81	\$21,098.00	0.133151963	\$2,808.97
302		BIRCH CREEK UNIT 118 BR	BEAR RIVER	\$2.87028	1,165.15	\$3,344.31	0.133151963	\$445.30
303		BIRCH CREEK UNIT 118 FR	FRONTIER	\$2.87028	10,444.53	\$29,978.71	0.133151963	\$3,991.72
304		BIRCH CREEK UNIT 119 BR	BEAR RIVER	\$2.87028	4,953.05	\$14,216.62	0.133151963	\$1,892.97
305		BIRCH CREEK UNIT 119 FR	FRONTIER	\$2.87028	19,796.18	\$56,820.52	0.133151963	\$7,565.76
306		BIRCH CREEK UNIT 121 BR	BEAR RIVER	\$2.87028	20,181.56	\$57,926.69	0.133151963	\$7,713.05
307		BIRCH CREEK UNIT 121 FR	FRONTIER	\$2.87028	4,134.01	\$11,865.76	0.133151963	\$1,579.95
308		BIRCH CREEK UNIT 122 BR	BEAR RIVER	\$2.87028	4,198.17	\$12,049.91	0.133151963	\$1,604.47
309		BIRCH CREEK UNIT 122 FR	FRONTIER	\$2.87028	14,457.78	\$41,497.83	0.133151963	\$5,525.52
310		BIRCH CREEK UNIT 123 BR	BEAR RIVER	\$2.87028	5,285.21	\$15,170.00	0.133151963	\$2,019.92
311		BIRCH CREEK UNIT 123 FR	FRONTIER	\$2.87028	15,859.84	\$45,522.14	0.133151963	\$6,061.36
312		BIRCH CREEK UNIT 124 BR	BEAR RIVER	\$2.87028	4,563.52	\$13,098.56	0.133151963	\$1,744.10

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$
313	BIRCH CREEK UNIT 124 FR	FRONTIER	\$2.87028	18,249.46	\$52,381.02	0.133151963	\$6,974.64
314	BIRCH CREEK UNIT 126 BR	BEAR RIVER	\$2.87028	9,989.30	\$28,672.06	0.133151963	\$3,817.74
315	BIRCH CREEK UNIT 126 FR	FRONTIER	\$2.87028	14,971.40	\$42,972.06	0.133151963	\$5,721.81
316	BIRCH CREEK UNIT 127 BR	DAKOTA	\$2.87028	9,750.67	\$27,987.12	0.133151963	\$3,726.54
317	BIRCH CREEK UNIT 127 FR	FRONTIER	\$2.87028	2,446.30	\$7,021.55	0.133151963	\$934.93
318	BIRCH CREEK UNIT 128 FR	FRONTIER	\$2.87028	23,786.42	\$68,273.62	0.133151963	\$9,090.77
319	BIRCH CREEK UNIT 129 BR	BEAR RIVER	\$2.87028	659.94	\$1,894.21	0.133151963	\$252.22
320	BIRCH CREEK UNIT 129 FR	FRONTIER	\$2.87028	12,549.31	\$36,020.00	0.133151963	\$4,796.13
321	BIRCH CREEK UNIT 130 BR	BEAR RIVER	\$2.87028	15,435.07	\$44,302.92	0.133151963	\$5,899.02
322	BIRCH CREEK UNIT 130 FR	FRONTIER	\$2.87028	18,860.81	\$54,135.75	0.133151963	\$7,206.28
323	BIRCH CREEK UNIT 131 FR	FRONTIER	\$2.87028	15,740.84	\$45,180.57	0.133151963	\$6,015.88
324	BIRCH CREEK UNIT 132 BR	BEAR RIVER	\$2.87028	2,883.95	\$8,277.73	0.133151963	\$1,102.20
325	BIRCH CREEK UNIT 132 FR	FRONTIER	\$2.87028	16,340.40	\$46,901.49	0.133151963	\$6,245.03
326	BIRCH CREEK UNIT 133 BR	BEAR RIVER	\$2.87028	6,765.05	\$19,417.58	0.133151963	\$2,585.49
327	BIRCH CREEK UNIT 133 FR	FRONTIER	\$2.87028	27,031.27	\$77,587.24	0.133151963	\$10,330.89
328	BIRCH CREEK UNIT 134 BR	BEAR RIVER	\$2.87028	17,784.70	\$51,047.03	0.133151963	\$6,797.01
329	BIRCH CREEK UNIT 134 FR	FRONTIER	\$2.87028	24,562.82	\$70,502.09	0.133151963	\$9,387.49
330	BIRCH CREEK UNIT 135 BR	BEAR RIVER	\$2.87028	3,164.82	\$9,083.90	0.133151963	\$1,209.54
331	BIRCH CREEK UNIT 135 FR	FRONTIER	\$2.87028	4,735.49	\$13,592.18	0.133151963	\$1,809.82
332	BIRCH CREEK UNIT 137 BR	BEAR RIVER	\$2.87028	5,783.65	\$16,600.68	0.133151963	\$2,210.41
333	BIRCH CREEK UNIT 137 FR	FRONTIER	\$2.87028	9,441.56	\$27,099.90	0.133151963	\$3,608.40
334	BIRCH CREEK UNIT 138 BR	BEAR RIVER	\$2.87028	911.03	\$2,614.91	0.133151963	\$348.18
335	BIRCH CREEK UNIT 138 FR	FRONTIER	\$2.87028	21,865.36	\$62,759.64	0.133151963	\$8,356.57
336	BIRCH CREEK UNIT 139 BR	BEAR RIVER	\$2.87028	8,153.28	\$23,402.16	0.133151963	\$3,116.04
337	BIRCH CREEK UNIT 139 FR	FRONTIER	\$2.87028	5,854.98	\$16,805.43	0.133151963	\$2,237.68
338	BIRCH CREEK UNIT 13A BR	BEAR RIVER	\$2.87028	8,703.09	\$24,980.29	0.133151963	\$3,326.17
339	BIRCH CREEK UNIT 13A FR	FRONTIER	\$2.87028	8,703.51	\$24,981.49	0.133151963	\$3,326.33
340	BIRCH CREEK UNIT 140 BR	BEAR RIVER	\$2.87028	4,027.84	\$11,561.01	0.133151963	\$1,539.37
341	BIRCH CREEK UNIT 140 FR	FRONTIER	\$2.87028	22,835.85	\$65,545.22	0.133151963	\$8,727.47
342	BIRCH CREEK UNIT 141 BR	BEAR RIVER	\$2.87028	17,330.60	\$49,743.63	0.133151963	\$6,623.46
343	BIRCH CREEK UNIT 141 FR	FRONTIER	\$2.87028	5,775.24	\$18,576.53	0.133151963	\$2,207.20
344	BIRCH CREEK UNIT 142 BR	BEAR RIVER	\$2.87028	3,746.47	\$10,753.41	0.133151963	\$1,431.84
345	BIRCH CREEK UNIT 142 FR	FRONTIER	\$2.87028	6,752.41	\$25,121.85	0.133151963	\$3,345.02
346	BIRCH CREEK UNIT 144 BR	BEAR RIVER	\$2.87028	752.02	\$2,158.51	0.133151963	\$287.41
347	BIRCH CREEK UNIT 144 FR	FRONTIER	\$2.87028	11,815.34	\$33,913.30	0.133151963	\$4,515.62
348	BIRCH CREEK UNIT 145 BR	BEAR RIVER	\$2.87028	1,539.12	\$4,417.71	0.133151963	\$588.23
349	BIRCH CREEK UNIT 145 FR	FRONTIER	\$2.87028	11,278.48	\$32,372.35	0.133151963	\$4,310.44
350	BIRCH CREEK UNIT 146 BR	BEAR RIVER	\$2.87028	15,458.65	\$44,364.88	0.133151963	\$5,907.27
351	BIRCH CREEK UNIT 146 FR	FRONTIER	\$2.87028	5,150.79	\$14,784.19	0.133151963	\$1,968.54
352	BIRCH CREEK UNIT 148 BR	BEAR RIVER	\$2.87028	284.99	\$817.99	0.133151963	\$108.92
353	BIRCH CREEK UNIT 148 FR	FRONTIER	\$2.87028	28,668.26	\$82,280.12	0.133151963	\$10,955.76
354	BIRCH CREEK UNIT 149 BR	BEAR RIVER	\$2.87028	6,059.71	\$17,393.05	0.133151963	\$2,315.92
355	BIRCH CREEK UNIT 149 FR	FRONTIER	\$2.87028	21,490.04	\$61,682.37	0.133151963	\$8,213.13
356	BIRCH CREEK UNIT 151 BR	BEAR RIVER	\$2.87028	7,568.92	\$21,724.88	0.133151963	\$2,892.71
357	BIRCH CREEK UNIT 151 FR	FRONTIER	\$2.87028	10,451.29	\$29,998.09	0.133151963	\$3,994.30
358	BIRCH CREEK UNIT 153 ALMY	ALMY	\$2.87028	1,896.05	\$5,442.18	0.13375	\$727.89
359	BIRCH CREEK UNIT 157 MESA	MESAVERDE	\$2.87028	344.03	\$987.45	0.13375	\$132.07
360	BIRCH CREEK UNIT 159 MESA	MESAVERDE	\$2.87028	10,673.24	\$30,635.16	0.13375	\$4,097.45
361	BIRCH CREEK UNIT 164 FR	FRONTIER	\$2.87028	32,553.40	\$93,437.27	0.133151963	\$12,441.36
362	BIRCH CREEK UNIT 166 BR	BEAR RIVER	\$2.87028	7,643.84	\$21,939.93	0.133151963	\$2,921.34
363	BIRCH CREEK UNIT 166 FR	FRONTIER	\$2.87028	1,908.13	\$5,476.87	0.133151963	\$729.26
364	BIRCH CREEK UNIT 167 BR	BEAR RIVER	\$2.87028	2,565.94	\$7,364.96	0.133151963	\$980.66
365	BIRCH CREEK UNIT 167 FR	FRONTIER	\$2.87028	10,245.94	\$29,408.70	0.133151963	\$3,915.83
366	BIRCH CREEK UNIT 168 BR	BEAR RIVER	\$2.87028	1,430.31	\$4,105.40	0.133151963	\$546.64
367	BIRCH CREEK UNIT 168 RECOM B	BAXTER	\$2.87028	3,741.04	\$10,737.81	0.13375	\$1,436.18
368	BIRCH CREEK UNIT 168 RECOM F	FRONTIER	\$2.87028	5,836.59	\$16,752.63	0.133151963	\$2,230.65
369	BIRCH CREEK UNIT 169 BR	BEAR RIVER	\$2.87028	4,252.86	\$12,206.31	0.133151963	\$1,625.29
370	BIRCH CREEK UNIT 169 FR	FRONTIER	\$2.87028	16,991.37	\$48,789.93	0.133151963	\$6,493.81
371	BIRCH CREEK UNIT 173 BR	BEAR RIVER	\$2.87028	8,549.55	\$24,539.59	0.133151963	\$3,267.49
372	BIRCH CREEK UNIT 173 FR	FRONTIER	\$2.87028	24,332.85	\$69,842.03	0.133151963	\$9,299.60
373	BIRCH CREEK UNIT 174 BR	BEAR RIVER	\$2.87028	13,977.88	\$40,120.39	0.133151963	\$5,342.11
374	BIRCH CREEK UNIT 174 FR	FRONTIER	\$2.87028	13,843.39	\$39,734.37	0.133151963	\$5,290.71
375	BIRCH CREEK UNIT 177 BR	BEAR RIVER	\$2.87028	4,298.07	\$12,336.66	0.133151963	\$1,642.65
376	BIRCH CREEK UNIT 177 FR	FRONTIER	\$2.87028	17,176.26	\$49,300.64	0.133151963	\$6,564.48
377	BIRCH CREEK UNIT 178 BR	BEAR RIVER	\$2.87028	5,881.18	\$16,880.61	0.133151963	\$2,247.69
378	BIRCH CREEK UNIT 178 FR	FRONTIER	\$2.87028	23,504.60	\$67,464.73	0.133151963	\$8,983.06
379	BIRCH CREEK UNIT 179 BR	BEAR RIVER	\$2.87028	6,699.52	\$19,229.47	0.133151963	\$2,560.44
380	BIRCH CREEK UNIT 179 FR	FRONTIER	\$2.87028	4,471.58	\$12,834.68	0.133151963	\$1,708.96
381	BIRCH CREEK UNIT 180 FR	FRONTIER	\$2.87028	19,440.77	\$55,800.39	0.133151963	\$7,429.93
382	BIRCH CREEK UNIT 181 BR	BEAR RIVER	\$2.87028	4,321.25	\$12,403.17	0.133151963	\$1,651.51
383	BIRCH CREEK UNIT 181 FR	FRONTIER	\$2.87028	17,285.20	\$49,613.33	0.133151963	\$6,606.11
384	BIRCH CREEK UNIT 182 BR	BEAR RIVER	\$2.87028	4,237.40	\$12,162.50	0.133151963	\$1,619.46
385	BIRCH CREEK UNIT 182 FR	FRONTIER	\$2.87028	6,348.51	\$18,221.99	0.133151963	\$2,426.29
386	BIRCH CREEK UNIT 183 BR	BEAR RIVER	\$2.87028	10,182.31	\$29,226.04	0.133151963	\$3,891.50
387	BIRCH CREEK UNIT 183 FR	FRONTIER	\$2.87028	15,268.44	\$43,824.66	0.133151963	\$5,835.34
388	BIRCH CREEK UNIT 184 BR	BEAR RIVER	\$2.87028	2,953.36	\$8,476.97	0.133151963	\$1,128.73
389	BIRCH CREEK UNIT 184 FR	FRONTIER	\$2.87028	26,570.13	\$76,263.65	0.133151963	\$10,154.66
390	BIRCH CREEK UNIT 185 BR	BEAR RIVER	\$2.87028	6,165.44	\$17,696.53	0.133151963	\$2,356.33

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$
391	BIRCH CREEK UNIT 185 FR	FRONTIER	\$2.87028	14,379.97	\$41,274.51	0.133151963	\$5,495.78
392	BIRCH CREEK UNIT 187 BR	BEAR RIVER	\$2.87028	8,954.96	\$25,703.23	0.133151963	\$3,422.44
393	BIRCH CREEK UNIT 187 FR	FRONTIER	\$2.87028	15,917.83	\$45,688.60	0.133151963	\$6,083.53
394	BIRCH CREEK UNIT 188 FR	FRONTIER	\$2.87028	23,090.03	\$66,274.80	0.133151963	\$8,824.62
395	BIRCH CREEK UNIT 189 BR	BEAR RIVER	\$2.87028	8,743.35	\$25,095.84	0.133151963	\$3,341.56
396	BIRCH CREEK UNIT 189 FR	FRONTIER	\$2.87028	12,577.88	\$36,101.99	0.133151963	\$4,807.05
397	BIRCH CREEK UNIT 190 BR	BEAR RIVER	\$2.87028	2,951.22	\$8,183.80	0.133151963	\$1,089.69
398	BIRCH CREEK UNIT 190 FR	FRONTIER	\$2.87028	25,674.88	\$73,694.03	0.133151963	\$9,812.50
399	BIRCH CREEK UNIT 191 BR	BEAR RIVER	\$2.87028	4,178.43	\$11,993.26	0.133151963	\$1,596.93
400	BIRCH CREEK UNIT 191 FR	FRONTIER	\$2.87028	17,811.80	\$51,124.79	0.133151963	\$6,807.37
401	BIRCH CREEK UNIT 192 BR	BEAR RIVER	\$2.87028	2,066.32	\$5,930.92	0.133151963	\$789.71
402	BIRCH CREEK UNIT 192 FR	FRONTIER	\$2.87028	32,355.52	\$92,869.31	0.133151963	\$12,385.73
403	BIRCH CREEK UNIT 193 BR	BEAR RIVER	\$2.87028	997.04	\$2,861.79	0.133151963	\$381.05
404	BIRCH CREEK UNIT 193 FR	FRONTIER	\$2.87028	19,072.17	\$54,742.41	0.133151963	\$7,289.06
405	BIRCH CREEK UNIT 194 BR	BEAR RIVER	\$2.87028	1,991.07	\$5,714.93	0.133151963	\$760.95
406	BIRCH CREEK UNIT 194 FR	FRONTIER	\$2.87028	31,210.98	\$89,584.16	0.133151963	\$11,928.31
407	BIRCH CREEK UNIT 195 BR	BEAR RIVER	\$2.87028	4,772.69	\$13,698.94	0.133151963	\$1,824.04
408	BIRCH CREEK UNIT 195 FR	FRONTIER	\$2.87028	34,983.16	\$100,411.38	0.133151963	\$13,369.97
409	BIRCH CREEK UNIT 196 BR	BEAR RIVER	\$2.87028	537.94	\$1,544.05	0.133151963	\$205.59
410	BIRCH CREEK UNIT 196 FR	FRONTIER	\$2.87028	26,269.13	\$75,399.69	0.133151963	\$10,039.62
411	BIRCH CREEK UNIT 197 BR	BEAR RIVER	\$2.87028	121.99	\$360.15	0.133151963	\$46.62
412	BIRCH CREEK UNIT 197 FR	FRONTIER	\$2.87028	28.00	\$80.36	0.133151963	\$10.70
413	BIRCH CREEK UNIT 198 BR	BEAR RIVER	\$2.87028	4,671.85	\$13,409.50	0.133151963	\$1,785.50
414	BIRCH CREEK UNIT 198 FR	FRONTIER	\$2.87028	2,744.08	\$7,876.28	0.133151963	\$1,048.74
415	BIRCH CREEK UNIT 199 BR	BEAR RIVER	\$2.87028	1,771.73	\$5,085.36	0.133151963	\$677.13
416	BIRCH CREEK UNIT 199 FR	FRONTIER	\$2.87028	17,865.95	\$51,280.22	0.133151963	\$6,828.06
417	BIRCH CREEK UNIT 2 BR	BEAR RIVER	\$2.87028	4,634.59	\$13,302.57	0.133151963	\$1,771.26
418	BIRCH CREEK UNIT 2 FR	FRONTIER	\$2.87028	7,556.39	\$21,688.93	0.133151963	\$2,887.92
419	BIRCH CREEK UNIT 200 BR	BEAR RIVER	\$2.87028	3,472.12	\$9,965.94	0.133151963	\$1,326.99
420	BIRCH CREEK UNIT 200 FR	FRONTIER	\$2.87028	10,414.75	\$29,893.23	0.133151963	\$3,980.34
421	BIRCH CREEK UNIT 201-25 BR	BEAR RIVER	\$2.87028	3,808.17	\$10,930.49	0.133151963	\$1,455.42
422	BIRCH CREEK UNIT 201-25 FR	FRONTIER	\$2.87028	8,897.84	\$25,539.28	0.133151963	\$3,400.60
423	BIRCH CREEK UNIT 202-25 BR	BEAR RIVER	\$2.87028	6,226.12	\$17,870.70	0.133151963	\$2,379.52
424	BIRCH CREEK UNIT 202-25 FR	FRONTIER	\$2.87028	14,529.04	\$41,702.37	0.133151963	\$6,552.75
425	BIRCH CREEK UNIT 203-25 BR	BEAR RIVER	\$2.87028	8,791.11	\$25,232.91	0.133151963	\$3,359.81
426	BIRCH CREEK UNIT 203-25 FR	FRONTIER	\$2.87028	20,513.12	\$58,878.33	0.133151963	\$7,839.77
427	BIRCH CREEK UNIT 26 FR	FRONTIER	\$2.87028	9,452.33	\$27,130.81	0.133151963	\$3,612.52
428	BIRCH CREEK UNIT 28 ALMY	ALMY	\$2.87028	3,028.45	\$8,692.50	0.13375	\$1,162.62
429	BIRCH CREEK UNIT 3 FFR	1ST FRONTIER	\$2.87028	17,530.67	\$50,317.88	0.133151963	\$6,699.92
430	BIRCH CREEK UNIT 36 ALMY	ALMY	\$2.87028	1,943.13	\$5,577.32	0.13375	\$745.97
431	BIRCH CREEK UNIT 40 ALMY	ALMY	\$2.87028	2,130.02	\$6,113.74	0.13375	\$817.71
432	BIRCH CREEK UNIT 43A BR	BEAR RIVER	\$2.87028	1,441.12	\$4,135.40	0.133151963	\$550.77
433	BIRCH CREEK UNIT 43A FR	FRONTIER	\$2.87028	12,962.57	\$37,206.17	0.133151963	\$4,954.07
434	BIRCH CREEK UNIT 48 ALMY	ALMY	\$2.87028	2,066.97	\$5,932.77	0.13375	\$793.51
435	BIRCH CREEK UNIT 5 2ND FR	FRONTIER	\$2.87028	4,387.73	\$12,594.00	0.133151963	\$1,676.92
436	BIRCH CREEK UNIT 5 FR	FORT UNION	\$2.87028	4,753.14	\$13,642.84	0.133151963	\$1,816.57
437	BIRCH CREEK UNIT 52 ALMY	ALMY	\$2.87028	817.03	\$2,345.10	0.13375	\$313.66
438	BIRCH CREEK UNIT 56 2ND FR	FRONTIER	\$2.87028	6,812.03	\$19,552.42	0.133151963	\$2,603.44
439	BIRCH CREEK UNIT 58 MESA	MESAVERDE	\$2.87028	1,254.07	\$3,599.53	0.133750066	\$481.44
440	BIRCH CREEK UNIT 6 FR	FRONTIER	\$2.87028	12,770.82	\$36,655.79	0.133151963	\$4,880.79
441	BIRCH CREEK UNIT 61 BR	BEAR RIVER	\$2.87028	2,765.02	\$7,936.38	0.133151963	\$1,056.74
442	BIRCH CREEK UNIT 61 FR	FRONTIER	\$2.87028	11,049.51	\$31,715.15	0.133151963	\$4,222.93
443	BIRCH CREEK UNIT 62 MESA	MESAVERDE	\$2.87028	823.99	\$2,365.07	0.133750066	\$316.33
444	BIRCH CREEK UNIT 63 MESA	MESAVERDE	\$2.87028	31.00	\$88.97	0.133750066	\$11.90
445	BIRCH CREEK UNIT 66 MESA	ALMY	\$2.87028	2,701.25	\$7,753.34	0.13375	\$1,037.01
446	BIRCH CREEK UNIT 67 MESA	MESAVERDE	\$2.87028	1,418.90	\$4,072.65	0.13375	\$544.72
447	BIRCH CREEK UNIT 69 MESA	MESAVERDE	\$2.87028	1,624.16	\$4,661.78	0.133750066	\$623.51
448	BIRCH CREEK UNIT 7 FR	FRONTIER	\$2.87028	9,327.70	\$26,773.08	0.133151963	\$3,564.89
449	BIRCH CREEK UNIT 71 MESA	MESAVERDE	\$2.87028	55.00	\$157.86	0.133750066	\$21.11
450	BIRCH CREEK UNIT 74 ALMY	ALMY	\$2.87028	2,430.04	\$6,974.87	0.133750066	\$932.89
451	BIRCH CREEK UNIT 8 FR	FRONTIER	\$2.87028	23,923.85	\$68,668.09	0.133151963	\$9,143.29
452	BIRCH CREEK UNIT 83 MESA	MESAVERDE	\$2.87028	4.00	\$11.48	0.133750066	\$1.54
453	BIRCH CREEK UNIT 87 2ND FR	FRONTIER	\$2.87028	10,821.05	\$31,059.42	0.133151963	\$4,135.62
454	BIRCH CREEK UNIT 87 BR	BEAR RIVER	\$2.87028	1,189.19	\$3,413.31	0.133151963	\$454.49
455	BIRCH CREEK UNIT 87 BR RECOM	BEAR RIVER	\$2.87028	2,776.30	\$7,968.74	0.133151963	\$1,061.05
456	BIRCH CREEK UNIT 87 FR	FRONTIER	\$2.87028	4,636.48	\$13,307.98	0.133151963	\$1,771.98
457	BIRCH CREEK UNIT 91 BR	BEAR RIVER	\$2.87028	1,777.05	\$5,100.63	0.133151963	\$679.16
458	BIRCH CREEK UNIT 91 FR	FRONTIER	\$2.87028	16,013.90	\$45,964.33	0.133151963	\$6,120.24
459	BIRCH CREEK UNIT 92 BR	BEAR RIVER	\$2.87028	1,933.02	\$5,548.31	0.133151963	\$738.77
460	BIRCH CREEK UNIT 92 FR	FRONTIER	\$2.87028	5,926.97	\$17,012.04	0.133151963	\$2,265.19
461	BIRCH CREEK UNIT 93 BR	BEAR RIVER	\$2.87028	2,534.07	\$7,273.50	0.133151963	\$968.48
462	BIRCH CREEK UNIT 93 FR	FRONTIER	\$2.87028	19,500.00	\$55,970.40	0.133151963	\$7,452.57
463	BIRCH CREEK UNIT 94 BR	BEAR RIVER	\$2.87028	155.98	\$447.72	0.133151963	\$59.61
464	BIRCH CREEK UNIT 94 FR	FRONTIER	\$2.87028	21,005.27	\$60,290.95	0.133151963	\$8,027.86
465	BIRCH CREEK UNIT 95 BR	BEAR RIVER	\$2.87028	996.01	\$2,858.84	0.133151963	\$380.66
466	BIRCH CREEK UNIT 95 FR	FRONTIER	\$2.87028	13,679.79	\$39,264.79	0.133151963	\$5,228.18
467	BIRCH CREEK UNIT 96 BR	BEAR RIVER	\$2.87028	1,443.17	\$4,142.30	0.133151963	\$551.56
468	BIRCH CREEK UNIT 96 FR	FRONTIER	\$2.87028	24,344.17	\$69,874.52	0.133151963	\$9,303.93

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$	
469	BIRCH CREEK UNIT 97 BR	BEAR RIVER	\$2.87028	15,685.81	\$45,022.62	0.133151963	\$5,994.85	
470	BIRCH CREEK UNIT 97 FR	FRONTIER	\$2.87028	24,020.72	\$68,946.13	0.133151963	\$9,180.31	
471	BIRCH CREEK UNIT 98 BR	BEAR RIVER	\$2.87028	1,161.92	\$3,335.04	0.133151963	\$444.07	
472	BIRCH CREEK UNIT 98 FR	FRONTIER	\$2.87028	10,429.07	\$29,934.32	0.133151963	\$3,985.81	
473	BRUFF AREA (WY)	BRUFF FEDERAL 10A-18D DK	DAKOTA	\$2.87028	590.05	\$1,693.60	0.124999622	\$211.70
474	BRUFF FEDERAL 10A-18D FR	FRONTIER	\$2.87028	18,983.80	\$54,488.77	0.124999622	\$6,811.08	
475	BRUFF FEDERAL 9A-18D FR	FRONTIER	\$2.87028	11,510.74	\$33,039.02	0.124999622	\$4,129.87	
476	CLIFTON FEDERAL 28-1 FR	FRONTIER	\$2.87028	17,865.89	\$51,280.05	0.20312512	\$10,416.27	
477	CLIFTON FEDERAL 28-2 FR	FRONTIER	\$2.87028	14,551.75	\$41,767.66	0.18750016	\$7,831.42	
478	CLIFTON FEDERAL 28-3 DK	DAKOTA	\$2.87028	3,159.16	\$9,087.65	0.18750016	\$1,700.19	
479	CLIFTON FEDERAL 28-3 FR	FRONTIER	\$2.87028	12,637.29	\$36,272.51	0.18750016	\$6,801.10	
480	CLIFTON FEDERAL 28-4 FR	FRONTIER	\$2.87028	13,993.40	\$40,164.94	0.18750016	\$7,530.93	
481	CLIFTON FEDERAL 28-5 DK	FRONTIER	\$2.87028	26,196.83	\$75,192.16	0.187499947	\$14,098.53	
482	CLIFTON FEDERAL 28-5 FR	FRONTIER	\$2.87028	17,721.11	\$50,884.50	0.187499947	\$9,537.09	
483	CLIFTON FEDERAL 28-7 DK	FRONTIER	\$2.87028	30,995.88	\$88,966.78	0.187499947	\$16,681.27	
484	CLIFTON FEDERAL 28-7 FR	FRONTIER	\$2.87028	19,710.31	\$56,574.05	0.187499947	\$10,607.63	
485	CLIFTON FEDERAL 28-8 DK	FRONTIER	\$2.87028	833.05	\$2,391.10	0.218879434	\$523.36	
486	CLIFTON FEDERAL 28-8 FR	FRONTIER	\$2.87028	8,101.61	\$23,253.87	0.187499947	\$4,360.10	
487	CLIFTON FEDERAL 34-1 FR	FRONTIER	\$2.87028	18,577.89	\$53,323.70	0.179083617	\$9,549.40	
488	CLIFTON FEDERAL 34-5 DK	FRONTIER	\$2.87028	23,175.01	\$66,518.70	0.169543994	\$11,277.85	
489	CLIFTON FEDERAL 34-5 FR	FRONTIER	\$2.87028	31,258.44	\$89,720.39	0.169543994	\$15,211.55	
490	CLIFTON FEDERAL 34-7 DK	DAKOTA	\$2.87028	45,388.22	\$130,276.78	0.179727111	\$23,414.27	
491	CLIFTON FEDERAL 34-7 FR	FRONTIER	\$2.87028	11,254.22	\$32,302.73	0.18712338	\$6,044.60	
492	CLIFTON FEDERAL 34-8 FR	FRONTIER	\$2.87028	28,581.62	\$82,037.19	0.187122841	\$15,351.03	
493	HAGOOD FED 12-1 FR	FRONTIER	\$2.87028	45,874.01	\$131,671.13	0.161666667	\$21,286.83	
494	HAGOOD FED 12-2 FR	FRONTIER	\$2.87028	31,952.08	\$91,711.34	0.161666667	\$14,826.67	
495	HAGOOD FED 12-3 FR	FRONTIER	\$2.87028	30,642.62	\$87,952.81	0.161666667	\$14,219.04	
496	HAGOOD FED 12-4 FR	FRONTIER	\$2.87028	36,047.28	\$103,465.70	0.161666667	\$16,726.95	
497	HALEY FED 4-1 FR	FRONTIER	\$2.87028	29,746.07	\$85,379.47	0.166568129	\$14,221.50	
498	HALEY FED 4-2 FR	FRONTIER	\$2.87028	43,511.48	\$125,177.04	0.166568129	\$20,850.51	
499	HALEY FED 4-3 DK	DAKOTA	\$2.87028	13,200.73	\$37,889.75	0.166563284	\$6,311.04	
500	HALEY FED 4-3 FR	FRONTIER	\$2.87028	24,513.58	\$70,360.78	0.166568129	\$11,719.86	
501	HALEY FED 4-4 FR	FRONTIER	\$2.87028	31,700.64	\$90,989.64	0.166568129	\$15,155.97	
502	HALEY FED 4-5 FR	FRONTIER	\$2.87028	35,912.04	\$103,077.50	0.166568129	\$17,169.43	
503	LANSDALE FED 10-1 DK	DAKOTA	\$2.87028	19,518.68	\$56,024.02	0.169400064	\$9,490.47	
504	LANSDALE FED 10-1 FR	FRONTIER	\$2.87028	24,841.59	\$71,302.25	0.175	\$12,477.89	
505	LANSDALE FED 10-2 DK	DAKOTA	\$2.87028	2,307.20	\$6,622.31	0.169400064	\$1,121.82	
506	LANSDALE FED 10-2 FR	FRONTIER	\$2.87028	16,930.71	\$48,595.82	0.175	\$8,504.27	
507	LANSDALE FED 10-3 FR	FRONTIER	\$2.87028	18,531.93	\$53,191.76	0.175	\$9,308.56	
508	LANSDALE FED 10-4 FR	FRONTIER	\$2.87028	17,376.53	\$48,875.47	0.175	\$8,728.21	
509	LANSDALE FED 28-1 FR	FRONTIER	\$2.87028	5,598.96	\$16,070.58	0.174650003	\$2,808.73	
510	LANSDALE FED 28-2 FR	FRONTIER	\$2.87028	54,115.20	\$155,325.83	0.174650003	\$27,127.62	
511	LANSDALE FED 28-3 FR	FRONTIER	\$2.87028	27,105.10	\$77,799.17	0.174649841	\$13,587.61	
512	LANSDALE FED 28-4 DK	DAKOTA	\$2.87028	6,708.61	\$19,255.58	0.169275218	\$3,259.49	
513	LANSDALE FED 28-4 FR	FRONTIER	\$2.87028	14,814.39	\$42,521.40	0.174649841	\$7,426.36	
514	LANSDALE FED 4-1 DK	DAKOTA	\$2.87028	8,631.12	\$24,773.70	0.175000135	\$4,335.40	
515	LANSDALE FED 4-1 FR	FRONTIER	\$2.87028	30,596.83	\$87,821.40	0.175000135	\$15,368.76	
516	LANSDALE FED 4-2 FR	FRONTIER	\$2.87028	20,237.32	\$58,086.71	0.175000135	\$10,165.18	
517	LANSDALE FED 4-3 FR	FRONTIER	\$2.87028	49,390.67	\$141,764.93	0.175000135	\$24,808.88	
518	LANSDALE FED 4-4 FR	FRONTIER	\$2.87028	45,457.67	\$130,476.12	0.175000135	\$22,833.34	
519	LANSDALE FED 4-7 FR	FRONTIER	\$2.87028	31,228.81	\$89,629.59	0.1711324	\$15,338.53	
520	LANSDALE FED 4-8 FR	FRONTIER	\$2.87028	21,851.81	\$62,720.76	0.1711324	\$10,733.55	
521	LANSDALE FEDERAL 10-5 FR	FRONTIER	\$2.87028	53,377.81	\$153,209.13	0.175	\$26,811.60	
522	LANSDALE FEDERAL 10-6 FR	FRONTIER	\$2.87028	17,521.05	\$50,290.28	0.175	\$8,800.80	
523	LANSDALE FEDERAL 10-7 FR	FRONTIER	\$2.87028	33,009.74	\$94,747.09	0.175	\$16,580.74	
524	MFS FED 10-3R FR	FRONTIER	\$2.87028	74,885.14	\$214,941.12	0.132705365	\$28,524.05	
525	MFS FEE 10-1 FR	FRONTIER	\$2.87028	43,057.84	\$123,587.93	0.132705365	\$16,400.90	
526	MFS STATE 10-2 FR	FRONTIER	\$2.87028	95,597.15	\$274,390.34	0.1327062	\$36,413.30	
527	MFS STATE 10-4 FR	FRONTIER	\$2.87028	18,941.58	\$54,367.89	0.132705365	\$7,214.96	
528	MFS STLD 36-1 FR	FRONTIER	\$2.87028	29,942.32	\$85,942.76	0.175	\$15,039.98	
529	MOUNTAIN FUEL 10-5 FR	FRONTIER	\$2.87028	74,581.46	\$214,069.46	0.134698909	\$28,834.93	
530	PANDO FEDERAL 32-1 DK	DAKOTA	\$2.87028	8,029.12	\$23,045.80	0.175	\$4,033.01	
531	PANDO FEDERAL 32-1 FR	FRONTIER	\$2.87028	21,706.99	\$62,305.07	0.175	\$10,903.39	
532	PANDO FEDERAL 32-2 FR	FRONTIER	\$2.87028	74,969.19	\$215,182.37	0.175	\$37,656.92	
533	PANDO FEDERAL 32-3 DK	DAKOTA	\$2.87028	3,179.61	\$9,126.37	0.175	\$1,597.12	
534	PANDO FEDERAL 32-3 FR	FRONTIER	\$2.87028	17,981.40	\$51,611.61	0.175	\$9,032.03	
535	PANDO FEDERAL 32-4 FR	FRONTIER	\$2.87028	7,681.32	\$22,047.50	0.175	\$3,858.31	
536	BRUFF UNIT (WY)	AM TRIPP (NCT-1) 2 DK	DAKOTA	\$2.87028	41,012.53	\$117,717.33	0.08959735	\$10,547.16
537	AM TRIPP (NCT-1) 4 DK	DAKOTA	\$2.87028	17,725.21	\$50,876.26	0.130193634	\$6,623.76	
538	BERKLEY FED 1 DK	DAKOTA	\$2.87028	18,048.30	\$51,803.64	0.1875	\$9,713.18	
539	BERKLEY FED 1 FR	FRONTIER	\$2.87028	2,939.87	\$8,438.25	0.1875	\$1,582.17	
540	BERKLEY FED 2 DK	DAKOTA	\$2.87028	10,537.06	\$30,244.28	0.1875	\$5,670.80	
541	BERKLEY FED 2 FR	FRONTIER	\$2.87028	5,924.57	\$17,005.15	0.1875	\$3,188.47	
542	BERKLEY FED 3 DK	DAKOTA	\$2.87028	2,742.13	\$7,870.67	0.1875	\$1,475.75	
543	BERKLEY FED 4 FR	FRONTIER	\$2.87028	12,476.44	\$35,810.83	0.1875	\$6,714.53	
544	BLACKS FORK 26-1 DK	DAKOTA	\$2.87028	1,094.03	\$3,140.17	0.175	\$549.53	
545	BRUFF 149 E 2 DK	DAKOTA	\$2.87028	1,310.18	\$3,760.57	0.150150312	\$564.65	
546	BRUFF 149 L-3 FR	FRONTIER	\$2.87028	7,590.93	\$21,788.09	0.16710528	\$3,640.90	

Test Year Cost of Questar Gas Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$
547	BRUFF 21-15 FR	FRONTIER	\$2.87028	10,674.32	\$30,638.25	0.16710528	\$5,119.81
548	BRUFF FEDERAL 2-26 FR	FRONTIER	\$2.87028	7,715.77	\$22,146.41	0.132384309	\$2,931.84
549	BRUFF FEDERAL 26-3 DK	DAKOTA	\$2.87028	4,169.51	\$11,967.66	0.132384309	\$1,584.33
550	BRUFF FEDERAL 26-3 FR	FRONTIER	\$2.87028	4,707.54	\$13,511.96	0.132381611	\$1,788.73
551	BRUFF FEDERAL 3A FR	FRONTIER	\$2.87028	3,814.31	\$10,948.12	0.124944052	\$1,367.90
552	BRUFF FEDERAL 4-26 DK	DAKOTA	\$2.87028	670.93	\$1,925.76	0.132384309	\$254.94
553	BRUFF FEDERAL 4-26 FR	FRONTIER	\$2.87028	6,324.95	\$18,154.35	0.132384309	\$2,403.35
554	BRUFF FEDERAL 4A FR	FRONTIER	\$2.87028	5,662.27	\$16,252.29	0.124944052	\$2,030.63
555	BRUFF FEDERAL 5A DK	DAKOTA	\$2.87028	1,363.19	\$3,912.73	0.12505733	\$489.32
556	BRUFF FEDERAL 5A FR	FRONTIER	\$2.87028	7,708.70	\$22,126.10	0.125001386	\$2,765.79
557	BRUFF UNIT 10 FR	FRONTIER	\$2.87028	464.07	\$1,332.01	0.155003619	\$206.47
558	BRUFF UNIT 12 FR	FRONTIER	\$2.87028	49,896.68	\$143,217.30	0.171093767	\$24,503.59
559	BRUFF UNIT 14 DK	DAKOTA	\$2.87028	11,802.82	\$33,877.38	0.143258715	\$4,853.23
560	BRUFF UNIT 14 FR	FRONTIER	\$2.87028	30,078.67	\$86,334.70	0.167105347	\$14,426.99
561	BRUFF UNIT 18 FR	FRONTIER	\$2.87028	6,202.18	\$17,801.96	0.171093767	\$3,045.80
562	BRUFF UNIT 19 FR	FRONTIER	\$2.87028	15,319.23	\$43,970.45	0.171093767	\$7,523.07
563	BRUFF UNIT 2 FR	FRONTIER	\$2.87028	34,139.51	\$97,989.86	0.167105347	\$16,374.63
564	BRUFF UNIT 20 FR	FRONTIER	\$2.87028	586.99	\$1,684.83	0.171093767	\$288.26
565	BRUFF UNIT 21 FR	FRONTIER	\$2.87028	17,965.24	\$51,565.21	0.171093767	\$8,822.49
566	BRUFF UNIT 22 FR	FRONTIER	\$2.87028	38,885.38	\$111,611.81	0.171093767	\$19,096.08
567	BRUFF UNIT 23 FR	FRONTIER	\$2.87028	21,875.99	\$62,790.16	0.171093767	\$10,743.01
568	BRUFF UNIT 24 FR	FRONTIER	\$2.87028	9,696.36	\$27,831.25	0.171093767	\$4,761.75
569	BRUFF UNIT 25 FR	FRONTIER	\$2.87028	25,718.71	\$73,819.84	0.170885529	\$12,814.74
570	BRUFF UNIT 26 FR	FRONTIER	\$2.87028	27,289.02	\$78,327.05	0.171093767	\$13,401.27
571	BRUFF UNIT 27 FR	FRONTIER	\$2.87028	31,446.23	\$90,259.41	0.171093767	\$15,442.82
572	BRUFF UNIT 28 FR	FRONTIER	\$2.87028	25,400.66	\$72,906.94	0.170885529	\$12,458.74
573	BRUFF UNIT 29 FR	FRONTIER	\$2.87028	15,306.33	\$43,933.41	0.171093767	\$7,516.73
574	BRUFF UNIT 3 FR	FRONTIER	\$2.87028	32,720.66	\$93,917.38	0.167105347	\$15,594.10
575	BRUFF UNIT 30 FR	FRONTIER	\$2.87028	9,142.68	\$26,242.02	0.171093767	\$4,489.85
576	BRUFF UNIT 31 FR	FRONTIER	\$2.87028	31,061.64	\$89,155.51	0.171093767	\$15,253.95
577	BRUFF UNIT 32 FR	FRONTIER	\$2.87028	21,513.36	\$61,749.32	0.171093767	\$10,564.92
578	BRUFF UNIT 33 FR	FRONTIER	\$2.87028	24,663.82	\$70,792.01	0.171093767	\$12,112.07
579	BRUFF UNIT 34 FR	FRONTIER	\$2.87028	24,676.42	\$70,828.16	0.167105347	\$11,835.76
580	BRUFF UNIT 35 FR	FRONTIER	\$2.87028	515.94	\$1,480.90	0.154998878	\$229.54
581	BRUFF UNIT 36 DK	DAKOTA	\$2.87028	26,243.71	\$75,326.73	0.141196007	\$10,635.83
582	BRUFF UNIT 37 FR	FRONTIER	\$2.87028	2,045.97	\$5,872.50	0.154998878	\$910.23
583	BRUFF UNIT 38 FR	FRONTIER	\$2.87028	1,349.02	\$3,872.07	0.154998878	\$600.17
584	BRUFF UNIT 39 FR	FRONTIER	\$2.87028	2,827.16	\$8,114.73	0.155001248	\$1,257.79
585	BRUFF UNIT 4 FR	FRONTIER	\$2.87028	31,371.77	\$90,045.69	0.171093767	\$15,408.26
586	BRUFF UNIT 41 FR	FRONTIER	\$2.87028	26,444.21	\$75,902.20	0.171093767	\$12,986.39
587	BRUFF UNIT 42 FR	FRONTIER	\$2.87028	24,107.04	\$69,193.89	0.171093767	\$11,838.64
588	BRUFF UNIT 43 FR	FRONTIER	\$2.87028	34,618.91	\$99,365.86	0.171093767	\$17,000.88
589	BRUFF UNIT 48 DK	DAKOTA	\$2.87028	31,553.82	\$90,568.20	0.200392647	\$18,149.20
590	BRUFF UNIT 48 FR	FRONTIER	\$2.87028	61,259.46	\$175,831.62	0.171093767	\$30,083.69
591	BRUFF UNIT 5 FR	FRONTIER	\$2.87028	1,941.11	\$5,571.51	0.171093767	\$953.25
592	BRUFF UNIT 50 FR	FRONTIER	\$2.87028	81,244.32	\$233,193.73	0.164422974	\$38,342.41
593	BRUFF UNIT 51 DK	DAKOTA	\$2.87028	16,732.57	\$48,027.11	0.200392647	\$9,524.28
594	BRUFF UNIT 52 FR	FRONTIER	\$2.87028	82,987.05	\$238,195.66	0.1625	\$38,706.83
595	BRUFF UNIT 53 FR	FRONTIER	\$2.87028	53,809.18	\$154,447.27	0.1625	\$25,097.68
596	BRUFF UNIT 539-16E DK	DAKOTA	\$2.87028	229.97	\$660.06	0.14093007	\$93.03
597	BRUFF UNIT 539-16E FR	FRONTIER	\$2.87028	14,175.77	\$40,688.36	0.167105347	\$6,799.25
598	BRUFF UNIT 54 FR	FRONTIER	\$2.87028	27,563.07	\$79,113.65	0.1625	\$12,855.97
599	BRUFF UNIT 55 DK	DAKOTA	\$2.87028	10,205.13	\$29,291.56	0.200392647	\$5,869.81
600	BRUFF UNIT 55 FR	FRONTIER	\$2.87028	10,213.38	\$29,315.22	0.171093767	\$5,015.65
601	BRUFF UNIT 56 DK	DAKOTA	\$2.87028	81,666.20	\$234,404.65	0.1729202	\$40,533.30
602	BRUFF UNIT 56 FR	FRONTIER	\$2.87028	15,556.79	\$44,652.30	0.1625	\$7,256.00
603	BRUFF UNIT 6 FR	FRONTIER	\$2.87028	550.90	\$1,581.23	0.171093767	\$270.54
604	BRUFF UNIT 614-09E FR	FRONTIER	\$2.87028	27,530.19	\$79,019.27	0.171085411	\$13,519.04
605	BRUFF UNIT 63 FR	FRONTIER	\$2.87028	40,341.46	\$115,791.16	0.171093767	\$19,811.15
606	BRUFF UNIT 7 FR	FRONTIER	\$2.87028	27,702.29	\$79,513.26	0.171093767	\$13,604.22
607	BRUFF UNIT 71 DK	DAKOTA	\$2.87028	30,164.43	\$86,580.28	0.170136383	\$14,730.46
608	BRUFF UNIT 71 FR	FRONTIER	\$2.87028	17,714.39	\$50,845.20	0.171094326	\$8,699.33
609	BRUFF UNIT 9 FR	FRONTIER	\$2.87028	22,924.68	\$66,800.20	0.171093767	\$11,258.00
610	CHAMPLIN 149 AMOCO B 2 FR	FRONTIER	\$2.87028	7,155.29	\$20,537.67	0.171094067	\$3,513.87
611	CHAMPLIN 149 AMOCO B 3 FR	FRONTIER	\$2.87028	9,244.74	\$26,534.98	0.171094067	\$4,539.98
612	CHAMPLIN 149 AMOCO B 4 FR	FRONTIER	\$2.87028	5,380.59	\$15,443.78	0.171094067	\$2,642.34
613	CHAMPLIN 149 AMOCO C 1 FR	FRONTIER	\$2.87028	4,918.33	\$14,116.97	0.16710546	\$2,359.02
614	CHAMPLIN 149 AMOCO C 2 DK	DAKOTA	\$2.87028	2,027.27	\$5,818.81	0.195575699	\$1,138.02
615	CHAMPLIN 149 AMOCO C 2 FR	FRONTIER	\$2.87028	11,480.44	\$32,952.06	0.16710546	\$5,506.47
616	CHAMPLIN 149 AMOCO C 4 FR	FRONTIER	\$2.87028	13,088.63	\$37,567.99	0.16710546	\$6,277.82
617	CHAMPLIN 149 AMOCO D 1 FR	FRONTIER	\$2.87028	4,329.85	\$12,427.86	0.149190282	\$1,854.12
618	CHAMPLIN 149 AMOCO D 3 DK	DAKOTA	\$2.87028	5,699.37	\$16,358.77	0.195567018	\$3,199.24
619	CHAMPLIN 149 AMOCO D 3 FR	FRONTIER	\$2.87028	6,170.15	\$17,710.03	0.149197957	\$2,642.30
620	CHAMPLIN 149 AMOCO D 4 DK	DAKOTA	\$2.87028	2,462.26	\$7,067.38	0.195567018	\$1,382.15
621	CHAMPLIN 149 AMOCO D 4 FR	FRONTIER	\$2.87028	7,028.89	\$20,174.85	0.149197957	\$3,010.05
622	CHAMPLIN 149 AMOCO E 2 FR	FRONTIER	\$2.87028	2,437.94	\$6,997.57	0.157014925	\$1,098.72
623	CHAMPLIN 149 AMOCO E 3 DK	DAKOTA	\$2.87028	2,587.35	\$7,426.42	0.14998053	\$1,113.95
624	CHAMPLIN 149 AMOCO E 3 FR	FRONTIER	\$2.87028	3,289.12	\$9,440.68	0.155003329	\$1,463.34

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$
625	CHAMPLIN 149 AMOCO E 4 DK	DAKOTA	\$2.87028	16,264.71	\$46,684.24	0.149998053	\$7,002.55
626	CHAMPLIN 149 AMOCO L 1 FR	FRONTIER	\$2.87028	8,931.86	\$25,636.91	0.16710528	\$4,284.06
627	CHAMPLIN 149 AMOCO L 2 FR	FRONTIER	\$2.87028	12,946.94	\$37,161.30	0.167105813	\$6,209.87
628	CHAMPLIN 149 J6 DK	DAKOTA	\$2.87028	3,914.79	\$11,236.53	0.130194041	\$1,462.93
629	CHAMPLIN 149 J6 FR	FRONTIER	\$2.87028	7,879.91	\$22,617.54	0.154997008	\$3,505.65
630	CHAMPLIN 358 AMOCO F 1 FR	FRONTIER	\$2.87028	21,432.03	\$61,515.87	0.171094067	\$10,525.00
631	CHAMPLIN 358 AMOCO F 2 FR	FRONTIER	\$2.87028	1,369.20	\$3,929.98	0.171094067	\$672.40
632	CHAMPLIN 358 AMOCO F 3 FR	FRONTIER	\$2.87028	10,528.45	\$30,219.58	0.171094067	\$5,170.39
633	CHAMPLIN 358 AMOCO F 4 FR	FRONTIER	\$2.87028	3,868.02	\$11,102.28	0.171094067	\$1,899.53
634	CHAMPLIN 358B 6-29 DK	DAKOTA	\$2.87028	3,654.94	\$10,490.68	0.175	\$1,835.87
635	CHAMPLIN 358B 6-29 FR	DAKOTA	\$2.87028	4,988.22	\$14,317.58	0.175	\$2,505.58
636	CLIFTON FEDERAL 34-3 FR	FRONTIER	\$2.87028	15,082.44	\$43,290.78	0.168766985	\$7,306.05
637	CLIFTON FEDERAL 34-4 FR	FRONTIER	\$2.87028	5,213.42	\$14,963.97	0.1787579	\$2,674.93
638	CLIFTON FEDERAL 34-6 DK	DAKOTA	\$2.87028	7,563.38	\$21,708.99	0.177509143	\$3,853.54
639	CLIFTON FEDERAL 34-6 FR	FRONTIER	\$2.87028	25,315.52	\$72,662.57	0.177509143	\$12,898.27
640	DONLEY (NCT 1) 2 FR	FRONTIER	\$2.87028	377.07	\$1,082.29	0.155030997	\$167.79
641	DONLEY 26-10 FR	MESAVERDE	\$2.87028	351.94	\$1,010.16	0.155003312	\$156.58
642	DONLEY NCT-1 4 FR	FRONTIER	\$2.87028	390.00	\$1,119.40	0.155030997	\$173.54
643	FABIAN DITCH 531-09E FR	MESAVERDE	\$2.87028	8,367.30	\$24,016.48	0.16710546	\$4,013.28
644	FABIAN DITCH 533-09E FR	FRONTIER	\$2.87028	8,756.44	\$25,133.41	0.16710546	\$4,199.93
645	FABIAN DITCH 549-21E DK	DAKOTA	\$2.87028	2,267.05	\$6,507.06	0.168233667	\$1,094.71
646	FABIAN DITCH 549-21E FR	FRONTIER	\$2.87028	9,080.47	\$26,063.48	0.165809134	\$4,321.56
647	FABIAN DITCH 558-27E DK	DAKOTA	\$2.87028	5,169.81	\$14,838.80	0.152420011	\$2,261.73
648	FABIAN DITCH 558-27E FR	FRONTIER	\$2.87028	984.08	\$2,824.57	0.154997008	\$437.80
649	FABIAN DITCH 559-27E DK	DAKOTA	\$2.87028	2,670.33	\$7,664.58	0.165962046	\$1,272.03
650	FABIAN DITCH 559-27E FR	FRONTIER	\$2.87028	6,694.00	\$19,213.64	0.154997008	\$2,978.06
651	FABIAN DITCH 580-13E DK	DAKOTA	\$2.87028	17,062.22	\$48,973.30	0.142556025	\$6,981.44
652	FABIAN DITCH BORDER 523-07E F	FRONTIER	\$2.87028	17,066.93	\$49,044.22	0.161667193	\$7,928.84
653	GOVT UNIT 1-12 #2 FR	FRONTIER	\$2.87028	4,232.19	\$12,147.58	0.175	\$2,125.82
654	GREEN RIVER FEE 2 FR	FRONTIER	\$2.87028	18,101.45	\$51,956.18	0.125063294	\$6,497.81
655	GREEN RIVER FEE 4 FR	FRONTIER	\$2.87028	22,591.94	\$64,845.13	0.125063294	\$8,108.75
656	HAGOOD FED 12-5 DK	DAKOTA	\$2.87028	24,173.14	\$69,383.61	0.161666773	\$11,217.02
657	HAGOOD FED 12-5 FR	FRONTIER	\$2.87028	29,738.39	\$85,357.44	0.161666773	\$13,799.46
658	HALEY FED 4-7 FR	FRONTIER	\$2.87028	13,254.75	\$38,044.81	0.166568129	\$6,337.05
659	HALEY FED 4-8 FR	FRONTIER	\$2.87028	20,150.57	\$57,837.71	0.166568129	\$9,633.92
660	KOBUS 606-03E DK	DAKOTA	\$2.87028	27,821.60	\$79,855.70	0.175000064	\$13,974.75
661	KOBUS 616-09E DK	DAKOTA	\$2.87028	299.93	\$860.89	0.175000027	\$150.66
662	KOBUS 616-09E FR	FRONTIER	\$2.87028	29,616.28	\$85,006.94	0.171085411	\$14,543.45
663	KOBUS 617-09E DK	DAKOTA	\$2.87028	36,626.19	\$105,127.32	0.175000065	\$18,397.29
664	KOBUS 617-09E FR	FRONTIER	\$2.87028	374.07	\$1,073.68	0.171092871	\$183.70
665	KOBUS 618-09E FR	FRONTIER	\$2.87028	9,900.31	\$28,416.64	0.171085861	\$4,861.69
666	KOBUS 630-15E DK	DAKOTA	\$2.87028	1,998.20	\$5,735.39	0.169399808	\$971.57
667	KOBUS 630-15E FR	FRONTIER	\$2.87028	20,205.77	\$57,996.16	0.171092871	\$9,922.73
668	KOBUS 631-15E FR	MESAVERDE	\$2.87028	13,277.02	\$38,108.71	0.171094067	\$6,520.18
669	KOBUS 645-15E FR	FRONTIER	\$2.87028	9,706.42	\$27,860.12	0.171092871	\$4,766.67
670	KOBUS 649-11E DK	DAKOTA	\$2.87028	36,522.27	\$104,829.04	0.164053077	\$17,197.53
671	LANSDALE FED 4-5 FR	FRONTIER	\$2.87028	24,026.92	\$68,963.91	0.17111324	\$11,801.96
672	LANSDALE FEDERAL 10-8 FR	FRONTIER	\$2.87028	35,082.42	\$100,696.27	0.175	\$17,621.85
673	LAWLER FED 30-4 FR	FRONTIER	\$2.87028	2,801.00	\$8,039.64	0.175000028	\$1,406.94
674	LAWLER FEDERAL 1-30 FR	FRONTIER	\$2.87028	3,108.23	\$8,921.48	0.175000028	\$1,561.26
675	LAWLER FEDERAL 2-30 FR	FRONTIER	\$2.87028	29,068.96	\$83,435.96	0.175000028	\$14,601.32
676	LAWLER FEDERAL 30-3 FR	FRONTIER	\$2.87028	1,934.23	\$5,551.78	0.175000028	\$971.56
677	MCNAMARA 34-6 DK	MESAVERDE	\$2.87028	5,243.77	\$15,051.07	0.156392836	\$2,353.88
678	MCNAMARA 34-6 FR	MESAVERDE	\$2.87028	2,591.17	\$7,437.37	0.171476775	\$1,275.34
679	MCNAMARA 34-9 DK	MESAVERDE	\$2.87028	11,899.66	\$34,155.33	0.157353035	\$5,374.44
680	MCNAMARA 34-9 FR	MESAVERDE	\$2.87028	9,578.05	\$27,491.66	0.1750016	\$4,811.08
681	OUTER BLACKS FORK 1-27	MESAVERDE	\$2.87028	3,740.51	\$10,736.31	0.175000178	\$1,878.86
682	PANDO FEDERAL 32-8 DK	DAKOTA	\$2.87028	15,217.41	\$43,678.18	0.175	\$7,643.68
683	PANDO FEDERAL 32-8 FR	FRONTIER	\$2.87028	25,907.75	\$74,362.42	0.175	\$13,013.42
684	STATE OF WYOMING 24-09 FR	MESAVERDE	\$2.87028	373.95	\$1,073.35	0.155024147	\$166.39
685	STATE OF WYOMING 24-6D FR	FRONTIER	\$2.87028	1,749.01	\$5,020.16	0.155004232	\$778.15
686	TRIPP 14-7 DK	DAKOTA	\$2.87028	46.00	\$132.03	0.130193284	\$17.19
687	TRIPP 14-7 FR	FRONTIER	\$2.87028	1,164.01	\$3,341.04	0.15500965	\$517.89
688	WG MCNAMARA (NCT) W1 FR	FRONTIER	\$2.87028	2,447.88	\$7,026.10	0.175	\$1,229.57
689	WG MCNAMARA 3 DK	DAKOTA	\$2.87028	10,139.29	\$29,102.57	0.157353035	\$4,579.38
690	WG MCNAMARA 3 FR	FRONTIER	\$2.87028	11,571.16	\$33,212.44	0.175	\$5,812.18
691	WG MCNAMARA 4 DK	DAKOTA	\$2.87028	19,583.59	\$56,210.34	0.157353035	\$8,844.87
692	WG MCNAMARA 4 FR	FRONTIER	\$2.87028	4,418.12	\$12,681.24	0.175	\$2,219.22
693	WILSON RANCH UNIT 5-08 FR	FRONTIER	\$2.87028	6,740.41	\$19,346.84	0.168289155	\$3,255.86
694	WYO 'U' (NCT 1) 4 FR	FRONTIER	\$2.87028	785.88	\$2,255.71	0.155	\$349.63
695	WYO 'U' (NCT 1) 5 FR	FRONTIER	\$2.87028	400.98	\$1,150.91	0.155	\$178.39
696	WYO 'U' (NCT 2) 1 DK	DAKOTA	\$2.87028	104,571.22	\$300,148.40	0.154999918	\$46,522.98
697	BUTCHERKNIFE (WY) BUTCHERKNIFE SPR 6 DK	DAKOTA	\$2.87028	33,854.46	\$97,171.68	0.176863496	\$17,186.12
698	CANYON CR (WY) CANYON CREEK 11B-4D MESA	MESAVERDE	\$3.07028	12,336.48	\$37,876.40	0.162056824	\$6,138.13
699	CANYON CREEK 11D-25D MESA	MESAVERDE	\$3.07028	368,302.65	\$1,130,791.27	0.162056824	\$183,252.28
700	CANYON CREEK 13 UPPER MESA	UPPER MESA	\$3.07028	330,246.07	\$1,013,947.01	0.162056824	\$164,316.89
701	CANYON CREEK 13B-4D MESA	MESAVERDE	\$3.07028	18,577.89	\$57,039.26	0.162056824	\$9,243.60
702	CANYON CREEK 14 UPPER MESA	UPPER MESA	\$3.07028	81,217.61	\$249,360.59	0.162056824	\$40,410.55

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$
703	CANYON CREEK 25 UPPER MESA	UPPER MESA	\$3.07028	62,066.46	\$190,561.25	0.162056682	\$30,881.72
704	CANYON CREEK 2A-25D MESA	MESAVERDE	\$3.07028	207,889.91	\$638,279.66	0.162056682	\$103,437.48
705	CANYON CREEK 2A-9D MESA	MESAVERDE	\$3.07028	172,642.96	\$530,061.75	0.162056824	\$85,900.12
706	CANYON CREEK 2D-4W MESA	MESAVERDE	\$3.07028	20,730.91	\$63,649.63	0.162056824	\$10,314.86
707	CANYON CREEK 33 UPPER MESA	UPPER MESA	\$3.07028	150,871.59	\$463,217.63	0.162056824	\$75,067.58
708	CANYON CREEK 39 UPPER MESA	UPPER MESA	\$3.07028	215,818.70	\$652,623.25	0.162056824	\$107,362.62
709	CANYON CREEK 3A-25D MESA	MESAVERDE	\$3.07028	280,632.56	\$861,619.77	0.162056824	\$139,631.36
710	CANYON CREEK 49 MESA	MESAVERDE	\$3.07028	75,093.37	\$230,557.45	0.162056682	\$37,363.38
711	CANYON CREEK 50 MESA	MESAVERDE	\$3.07028	80,166.63	\$246,133.78	0.162056682	\$39,887.62
712	CANYON CREEK 7B-25W MESA	MESAVERDE	\$3.07028	389,535.25	\$1,195,981.25	0.162056682	\$193,816.75
713	CANYON CREEK 8C-25D MESA	MESAVERDE	\$3.07028	233,674.24	\$717,444.73	0.162056682	\$116,266.71
714	CANYON CREEK UNIT 05B-03W ME	MESAVERDE	\$3.07028	64,924.41	\$199,335.95	0.162056824	\$32,303.75
715	CANYON CREEK UNIT 06A-09W ME	MESAVERDE	\$3.07028	190,261.08	\$584,154.28	0.162056824	\$94,666.19
716	CANYON CREEK UNIT 10 MESA	MESAVERDE	\$3.07028	78,013.36	\$239,522.65	0.162056824	\$38,816.28
717	CANYON CREEK UNIT 101 MESA	MESAVERDE	\$3.07028	148,232.70	\$455,115.50	0.162056682	\$73,754.51
718	CANYON CREEK UNIT 107 MESA	MESAVERDE	\$3.07028	69,137.81	\$212,272.23	0.162056682	\$34,400.13
719	CANYON CREEK UNIT 108 MESA	MESAVERDE	\$3.07028	34,546.53	\$106,067.43	0.162056682	\$17,188.94
720	CANYON CREEK UNIT 10C-35J ME	MESAVERDE	\$3.07028	94,512.60	\$290,179.88	0.162056824	\$47,025.63
721	CANYON CREEK UNIT 11 CC/TR	MESAVERDE	\$3.07028	47,132.52	\$144,709.92	0.162056824	\$23,451.23
722	CANYON CREEK UNIT 11 MESA	MESAVERDE	\$3.07028	3,166.29	\$9,721.40	0.162056824	\$1,575.42
723	CANYON CREEK UNIT 110 MESA	MESAVERDE	\$3.07028	181,722.78	\$557,939.33	0.162056682	\$90,417.80
724	CANYON CREEK UNIT 112 MESA	MESAVERDE	\$3.07028	115,887.63	\$355,807.16	0.162056682	\$57,660.93
725	CANYON CREEK UNIT 113 MESA	MESAVERDE	\$3.07028	117,944.66	\$362,122.83	0.162056682	\$58,684.42
726	CANYON CREEK UNIT 114 MESA	MESAVERDE	\$3.07028	121,627.85	\$373,431.21	0.162056682	\$60,517.02
727	CANYON CREEK UNIT 115 MESA	MESAVERDE	\$3.07028	126,783.94	\$389,261.85	0.162056682	\$63,082.48
728	CANYON CREEK UNIT 116 MESA	MESAVERDE	\$3.07028	108,220.14	\$332,265.85	0.16206093	\$53,847.31
729	CANYON CREEK UNIT 117 MESA	MESAVERDE	\$3.07028	88,172.52	\$270,714.08	0.162056682	\$43,871.02
730	CANYON CREEK UNIT 118 MESA	MESAVERDE	\$3.07028	124,352.09	\$381,795.40	0.162056682	\$61,872.50
731	CANYON CREEK UNIT 119 MESA	MESAVERDE	\$3.07028	268,114.40	\$823,185.57	0.162056682	\$133,402.72
732	CANYON CREEK UNIT 11C-34W ME	MESAVERDE	\$3.07028	122,373.10	\$375,719.36	0.162056824	\$60,887.89
733	CANYON CREEK UNIT 12 ALMOND	MESAVERDE	\$3.07028	120,961.24	\$371,384.55	0.162056824	\$60,185.40
734	CANYON CREEK UNIT 121 MESA	MESAVERDE	\$3.07028	80,738.96	\$247,891.00	0.162056682	\$40,172.39
735	CANYON CREEK UNIT 122 MESA	MESAVERDE	\$3.07028	56,422.77	\$173,233.54	0.162056682	\$28,073.65
736	CANYON CREEK UNIT 123 MESA	MESAVERDE	\$3.07028	123,369.73	\$378,779.27	0.162056682	\$61,383.71
737	CANYON CREEK UNIT 124 MESA	MESAVERDE	\$3.07028	124,994.28	\$383,767.10	0.162056682	\$62,192.02
738	CANYON CREEK UNIT 125 MESA	MESAVERDE	\$3.07028	154,478.66	\$474,292.31	0.162056682	\$76,862.24
739	CANYON CREEK UNIT 126 MESA	MESAVERDE	\$3.07028	280,222.00	\$860,359.24	0.162056682	\$139,426.96
740	CANYON CREEK UNIT 129 MESA	MESAVERDE	\$3.07028	150,712.73	\$462,729.89	0.162056682	\$74,888.47
741	CANYON CREEK UNIT 130 MESA	MESAVERDE	\$3.07028	136,884.86	\$420,274.47	0.162056682	\$68,108.29
742	CANYON CREEK UNIT 13C-15W ME	MESAVERDE	\$3.07028	53,147.15	\$163,176.49	0.162056824	\$26,443.86
743	CANYON CREEK UNIT 14 MESA	MESAVERDE	\$3.07028	12,137.82	\$37,266.47	0.162056682	\$6,039.28
744	CANYON CREEK UNIT 146 MESA	MESAVERDE	\$3.07028	127,702.68	\$392,082.63	0.162056682	\$63,539.61
745	CANYON CREEK UNIT 14A-04W ME	MESAVERDE	\$3.07028	86,750.60	\$297,051.18	0.162056824	\$48,139.17
746	CANYON CREEK UNIT 15 MESA	MESAVERDE	\$3.07028	138,751.86	\$426,006.70	0.162056824	\$69,037.29
747	CANYON CREEK UNIT 16 UP MESA	UPPER MESA	\$3.07028	48,103.05	\$147,689.69	0.162056824	\$23,934.12
748	CANYON CREEK UNIT 162 MESA	MESAVERDE	\$3.07028	350,154.84	\$1,075,072.45	0.162056682	\$174,222.67
749	CANYON CREEK UNIT 163 MESA	MESAVERDE	\$3.07028	309,227.10	\$949,412.94	0.162056682	\$153,858.71
750	CANYON CREEK UNIT 16C-09J ME	MESAVERDE	\$3.07028	218,652.13	\$671,322.67	0.162056824	\$108,792.42
751	CANYON CREEK UNIT 17 MESA	MESAVERDE	\$3.07028	168,617.75	\$517,703.24	0.162056824	\$83,897.34
752	CANYON CREEK UNIT 18 MESA	MESAVERDE	\$3.07028	40,491.01	\$124,318.62	0.162056824	\$20,146.68
753	CANYON CREEK UNIT 19 MESA	MESAVERDE	\$3.07028	53,716.59	\$164,924.82	0.162056824	\$26,727.19
754	CANYON CREEK UNIT 197 MESA	MESAVERDE	\$3.07028	17,147.52	\$52,647.65	0.162056824	\$8,531.91
755	CANYON CREEK UNIT 216 MESA	MESAVERDE	\$3.07028	197,185.33	\$605,413.65	0.162056682	\$98,111.33
756	CANYON CREEK UNIT 218 MESA	MESAVERDE	\$3.07028	214,228.69	\$657,741.48	0.162056682	\$106,591.40
757	CANYON CREEK UNIT 22 MESA	MESAVERDE	\$3.07028	200,985.43	\$617,081.01	0.162056824	\$100,002.19
758	CANYON CREEK UNIT 23 MESA	MESAVERDE	\$3.07028	73,200.08	\$224,744.53	0.162056824	\$36,421.38
759	CANYON CREEK UNIT 24 MESA	MESAVERDE	\$3.07028	67,619.81	\$176,908.79	0.162056824	\$28,669.28
760	CANYON CREEK UNIT 25 MESA	MESAVERDE	\$3.07028	43,133.81	\$132,432.75	0.162056824	\$21,461.63
761	CANYON CREEK UNIT 26 MESA	MESAVERDE	\$3.07028	10,072.61	\$30,925.72	0.162056824	\$5,011.72
762	CANYON CREEK UNIT 26 UP MESA	UPPER MESA	\$3.07028	26,683.54	\$81,925.87	0.162056824	\$13,276.85
763	CANYON CREEK UNIT 27 MESA	MESAVERDE	\$3.07028	48,737.85	\$149,638.71	0.162056824	\$24,249.97
764	CANYON CREEK UNIT 28 MESA	MESAVERDE	\$3.07028	53,066.50	\$162,928.88	0.162056824	\$26,403.74
765	CANYON CREEK UNIT 29 MESA	MESAVERDE	\$3.07028	40,748.72	\$125,109.88	0.162056824	\$20,274.91
766	CANYON CREEK UNIT 3 MESA	MESAVERDE	\$3.07028	81,674.94	\$250,764.71	0.162056824	\$40,638.13
767	CANYON CREEK UNIT 32 MESA	MESAVERDE	\$3.07028	93,911.93	\$288,335.65	0.162056824	\$46,726.76
768	CANYON CREEK UNIT 35 MESA	MESAVERDE	\$3.07028	26,588.28	\$81,633.39	0.162056824	\$13,229.25
769	CANYON CREEK UNIT 36 MESA	MESAVERDE	\$3.07028	27,536.89	\$84,545.89	0.1623901	\$13,729.42
770	CANYON CREEK UNIT 37 MESA	MESAVERDE	\$3.07028	105,873.93	\$325,062.33	0.162056824	\$52,678.57
771	CANYON CREEK UNIT 38 MESA	MESAVERDE	\$3.07028	85,082.68	\$261,227.43	0.162056824	\$42,333.69
772	CANYON CREEK UNIT 39 MESA	MESAVERDE	\$3.07028	3,946.68	\$12,117.40	0.162056824	\$1,963.71
773	CANYON CREEK UNIT 4 MESA	MESAVERDE	\$3.07028	132,888.65	\$407,390.95	0.162056824	\$66,020.48
774	CANYON CREEK UNIT 40 W MESA	MESAVERDE	\$3.07028	102,189.91	\$313,751.36	0.162056824	\$50,845.55
775	CANYON CREEK UNIT 42 MESA	MESAVERDE	\$3.07028	194,586.39	\$597,434.19	0.162056682	\$96,818.20
776	CANYON CREEK UNIT 43 MESA	MESAVERDE	\$3.07028	231,958.23	\$712,176.09	0.162056682	\$115,412.89
777	CANYON CREEK UNIT 44 W MESA	MESAVERDE	\$3.07028	173,315.59	\$532,128.93	0.162056824	\$86,234.80
778	CANYON CREEK UNIT 45 MESA	MESAVERDE	\$3.07028	198,102.30	\$608,229.01	0.162056824	\$98,567.66
779	CANYON CREEK UNIT 46 MESA	MESAVERDE	\$3.07028	354,987.22	\$1,089,909.22	0.162056682	\$176,627.07
780	CANYON CREEK UNIT 48 MESA	MESAVERDE	\$3.07028	241,060.30	\$740,121.96	0.162056682	\$119,941.71

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$	
781	CANYON CREEK UNIT 5 UP MESA	UPPER MESA	\$3.07028	52,726.88	\$161,886.15	0.162056824	\$26,234.75	
782	CANYON CREEK UNIT 51 MESA	MESAVERDE	\$3.07028	254,792.49	\$782,283.60	0.162056682	\$126,774.28	
783	CANYON CREEK UNIT 6 MESA	MESAVERDE	\$3.07028	175,166.49	\$537,809.70	0.162056824	\$87,155.73	
784	CANYON CREEK UNIT 63 MESA	MESAVERDE	\$3.07028	149,967.03	\$460,440.38	0.162056824	\$74,617.51	
785	CANYON CREEK UNIT 68 MESA	MESAVERDE	\$3.07028	232,328.97	\$713,314.35	0.162056682	\$115,597.36	
786	CANYON CREEK UNIT 69 MESA	MESAVERDE	\$3.07028	139,880.50	\$429,471.94	0.162056682	\$69,598.80	
787	CANYON CREEK UNIT 7 MESA	MESAVERDE	\$3.07028	123.98	\$380.64	0.162056824	\$61.68	
788	CANYON CREEK UNIT 70 MESA	MESAVERDE	\$3.07028	146,569.86	\$450,010.12	0.162056682	\$72,927.15	
789	CANYON CREEK UNIT 71 MESA	MESAVERDE	\$3.07028	189,083.26	\$580,538.06	0.162056682	\$94,080.07	
790	CANYON CREEK UNIT 72 MESA	MESAVERDE	\$3.07028	177,741.31	\$545,715.12	0.162056682	\$88,436.78	
791	CANYON CREEK UNIT 73 MESA	MESAVERDE	\$3.07028	289,955.64	\$890,244.23	0.162056682	\$144,270.03	
792	CANYON CREEK UNIT 75 MESA	MESAVERDE	\$3.07028	115,122.41	\$353,457.74	0.162056682	\$57,280.19	
793	CANYON CREEK UNIT 8 MESA	MESAVERDE	\$3.07028	60,053.10	\$184,379.68	0.162056824	\$29,879.98	
794	CANYON CREEK UNIT 80 MESA	MESAVERDE	\$3.07028	317,788.36	\$975,698.39	0.162056682	\$158,118.44	
795	CANYON CREEK UNIT 9 MESA	MESAVERDE	\$3.07028	3,402.40	\$10,446.32	0.162056824	\$1,692.90	
796	CANYON CREEK UNIT 95 MESA	MESAVERDE	\$3.07028	83,981.69	\$257,847.08	0.162056824	\$41,785.88	
797	CANYON CREEK UNIT 96 MESA	MESAVERDE	\$3.07028	133,848.42	\$410,951.76	0.162056824	\$68,597.54	
798	CANYON CREEK UNIT 97 MESA	MESAVERDE	\$3.07028	99,529.92	\$305,584.45	0.162056824	\$49,522.05	
799	CANYON CREEK UNIT 98 MESA	MESAVERDE	\$3.07028	72,949.61	\$223,975.52	0.162056682	\$36,296.73	
800	CANYON CREEK UNIT 99 MESA	MESAVERDE	\$3.07028	66,985.11	\$205,662.85	0.162056682	\$33,329.04	
801	CH BUTTES (WY)	CHURCH BUTTES BUFFER 1-25 FR	FRONTIER	\$3.07028	4,759.07	\$14,611.66	0.132381611	\$1,934.31
802		CHURCH BUTTES BUFFER 1-9 FR	FRONTIER	\$3.07028	8,929.95	\$27,417.42	0.1323836	\$3,629.62
803		CHURCH BUTTES BUFFER 2-17 FR	FRONTIER	\$3.07028	7,382.80	\$22,667.24	0.132384983	\$3,000.80
804		CHURCH BUTTES BUFFER 2-25 FR	FRONTIER	\$3.07028	4,635.36	\$14,231.85	0.132381611	\$1,884.03
805		CHURCH BUTTES BUFFER 2-9 FR	FRONTIER	\$3.07028	16,489.81	\$50,628.28	0.132385848	\$6,702.47
806		CHURCH BUTTES BUFFER 3-17 DK	DAKOTA	\$3.07028	3,791.05	\$11,639.58	0.132384983	\$1,540.91
807		CHURCH BUTTES BUFFER 3-9 FR	FRONTIER	\$3.07028	23,336.38	\$71,649.15	0.132385848	\$9,485.33
808		CHURCH BUTTES BUFFER 4-17 FR	FRONTIER	\$3.07028	8,188.35	\$25,140.52	0.132384983	\$3,328.23
809		CHURCH BUTTES BUFFER 4-19 FR	FRONTIER	\$3.07028	2,310.16	\$7,092.82	0.132384452	\$938.98
810		CHURCH BUTTES UNIT 10 FR	FRONTIER	\$3.07028	12,229.15	\$37,546.88	0.132384789	\$4,970.64
811		CHURCH BUTTES UNIT 101 FR	FRONTIER	\$3.07028	14,052.01	\$43,143.56	0.132384789	\$5,711.55
812		CHURCH BUTTES UNIT 103 FR	FRONTIER	\$3.07028	20,209.31	\$62,048.19	0.132384789	\$8,214.24
813		CHURCH BUTTES UNIT 104 DK	DAKOTA	\$3.07028	28,415.17	\$87,242.46	0.132384789	\$11,549.57
814		CHURCH BUTTES UNIT 104 FR	FRONTIER	\$3.07028	20,573.74	\$63,167.07	0.132384789	\$8,362.36
815		CHURCH BUTTES UNIT 105 FR	FRONTIER	\$3.07028	17,369.16	\$53,328.14	0.132384789	\$7,059.84
816		CHURCH BUTTES UNIT 106 FR	FRONTIER	\$3.07028	7,697.75	\$23,634.23	0.132384789	\$3,128.81
817		CHURCH BUTTES UNIT 107 FR	FRONTIER	\$3.07028	4,163.12	\$12,781.93	0.132384789	\$1,692.13
818		CHURCH BUTTES UNIT 108 FR	FRONTIER	\$3.07028	8,117.01	\$24,921.48	0.132384789	\$3,299.22
819		CHURCH BUTTES UNIT 109 FR	FRONTIER	\$3.07028	25,311.42	\$77,713.06	0.132384789	\$10,268.03
820		CHURCH BUTTES UNIT 11 FR	FRONTIER	\$3.07028	54,721.37	\$168,009.78	0.1409204	\$23,676.01
821		CHURCH BUTTES UNIT 110 FR	FRONTIER	\$3.07028	14,623.61	\$44,898.54	0.132384789	\$5,943.88
822		CHURCH BUTTES UNIT 111 FR	FRONTIER	\$3.07028	22,498.06	\$69,075.29	0.132384789	\$9,144.52
823		CHURCH BUTTES UNIT 113 FR	FRONTIER	\$3.07028	16,579.97	\$50,905.11	0.132384789	\$6,739.06
824		CHURCH BUTTES UNIT 114 FR	FRONTIER	\$3.07028	13,263.04	\$40,721.21	0.132384789	\$5,390.87
825		CHURCH BUTTES UNIT 115 FR	FRONTIER	\$3.07028	19,042.41	\$58,465.47	0.132384789	\$7,739.94
826		CHURCH BUTTES UNIT 116 FR	FRONTIER	\$3.07028	57,014.06	\$175,048.98	0.132384789	\$23,173.82
827		CHURCH BUTTES UNIT 117 DK	DAKOTA	\$3.07028	2,787.98	\$8,559.86	0.132384789	\$1,133.20
828		CHURCH BUTTES UNIT 117 FR	FRONTIER	\$3.07028	22,578.62	\$69,322.63	0.132384789	\$9,177.26
829		CHURCH BUTTES UNIT 118 FR	FRONTIER	\$3.07028	23,058.46	\$70,795.86	0.132384789	\$9,372.30
830		CHURCH BUTTES UNIT 119 DK	DAKOTA	\$3.07028	1,436.63	\$4,410.85	0.132384789	\$563.93
831		CHURCH BUTTES UNIT 119 FR	FRONTIER	\$3.07028	16,573.38	\$50,884.86	0.132384789	\$6,738.38
832		CHURCH BUTTES UNIT 120 FR	FRONTIER	\$3.07028	42,460.37	\$130,365.12	0.132384789	\$17,258.36
833		CHURCH BUTTES UNIT 121 DK	DAKOTA	\$3.07028	3,307.71	\$10,155.60	0.132384789	\$1,344.45
834		CHURCH BUTTES UNIT 121 FR	FRONTIER	\$3.07028	18,744.05	\$57,549.43	0.132384789	\$7,618.67
835		CHURCH BUTTES UNIT 122 FR	DAKOTA	\$3.07028	21,754.80	\$66,793.26	0.132384789	\$8,842.41
836		CHURCH BUTTES UNIT 123 DK	FRONTIER	\$3.07028	7,596.07	\$23,322.04	0.132384789	\$3,087.48
837		CHURCH BUTTES UNIT 123 FR	FRONTIER	\$3.07028	14,743.74	\$45,267.37	0.132384789	\$5,992.71
838		CHURCH BUTTES UNIT 124 FR	FRONTIER	\$3.07028	21,604.63	\$66,332.20	0.132384789	\$8,781.37
839		CHURCH BUTTES UNIT 125 DK	DAKOTA	\$3.07028	89,206.02	\$273,887.20	0.132384789	\$36,258.50
840		CHURCH BUTTES UNIT 125 FR	FRONTIER	\$3.07028	36,430.67	\$111,852.25	0.132384789	\$14,807.54
841		CHURCH BUTTES UNIT 126 FR	FRONTIER	\$3.07028	24,035.80	\$73,796.58	0.132384789	\$9,769.54
842		CHURCH BUTTES UNIT 127 DK	DAKOTA	\$3.07028	63,751.57	\$195,734.98	0.132384789	\$25,912.33
843		CHURCH BUTTES UNIT 127 FR	FRONTIER	\$3.07028	91,738.38	\$281,662.25	0.132384206	\$37,287.63
844		CHURCH BUTTES UNIT 128 FR	FRONTIER	\$3.07028	20,195.65	\$62,006.90	0.132384789	\$8,208.77
845		CHURCH BUTTES UNIT 129 FR	FRONTIER	\$3.07028	15,266.70	\$46,872.99	0.132384789	\$6,205.27
846		CHURCH BUTTES UNIT 13 DK	DAKOTA	\$3.07028	111,959.39	\$343,746.37	0.132384789	\$45,506.79
847		CHURCH BUTTES UNIT 130 FR	FRONTIER	\$3.07028	28,704.66	\$88,131.26	0.132384789	\$11,667.24
848		CHURCH BUTTES UNIT 131 DK	DAKOTA	\$3.07028	13,285.79	\$40,791.07	0.132384789	\$5,400.12
849		CHURCH BUTTES UNIT 131 FR	FRONTIER	\$3.07028	13,831.30	\$42,465.93	0.132384789	\$5,621.84
850		CHURCH BUTTES UNIT 132 FR	FRONTIER	\$3.07028	13,198.15	\$40,521.97	0.132384789	\$5,364.49
851		CHURCH BUTTES UNIT 133 FR	FRONTIER	\$3.07028	5,075.25	\$15,582.42	0.132384789	\$2,062.88
852		CHURCH BUTTES UNIT 134 FR	FRONTIER	\$3.07028	30,576.14	\$93,877.24	0.132384789	\$12,427.92
853		CHURCH BUTTES UNIT 135 FR	FRONTIER	\$3.07028	23,545.57	\$72,291.43	0.132384789	\$9,570.29
854		CHURCH BUTTES UNIT 137 FR	FRONTIER	\$3.07028	16,409.08	\$50,380.43	0.132384789	\$6,669.60
855		CHURCH BUTTES UNIT 138 FR	FRONTIER	\$3.07028	19,691.23	\$60,457.55	0.132384789	\$8,003.66
856		CHURCH BUTTES UNIT 139 FR	FRONTIER	\$3.07028	5,152.59	\$15,819.89	0.132384789	\$2,094.31
857		CHURCH BUTTES UNIT 140 DK	DAKOTA	\$3.07028	2,990.85	\$9,182.74	0.132384789	\$1,215.66
858		CHURCH BUTTES UNIT 140 FR	FRONTIER	\$3.07028	39,785.21	\$122,151.64	0.132384789	\$16,171.02

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WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$
859	CHURCH BUTTES UNIT 141 FR	FRONTIER	\$3.07028	24,044.54	\$73,823.39	0.132384789	\$9,773.09
860	CHURCH BUTTES UNIT 142 DK	DAKOTA	\$3.07028	37,012.79	\$113,639.54	0.132384789	\$15,044.15
861	CHURCH BUTTES UNIT 142 FR	FRONTIER	\$3.07028	43,448.24	\$133,392.01	0.132384789	\$17,659.07
862	CHURCH BUTTES UNIT 143 FR	FRONTIER	\$3.07028	21,434.47	\$65,809.78	0.132384789	\$8,712.21
863	CHURCH BUTTES UNIT 145 FR	FRONTIER	\$3.07028	21,935.89	\$67,349.27	0.132384789	\$8,916.02
864	CHURCH BUTTES UNIT 146 FR	FRONTIER	\$3.07028	49,225.24	\$151,135.15	0.132384789	\$20,007.99
865	CHURCH BUTTES UNIT 148 FR	FRONTIER	\$3.07028	37,936.16	\$116,474.53	0.1409327	\$16,415.07
866	CHURCH BUTTES UNIT 149 FR	FRONTIER	\$3.07028	55,019.45	\$168,924.98	0.1409326	\$23,807.04
867	CHURCH BUTTES UNIT 150 FR	FRONTIER	\$3.07028	11,947.10	\$36,680.91	0.132384789	\$4,855.99
868	CHURCH BUTTES UNIT 151 DK	DAKOTA	\$3.07028	5,785.49	\$17,763.07	0.132384789	\$2,351.56
869	CHURCH BUTTES UNIT 151 FR	FRONTIER	\$3.07028	18,318.84	\$56,243.90	0.132384789	\$7,445.84
870	CHURCH BUTTES UNIT 152 FR	FRONTIER	\$3.07028	17,618.43	\$54,093.47	0.132384789	\$7,161.15
871	CHURCH BUTTES UNIT 153 FR	FRONTIER	\$3.07028	11,333.37	\$34,796.58	0.132384789	\$4,606.54
872	CHURCH BUTTES UNIT 154 FR	FRONTIER	\$3.07028	23,207.22	\$71,252.59	0.132384789	\$9,432.76
873	CHURCH BUTTES UNIT 155 FR	FRONTIER	\$3.07028	16,508.22	\$50,684.81	0.132384789	\$6,709.90
874	CHURCH BUTTES UNIT 156 FR	FRONTIER	\$3.07028	31,226.04	\$95,872.59	0.132384789	\$12,692.07
875	CHURCH BUTTES UNIT 157 FR	FRONTIER	\$3.07028	19,138.18	\$58,759.53	0.132384789	\$7,778.87
876	CHURCH BUTTES UNIT 158 FR	FRONTIER	\$3.07028	18,472.82	\$56,716.69	0.132384789	\$7,508.43
877	CHURCH BUTTES UNIT 159 DK	DAKOTA	\$3.07028	36,519.49	\$112,124.97	0.132384789	\$14,843.64
878	CHURCH BUTTES UNIT 159 FR	FRONTIER	\$3.07028	206,945.65	\$635,380.54	0.132384789	\$84,114.72
879	CHURCH BUTTES UNIT 16 FR	FRONTIER	\$3.07028	14,299.64	\$43,903.87	0.132384789	\$5,812.20
880	CHURCH BUTTES UNIT 160 FR	FRONTIER	\$3.07028	151,309.87	\$464,563.27	0.132384789	\$61,501.11
881	CHURCH BUTTES UNIT 162 DK	DAKOTA	\$3.07028	98,665.45	\$302,930.30	0.1409327	\$42,692.78
882	CHURCH BUTTES UNIT 162 FR	FRONTIER	\$3.07028	102,706.24	\$315,336.65	0.1409327	\$44,441.25
883	CHURCH BUTTES UNIT 163 DK	DAKOTA	\$3.07028	8,379.18	\$25,726.41	0.132384789	\$3,405.78
884	CHURCH BUTTES UNIT 163 FR	FRONTIER	\$3.07028	35,104.39	\$107,760.22	0.132384789	\$14,268.46
885	CHURCH BUTTES UNIT 164 DK	DAKOTA	\$3.07028	5,767.61	\$17,708.17	0.132384789	\$2,344.29
886	CHURCH BUTTES UNIT 164 FR	FRONTIER	\$3.07028	18,253.04	\$56,041.91	0.132384789	\$7,419.10
887	CHURCH BUTTES UNIT 165 FR	FRONTIER	\$3.07028	21,712.83	\$66,664.40	0.132384789	\$8,825.35
888	CHURCH BUTTES UNIT 166 DK	DAKOTA	\$3.07028	22,890.47	\$70,280.09	0.1409326	\$9,904.76
889	CHURCH BUTTES UNIT 166 FR	FRONTIER	\$3.07028	14,164.71	\$43,469.59	0.1409326	\$6,129.10
890	CHURCH BUTTES UNIT 167 DK	DAKOTA	\$3.07028	9,941.56	\$30,523.35	0.132384789	\$4,040.83
891	CHURCH BUTTES UNIT 167 FR	FRONTIER	\$3.07028	22,126.79	\$67,935.39	0.132384789	\$8,993.61
892	CHURCH BUTTES UNIT 168 FR	FRONTIER	\$3.07028	9,169.98	\$28,154.39	0.132384789	\$3,727.21
893	CHURCH BUTTES UNIT 169R DK	DAKOTA	\$3.07028	8,325.67	\$25,562.12	0.132384789	\$3,384.04
894	CHURCH BUTTES UNIT 169R FR	FRONTIER	\$3.07028	9,270.53	\$28,463.09	0.132384789	\$3,768.08
895	CHURCH BUTTES UNIT 170 FR	FRONTIER	\$3.07028	27,428.94	\$84,214.45	0.132384789	\$11,148.71
896	CHURCH BUTTES UNIT 171 DK	DAKOTA	\$3.07028	82,740.25	\$254,035.52	0.132384789	\$33,630.44
897	CHURCH BUTTES UNIT 172 DK	DAKOTA	\$3.07028	15,782.07	\$48,455.32	0.132384789	\$6,414.75
898	CHURCH BUTTES UNIT 172 FR	FRONTIER	\$3.07028	4,983.60	\$15,301.04	0.132384789	\$2,025.63
899	CHURCH BUTTES UNIT 173 FR	FRONTIER	\$3.07028	20,328.62	\$62,414.50	0.1409326	\$8,796.24
900	CHURCH BUTTES UNIT 174 DK	DAKOTA	\$3.07028	3,127.46	\$9,602.17	0.132384789	\$1,271.18
901	CHURCH BUTTES UNIT 174 FR	FRONTIER	\$3.07028	22,113.19	\$67,893.64	0.132384789	\$8,988.08
902	CHURCH BUTTES UNIT 175 DK	DAKOTA	\$3.07028	25,594.16	\$78,581.17	0.132384789	\$10,402.95
903	CHURCH BUTTES UNIT 175 FR	FRONTIER	\$3.07028	30,040.39	\$92,232.31	0.132384789	\$12,210.16
904	CHURCH BUTTES UNIT 176 DK	DAKOTA	\$3.07028	2,852.30	\$8,757.34	0.132384789	\$1,159.34
905	CHURCH BUTTES UNIT 176 FR	FRONTIER	\$3.07028	28,806.63	\$88,444.33	0.132384789	\$11,708.68
906	CHURCH BUTTES UNIT 177 DK	DAKOTA	\$3.07028	44,801.71	\$137,553.67	0.132384789	\$18,210.01
907	CHURCH BUTTES UNIT 177 FR	FRONTIER	\$3.07028	36,213.70	\$111,186.11	0.132384789	\$14,719.35
908	CHURCH BUTTES UNIT 179 FR	FRONTIER	\$3.07028	58,265.93	\$178,892.55	0.1409326	\$25,211.79
909	CHURCH BUTTES UNIT 180 FR	FRONTIER	\$3.07028	15,243.89	\$46,802.96	0.132384789	\$6,186.00
910	CHURCH BUTTES UNIT 183 DK	DAKOTA	\$3.07028	63,288.02	\$194,311.78	0.1409326	\$27,384.86
911	CHURCH BUTTES UNIT 183 FR	FRONTIER	\$3.07028	53,909.40	\$165,516.81	0.1409326	\$23,326.71
912	CHURCH BUTTES UNIT 184 FR	FRONTIER	\$3.07028	33,212.57	\$101,971.80	0.1409326	\$14,371.15
913	CHURCH BUTTES UNIT 192 FR	FRONTIER	\$3.07028	18,640.62	\$57,231.88	0.132384789	\$7,576.63
914	CHURCH BUTTES UNIT 193 FR	FRONTIER	\$3.07028	10,771.68	\$33,072.04	0.132384789	\$4,378.24
915	CHURCH BUTTES UNIT 195 FR	FRONTIER	\$3.07028	27,338.63	\$83,937.17	0.132384789	\$11,112.00
916	CHURCH BUTTES UNIT 20 DK	DAKOTA	\$3.07028	5,740.99	\$17,626.43	0.132384789	\$2,333.47
917	CHURCH BUTTES UNIT 204	FRONTIER	\$3.07028	47,555.72	\$146,009.24	0.1323857	\$19,329.24
918	CHURCH BUTTES UNIT 21 DK	DAKOTA	\$3.07028	138,092.66	\$423,982.75	0.132384789	\$56,128.67
919	CHURCH BUTTES UNIT 22 DK	DAKOTA	\$3.07028	74,074.63	\$227,429.65	0.132384789	\$30,108.23
920	CHURCH BUTTES UNIT 25 DK	DAKOTA	\$3.07028	26,885.36	\$82,545.50	0.132384789	\$10,927.77
921	CHURCH BUTTES UNIT 25 FR	FRONTIER	\$3.07028	7,144.56	\$21,935.78	0.132384789	\$2,903.96
922	CHURCH BUTTES UNIT 26 FR	FRONTIER	\$3.07028	7,463.26	\$22,914.27	0.132384789	\$3,033.50
923	CHURCH BUTTES UNIT 28 DK	DAKOTA	\$3.07028	47,842.08	\$146,888.45	0.132384789	\$19,445.80
924	CHURCH BUTTES UNIT 28 FR	FRONTIER	\$3.07028	8,443.98	\$25,925.36	0.132384789	\$3,432.12
925	CHURCH BUTTES UNIT 29 FR	FRONTIER	\$3.07028	22,657.40	\$69,564.49	0.132384789	\$9,209.28
926	CHURCH BUTTES UNIT 30 FR	FRONTIER	\$3.07028	27,777.38	\$85,284.26	0.132384789	\$11,290.34
927	CHURCH BUTTES UNIT 31R DK	DAKOTA	\$3.07028	1,974.86	\$6,063.36	0.132384789	\$802.70
928	CHURCH BUTTES UNIT 31R FR	FRONTIER	\$3.07028	5,080.34	\$15,588.05	0.132384789	\$2,064.94
929	CHURCH BUTTES UNIT 32 FR	FRONTIER	\$3.07028	29,291.95	\$89,934.40	0.1409204	\$12,673.59
930	CHURCH BUTTES UNIT 33 FR	FRONTIER	\$3.07028	31,949.04	\$98,082.40	0.132384789	\$12,985.94
931	CHURCH BUTTES UNIT 34 FR	FRONTIER	\$3.07028	14,419.97	\$44,273.32	0.132384789	\$5,861.11
932	CHURCH BUTTES UNIT 36 FR	FRONTIER	\$3.07028	14,848.83	\$45,593.10	0.132384789	\$6,035.83
933	CHURCH BUTTES UNIT 37 DK	DAKOTA	\$3.07028	6.00	\$18.42	0.132384789	\$2.44
934	CHURCH BUTTES UNIT 37 FR	FRONTIER	\$3.07028	64.98	\$199.51	0.132384789	\$26.41
935	CHURCH BUTTES UNIT 38 DK	DAKOTA	\$3.07028	18,825.32	\$57,798.95	0.132384789	\$7,651.70
936	CHURCH BUTTES UNIT 38 FR	FRONTIER	\$3.07028	3,322.02	\$10,199.52	0.132384789	\$1,350.26

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$
937	CHURCH BUTTES UNIT 39 FR	FRONTIER	\$3.07028	11,261.82	\$34,576.91	0.132384789	\$4,577.46
938	CHURCH BUTTES UNIT 4 DK	DAKOTA	\$3.07028	53,176.45	\$163,266.44	0.132384789	\$21,613.99
939	CHURCH BUTTES UNIT 40 FR	FRONTIER	\$3.07028	29,088.45	\$89,309.61	0.132384789	\$11,823.23
940	CHURCH BUTTES UNIT 41 FR	FRONTIER	\$3.07028	12,089.93	\$37,119.45	0.132384789	\$4,914.05
941	CHURCH BUTTES UNIT 42 FR	FRONTIER	\$3.07028	17,010.03	\$52,225.51	0.132384789	\$6,913.86
942	CHURCH BUTTES UNIT 43 FR	FRONTIER	\$3.07028	44,469.12	\$136,532.51	0.132384789	\$18,074.83
943	CHURCH BUTTES UNIT 46 FR	FRONTIER	\$3.07028	10,658.81	\$32,725.49	0.132384789	\$4,332.36
944	CHURCH BUTTES UNIT 48 FR	FRONTIER	\$3.07028	17,068.89	\$52,406.21	0.132384789	\$6,937.79
945	CHURCH BUTTES UNIT 49 FR	FRONTIER	\$3.07028	19,019.18	\$58,394.14	0.132384789	\$7,730.50
946	CHURCH BUTTES UNIT 50 DK	DAKOTA	\$3.07028	4,141.22	\$12,714.69	0.132384789	\$1,683.23
947	CHURCH BUTTES UNIT 54 FR	FRONTIER	\$3.07028	19,427.27	\$59,647.11	0.132384789	\$7,896.37
948	CHURCH BUTTES UNIT 55 FR	FRONTIER	\$3.07028	27,963.86	\$85,856.81	0.132384789	\$11,366.14
949	CHURCH BUTTES UNIT 57 DK	DAKOTA	\$3.07028	10,106.05	\$31,028.37	0.1323836	\$4,107.65
950	CHURCH BUTTES UNIT 57 FR	FRONTIER	\$3.07028	22,494.92	\$69,065.63	0.1323836	\$9,143.16
951	CHURCH BUTTES UNIT 58 FR	FRONTIER	\$3.07028	12,230.46	\$37,550.90	0.132384789	\$4,971.17
952	CHURCH BUTTES UNIT 59 FR	FRONTIER	\$3.07028	20,240.80	\$62,144.88	0.132384789	\$8,227.04
953	CHURCH BUTTES UNIT 60 FR	FRONTIER	\$3.07028	17,968.53	\$55,168.37	0.132384789	\$7,303.45
954	CHURCH BUTTES UNIT 61 FR	FRONTIER	\$3.07028	21,785.31	\$66,890.00	0.132384789	\$8,855.22
955	CHURCH BUTTES UNIT 63 DK	DAKOTA	\$3.07028	300,206.08	\$921,715.91	0.132384789	\$122,021.17
956	CHURCH BUTTES UNIT 65 FR	FRONTIER	\$3.07028	10,144.84	\$31,147.48	0.132384983	\$4,123.46
957	CHURCH BUTTES UNIT 68 FR	FRONTIER	\$3.07028	18,309.19	\$56,214.29	0.132384789	\$7,441.92
958	CHURCH BUTTES UNIT 69 FR	FRONTIER	\$3.07028	10,038.86	\$30,822.09	0.132384789	\$4,080.38
959	CHURCH BUTTES UNIT 7 DK	DAKOTA	\$3.07028	14,288.31	\$43,869.06	0.132384789	\$5,607.60
960	CHURCH BUTTES UNIT 72 FR	FRONTIER	\$3.07028	13,232.63	\$40,627.86	0.132384789	\$5,378.51
961	CHURCH BUTTES UNIT 74 DK	DAKOTA	\$3.07028	8,096.41	\$24,858.21	0.132384789	\$3,290.85
962	CHURCH BUTTES UNIT 76 DK	DAKOTA	\$3.07028	18,605.91	\$57,125.30	0.132384789	\$7,562.52
963	CHURCH BUTTES UNIT 76 FR	FRONTIER	\$3.07028	7,451.46	\$22,878.06	0.132384789	\$3,028.71
964	CHURCH BUTTES UNIT 77 DK	DAKOTA	\$3.07028	1,430.18	\$4,391.05	0.132384789	\$581.31
965	CHURCH BUTTES UNIT 77 FR	FRONTIER	\$3.07028	22,386.11	\$68,731.56	0.132384789	\$9,099.01
966	CHURCH BUTTES UNIT 78 DK	DAKOTA	\$3.07028	19,000.27	\$58,336.08	0.1409329	\$8,221.47
967	CHURCH BUTTES UNIT 78 FR	FRONTIER	\$3.07028	12,664.69	\$38,884.11	0.1409329	\$5,480.05
968	CHURCH BUTTES UNIT 79 FR	FRONTIER	\$3.07028	13,672.71	\$41,979.01	0.132384789	\$5,557.38
969	CHURCH BUTTES UNIT 8 FR	FRONTIER	\$3.07028	2,820.99	\$8,661.22	0.132384789	\$1,146.61
970	CHURCH BUTTES UNIT 81 DK	DAKOTA	\$3.07028	6,713.92	\$20,813.60	0.132384789	\$2,728.93
971	CHURCH BUTTES UNIT 82 DK	DAKOTA	\$3.07028	9,929.18	\$30,485.33	0.132384789	\$4,035.79
972	CHURCH BUTTES UNIT 82 FR	DAKOTA	\$3.07028	39,721.89	\$121,957.21	0.132384789	\$16,145.28
973	CHURCH BUTTES UNIT 89 FR	FRONTIER	\$3.07028	72,256.11	\$221,846.28	0.1409327	\$31,265.40
974	CHURCH BUTTES UNIT 9 DK	DAKOTA	\$3.07028	90,070.39	\$276,541.06	0.132384789	\$36,609.83
975	CHURCH BUTTES UNIT 90 DK	DAKOTA	\$3.07028	2,558.05	\$7,853.92	0.132384789	\$1,039.74
976	CHURCH BUTTES UNIT 90 FR	FRONTIER	\$3.07028	286.99	\$881.15	0.132384789	\$116.65
977	CHURCH BUTTES UNIT 91 FR	FRONTIER	\$3.07028	27,489.13	\$84,399.25	0.132384789	\$11,173.18
978	CHURCH BUTTES UNIT 92 FR	FRONTIER	\$3.07028	22,398.33	\$68,769.09	0.132384789	\$9,103.98
979	CHURCH BUTTES UNIT 93 FR	FRONTIER	\$3.07028	19,603.89	\$60,189.37	0.132384789	\$7,966.16
980	CHURCH BUTTES UNIT 94 FR	FRONTIER	\$3.07028	22,828.54	\$70,089.96	0.132384789	\$9,278.84
981	CHURCH BUTTES UNIT 95 DK	DAKOTA	\$3.07028	4,265.66	\$13,096.75	0.132384789	\$1,733.81
982	CHURCH BUTTES UNIT 95 FR	FRONTIER	\$3.07028	26,190.97	\$80,413.55	0.132384789	\$10,645.53
983	CHURCH BUTTES UNIT 96 FR	FRONTIER	\$3.07028	23,808.41	\$73,098.41	0.132384789	\$9,677.12
984	CHURCH BUTTES UNIT 98 DK	DAKOTA	\$3.07028	21,749.95	\$66,778.38	0.132384789	\$8,840.44
985	CHURCH BUTTES UNIT 98 FR	FRONTIER	\$3.07028	5,780.31	\$17,747.16	0.132384789	\$2,349.45
986	CHURCH BUTTES UNIT 99 FR	FRONTIER	\$3.07028	13,566.48	\$41,652.84	0.132384789	\$5,514.20
987	DRY PINEY (WY)	DRY PINEY UNIT 1 FR	\$2.87028	7,491.38	\$21,502.34	0.133750066	\$2,875.94
988	DRY PINEY UNIT 10 FR	FRONTIER	\$2.87028	14,229.21	\$40,841.78	0.133750066	\$5,462.59
989	DRY PINEY UNIT 11 FR	FRONTIER	\$2.87028	25,702.18	\$73,772.40	0.133750243	\$9,867.08
990	DRY PINEY UNIT 13 FR	FRONTIER	\$2.87028	40,123.27	\$115,164.91	0.133750066	\$15,403.31
991	DRY PINEY UNIT 14 FR	FRONTIER	\$2.87028	15,002.45	\$43,061.18	0.133750243	\$5,759.44
992	DRY PINEY UNIT 17 BR	BEAR RIVER	\$2.87028	26,462.22	\$75,953.90	0.13375	\$10,158.83
993	DRY PINEY UNIT 22 BR	FRONTIER	\$2.87028	589.11	\$1,690.92	0.13375	\$226.16
994	DRY PINEY UNIT 22 FR	FRONTIER	\$2.87028	18,527.64	\$53,179.46	0.133750066	\$7,112.76
995	DRY PINEY UNIT 23 BR	BEAR RIVER	\$2.87028	15,555.91	\$44,649.77	0.13375	\$6,971.91
996	DRY PINEY UNIT 23 FR	FRONTIER	\$2.87028	1,235.06	\$3,544.97	0.133750243	\$474.14
997	DRY PINEY UNIT 26 BR	BEAR RIVER	\$2.87028	5,543.46	\$15,911.28	0.13375	\$2,128.13
998	DRY PINEY UNIT 29 FR	FRONTIER	\$2.87028	9,370.47	\$26,895.84	0.133750243	\$3,597.32
999	DRY PINEY UNIT 3 FR	FRONTIER	\$2.87028	8,118.92	\$23,303.56	0.133750243	\$3,116.86
1000	DRY PINEY UNIT 31 FR	FRONTIER	\$2.87028	2,268.37	\$6,510.85	0.133750243	\$870.83
1001	DRY PINEY UNIT 35 FR	FRONTIER	\$2.87028	89,741.10	\$257,581.83	0.133750243	\$34,451.63
1002	DRY PINEY UNIT 6 FR	FRONTIER	\$2.87028	15,069.71	\$43,254.26	0.133750243	\$5,785.27
1003	DRY PINEY UNIT 8 FR	FRONTIER	\$2.87028	7,367.22	\$21,145.95	0.133750243	\$2,828.28
1004	DRY PINEY UNIT 9 FR	FRONTIER	\$2.87028	5,721.14	\$16,421.26	0.133750243	\$2,196.35
1005	HOGSBACK ANNEX 12-2 FR	FRONTIER	\$2.87028	11,424.12	\$32,790.39	0.13375	\$4,385.71
1006	E HIAW (WY)	HIAWATHA UNIT 3 WAS	\$2.87028	5,830.15	\$16,734.16	0.1925	\$3,221.33
1007	HIAWATHA UNIT 4 FT UN (WILSON)	FORT UNION	\$2.87028	233,552.12	\$670,359.36	0.1925	\$129,044.18
1008	MW NEWBERGER 7 FT UN	FORT UNION	\$2.87028	43,018.12	\$123,473.93	0.1925	\$23,768.73
1009	MW NEWBERGER 8 FT UN	FORT UNION	\$2.87028	75,309.14	\$216,158.12	0.1625	\$35,125.69
1010	MW NEWBERGER A 1 WAS	FORT UNION	\$2.87028	4,551.77	\$13,064.83	0.1925	\$2,514.98
1011	MW NEWBERGER A 3 WAS	WASATCH	\$2.87028	19,300.72	\$55,398.42	0.1925	\$10,664.20
1012	MW NEWBERGER A 6 FT UN	FORT UNION	\$2.87028	87,878.02	\$252,234.29	0.1925	\$48,556.10
1013	MW NEWBERGER B 4 WAS	WASATCH	\$2.87028	110,055.08	\$315,888.59	0.1625	\$51,331.90
1014	MW NEWBERGER C 5 FT UN	FORT UNION	\$2.87028	52,077.16	\$149,475.89	0.1925	\$28,774.11

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$	
1015	MW NEWBERGER D 2 FT UN	FORT UNION	\$2.87028	7,741.88	\$22,221.34	0.1625	\$3,610.97	
1016	WW WILSON A 1 WAS	WASATCH	\$2.87028	153,321.05	\$440,073.93	0.1925	\$84,714.23	
1017	WW WILSON A 6 FT UN	FORT UNION	\$2.87028	144,012.94	\$413,357.08	0.1925	\$79,571.24	
1018	WW WILSON B 4 FT UN RECOMP	FORT UNION	\$2.87028	6,829.73	\$19,603.22	0.1625	\$3,185.52	
1019	WW WILSON C 3 FT UN	FORT UNION	\$2.87028	13,015.38	\$37,357.76	0.1625	\$6,070.64	
1020	FOGARTY CR (WY)	FOGARTY CREEK 1-32 FR	FRONTIER	\$2.87028	6,855.29	\$19,676.59	0.141209511	\$2,778.52
1021	GRANGER (WY)	GRANGER 1 FR	FRONTIER	\$2.87028	2,788.46	\$8,003.64	0.165	\$1,320.60
1022		GRANGER 2 FR	FRONTIER	\$2.87028	1,936.17	\$5,557.36	0.165	\$916.96
1023	JOHNSON RDG (WY)	JOHNSON RIDGE 1 FT UN	FORT UNION	\$2.87028	13,723.18	\$39,389.32	0.125	\$4,923.67
1024		JOHNSON RIDGE 12 TRANS	MESAVERDE	\$2.87028	11,162.94	\$32,040.73	0.185	\$5,927.53
1025		JOHNSON RIDGE 4 FT UN	FORT UNION	\$2.87028	18,616.17	\$53,433.58	0.125	\$6,679.20
1026		JOHNSON RIDGE 46-17 MESA	MESAVERDE	\$2.87028	124.99	\$368.74	0.185	\$66.37
1027		JOHNSON RIDGE 6 MESA	MESAVERDE	\$2.87028	22,326.52	\$64,083.32	0.125	\$8,010.41
1028		JOHNSON RIDGE 7 MESA	FRONTIER	\$2.87028	2,944.39	\$8,451.20	0.125	\$1,056.40
1029		JOHNSON RIDGE 8 FT UN	FORT UNION	\$2.87028	19,992.60	\$57,384.30	0.125	\$7,173.04
1030		JOHNSON RIDGE S89-17 TRANS	MESAVERDE	\$2.87028	1,193.06	\$3,424.40	0.185	\$633.51
1031		JOHNSON RIDGE S90-17 TRANS	DAKOTA	\$2.87028	84.00	\$241.11	0.185	\$44.61
1032	KINNEY (WY)	KINNEY UNIT 18 MESA	MESAVERDE	\$2.87028	97,101.03	\$278,706.89	0.160011689	\$44,596.36
1033		KINNEY UNIT 2 DK	DAKOTA	\$2.87028	879.11	\$2,523.29	0.170492034	\$430.20
1034		KINNEY UNIT 4 FR	FRONTIER	\$2.87028	236,045.99	\$677,517.43	0.187918087	\$127,317.78
1035		KINNEY UNIT 5 DK	DAKOTA	\$2.87028	22,535.34	\$64,685.55	0.170492034	\$11,028.37
1036		PIONEER 3 MESA	MESAVERDE	\$2.87028	22,231.51	\$63,810.59	0.160012008	\$10,210.46
1037	LEUCITE HILLS (WY)	LEUCITE HILLS UNIT 1 DK	DAKOTA	\$2.87028	15,450.57	\$44,347.42	0.165000141	\$7,317.33
1038		LEUCITE HILLS UNIT 1 FR	FRONTIER	\$2.87028	26,308.40	\$75,512.39	0.165000141	\$12,459.56
1039		LEUCITE HILLS UNIT 4 DK	DAKOTA	\$2.87028	17,010.99	\$48,826.26	0.165000141	\$8,056.34
1040		LEUCITE HILLS UNIT 4 FR	FRONTIER	\$2.87028	5,082.09	\$14,587.00	0.165000141	\$2,406.86
1041	MID BAXTER (WY)	ES LAUZER A 1 FR	FRONTIER	\$2.87028	806.93	\$2,316.12	0.15	\$347.42
1042		ES LAUZER B 2 DK	DAKOTA	\$2.87028	3,337.51	\$9,579.57	0.15	\$1,436.94
1043	NO BAXTER (WY)	GW CAPPERS B 3 DK	DAKOTA	\$2.87028	1,120.91	\$3,217.31	0.15	\$482.60
1044		NORTH BAXTER 14-1 MORR	MORRISON	\$2.87028	20,499.74	\$58,839.94	0.15	\$8,825.99
1045		OF FEATHERSTONE 1 DK	DAKOTA	\$2.87028	7,831.93	\$22,479.80	0.175	\$3,933.97
1046		TERESA LAURUNEN 1 DK	DAKOTA	\$2.87028	2,983.13	\$8,562.42	0.155	\$1,327.17
1047		TERESA LAURUNEN 1 FR	FRONTIER	\$2.87028	3,197.01	\$9,176.30	0.155	\$1,422.33
1048		UP 11 19 104 A1 3 MORR	MORRISON	\$2.87028	3,054.95	\$8,768.56	0.15	\$1,315.28
1049		UPRR 11-19-104 #1 DK	DAKOTA	\$2.87028	12,382.43	\$35,541.00	0.15	\$5,331.15
1050		UPRR 35-20-104 #1 DK	DAKOTA	\$2.87028	7,397.91	\$21,234.04	0.15	\$3,185.11
1051	PINEDALE (WY)	MESA 12A4-8 LANCE	LANCE	\$2.87028	287,834.17	\$826,163.90	0.218715694	\$180,695.01
1052		MESA 4B2-16 LANCE	LANCE	\$2.87028	108,349.00	\$310,991.69	0.161463534	\$50,213.82
1053		MESA UNIT 1 LANCE	LANCE	\$2.87028	38,592.97	\$110,772.51	0.188023333	\$20,827.82
1054		MESA UNIT 10-16 LANCE	LANCE	\$2.87028	9,621.18	\$27,615.46	0.166061181	\$4,585.86
1055		MESA UNIT 10-7D LANCE	LANCE	\$2.87028	95,144.13	\$273,090.04	0.214594046	\$58,603.50
1056		MESA UNIT 10A1-16 LANCE	LANCE	\$2.87028	4,278.30	\$12,279.91	0.159731867	\$1,961.49
1057		MESA UNIT 10A-16 LANCE	LANCE	\$2.87028	21,919.77	\$62,915.83	0.173142776	\$10,893.42
1058		MESA UNIT 10A2-16 LANCE	LANCE	\$2.87028	8,677.19	\$24,905.93	0.158917282	\$3,957.98
1059		MESA UNIT 10A2-7 LANCE	LANCE	\$2.87028	235,747.72	\$676,661.32	0.218740809	\$148,013.31
1060		MESA UNIT 10B1-16 LANCE	LANCE	\$2.87028	7,704.92	\$22,115.24	0.169345565	\$3,523.97
1061		MESA UNIT 10B1-7 LANCE	LANCE	\$2.87028	188,381.30	\$534,966.02	0.219235311	\$117,283.44
1062		MESA UNIT 10B2-16 LANCE	LANCE	\$2.87028	22,876.47	\$65,661.82	0.160171683	\$10,517.16
1063		MESA UNIT 10C2-16 LANCE	LANCE	\$2.87028	19,925.42	\$57,191.47	0.160516858	\$9,180.19
1064		MESA UNIT 10C3-7 LANCE	LANCE	\$2.87028	214,887.51	\$616,786.73	0.223093313	\$137,600.99
1065		MESA UNIT 10C4-16 LANCE	LANCE	\$2.87028	35,627.42	\$102,260.57	0.178559983	\$18,259.65
1066		MESA UNIT 10C4-7 LANCE	LANCE	\$2.87028	258,693.30	\$742,521.49	0.217630856	\$161,595.59
1067		MESA UNIT 10D2-16 LANCE	LANCE	\$2.87028	20,058.36	\$57,573.06	0.177183957	\$10,201.02
1068		MESA UNIT 10D4-16 LANCE	LANCE	\$2.87028	21,318.57	\$61,190.21	0.175641237	\$10,747.52
1069		MESA UNIT 11-16 LANCE	LANCE	\$2.87028	17,134.79	\$49,181.58	0.162537132	\$7,993.83
1070		MESA UNIT 11A-16D LANCE	LANCE	\$2.87028	9,496.38	\$27,257.24	0.155988815	\$4,251.82
1071		MESA UNIT 11B1-16 LANCE	LANCE	\$2.87028	33,211.82	\$95,327.12	0.16041606	\$15,292.00
1072		MESA UNIT 11B2-16 LANCE	LANCE	\$2.87028	34,302.74	\$98,458.38	0.160645265	\$15,816.87
1073		MESA UNIT 11C2-16 LANCE	LANCE	\$2.87028	32,968.64	\$94,829.14	0.161304742	\$15,264.13
1074		MESA UNIT 11D1-16 LANCE	LANCE	\$2.87028	22,035.13	\$63,246.93	0.161307735	\$10,202.22
1075		MESA UNIT 11D2-16 LANCE	LANCE	\$2.87028	13,183.15	\$37,839.28	0.1586203	\$6,002.08
1076		MESA UNIT 12-16 LANCE	LANCE	\$2.87028	10,052.63	\$28,853.83	0.160198892	\$4,622.35
1077		MESA UNIT 12-8 LANCE	LANCE	\$2.87028	74,167.03	\$212,879.85	0.211861222	\$45,101.01
1078		MESA UNIT 12A-16 LANCE	LANCE	\$2.87028	20,780.16	\$59,644.83	0.159743262	\$9,527.86
1079		MESA UNIT 12B1-16 LANCE	LANCE	\$2.87028	39,124.94	\$112,299.44	0.158852881	\$17,839.09
1080		MESA UNIT 12B-16D LANCE	LANCE	\$2.87028	26,488.34	\$76,028.88	0.161782155	\$12,300.12
1081		MESA UNIT 12C2-16 LANCE	LANCE	\$2.87028	25,523.67	\$73,260.57	0.178147959	\$13,051.22
1082		MESA UNIT 12C3-8 LANCE	LANCE	\$2.87028	244,989.62	\$703,188.14	0.218968807	\$153,976.27
1083		MESA UNIT 12D1-16 LANCE	LANCE	\$2.87028	25,975.98	\$74,558.26	0.163484512	\$12,189.12
1084		MESA UNIT 12D2-16 LANCE	LANCE	\$2.87028	38,895.61	\$111,641.17	0.18474766	\$20,625.45
1085		MESA UNIT 13-05V LANCE	LANCE	\$2.87028	88,064.09	\$252,788.35	0.204754646	\$51,755.49
1086		MESA UNIT 13-9D LANCE	LANCE	\$2.87028	36,181.04	\$103,849.62	0.175014	\$18,175.14
1087		MESA UNIT 13A-16D LANCE	LANCE	\$2.87028	21,333.52	\$61,233.11	0.162077015	\$9,924.48
1088		MESA UNIT 13A1-9 LANCE	LANCE	\$2.87028	71,398.11	\$204,932.39	0.178840883	\$36,650.29
1089		MESA UNIT 13A2-9 LANCE	LANCE	\$2.87028	61,145.52	\$175,504.60	0.174639541	\$30,850.04
1090		MESA UNIT 13AA-16D LANCE	LANCE	\$2.87028	25,747.99	\$73,903.88	0.175484538	\$12,968.99
1091		MESA UNIT 13B1-16 LANCE	LANCE	\$2.87028	59,580.20	\$171,011.68	0.179088378	\$30,626.20
1092		MESA UNIT 13B1-9 LANCE	LANCE	\$2.87028	79,128.56	\$227,120.92	0.177307317	\$40,270.20

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$
1093	MESA UNIT 13B2-16 LANCE	LANCE	\$2.87028	47,926.72	\$137,562.97	0.180145436	\$24,781.34
1094	MESA UNIT 13C1-16 LANCE	LANCE	\$2.87028	77,653.89	\$222,888.19	0.184951133	\$41,223.42
1095	MESA UNIT 13C2-16 LANCE	LANCE	\$2.87028	74,718.51	\$214,462.84	0.177121089	\$37,985.89
1096	MESA UNIT 13C2-5 LANCE	LANCE	\$2.87028	305,800.12	\$877,731.14	0.202418413	\$177,668.94
1097	MESA UNIT 13D1-16 LANCE	LANCE	\$2.87028	21,975.46	\$63,075.68	0.175606287	\$11,076.49
1098	MESA UNIT 13D1-5 LANCE	LANCE	\$2.87028	414,944.66	\$1,191,006.25	0.216823762	\$258,238.46
1099	MESA UNIT 13D1-9 LANCE	LANCE	\$2.87028	44,044.62	\$126,420.26	0.17994848	\$22,749.13
1100	MESA UNIT 13D2-9 LANCE	LANCE	\$2.87028	39,988.86	\$114,779.11	0.177558273	\$20,379.98
1101	MESA UNIT 14-16 LANCE	LANCE	\$2.87028	23,150.42	\$66,448.12	0.167022221	\$11,098.31
1102	MESA UNIT 14-6D LANCE	LANCE	\$2.87028	118,976.90	\$341,496.68	0.21087101	\$72,011.75
1103	MESA UNIT 14A-16D LANCE	LANCE	\$2.87028	10,799.88	\$30,998.65	0.168904768	\$5,266.82
1104	MESA UNIT 14A2-16 LANCE	LANCE	\$2.87028	21,780.47	\$62,515.99	0.173275621	\$10,832.50
1105	MESA UNIT 14B1-16 LANCE	LANCE	\$2.87028	17,582.10	\$50,465.51	0.173422907	\$8,751.87
1106	MESA UNIT 14B1-6 LANCE	LANCE	\$2.87028	437,708.29	\$1,256,338.44	0.217521167	\$273,280.20
1107	MESA UNIT 14B-16D LANCE	LANCE	\$2.87028	17,616.21	\$50,563.41	0.161537432	\$8,167.88
1108	MESA UNIT 14B1-9 LANCE	LANCE	\$2.87028	72,375.48	\$207,737.69	0.171470177	\$35,620.82
1109	MESA UNIT 14B2-9 LANCE	LANCE	\$2.87028	82,091.59	\$235,625.63	0.180287209	\$42,480.29
1110	MESA UNIT 14C1-16 LANCE	LANCE	\$2.87028	11,203.71	\$32,157.75	0.171466075	\$5,513.96
1111	MESA UNIT 14C1-9 LANCE	LANCE	\$2.87028	62,019.85	\$178,014.17	0.174474574	\$31,058.95
1112	MESA UNIT 14C2-16 LANCE	LANCE	\$2.87028	23,663.99	\$67,922.22	0.174526897	\$11,854.25
1113	MESA UNIT 14C2-6 LANCE	LANCE	\$2.87028	431,385.52	\$1,238,196.07	0.216357179	\$267,892.61
1114	MESA UNIT 14C2-9 LANCE	LANCE	\$2.87028	42,053.38	\$120,704.66	0.178807784	\$21,582.97
1115	MESA UNIT 14D1-16 LANCE	LANCE	\$2.87028	22,659.26	\$65,038.36	0.172387888	\$11,211.83
1116	MESA UNIT 14D1-9 LANCE	LANCE	\$2.87028	28,563.20	\$81,984.31	0.178775251	\$14,656.77
1117	MESA UNIT 15-16 LANCE	LANCE	\$2.87028	18,876.62	\$54,181.13	0.165686826	\$8,977.10
1118	MESA UNIT 15-6 LANCE	LANCE	\$2.87028	98,048.57	\$281,426.59	0.192570076	\$54,194.34
1119	MESA UNIT 15A1-16 LANCE	LANCE	\$2.87028	30,382.78	\$87,207.01	0.179853977	\$15,684.53
1120	MESA UNIT 15A1-9 LANCE	LANCE	\$2.87028	45,853.45	\$131,612.11	0.177935485	\$23,418.46
1121	MESA UNIT 15A1R-16 LANCE	LANCE	\$2.87028	39,128.45	\$112,309.49	0.181111075	\$20,340.49
1122	MESA UNIT 15A2-9 LANCE	LANCE	\$2.87028	19,134.24	\$54,920.59	0.182473195	\$10,021.53
1123	MESA UNIT 15B1-16 LANCE	LANCE	\$2.87028	12,024.85	\$34,514.84	0.180915775	\$6,244.24
1124	MESA UNIT 15B1-6 LANCE	LANCE	\$2.87028	646,956.26	\$1,856,943.86	0.217378605	\$403,659.87
1125	MESA UNIT 15B2-9 LANCE	LANCE	\$2.87028	33,561.71	\$96,331.42	0.177607102	\$17,109.14
1126	MESA UNIT 15C1-9 LANCE	LANCE	\$2.87028	20,603.17	\$59,136.81	0.18003003	\$10,646.40
1127	MESA UNIT 15C2-16 LANCE	LANCE	\$2.87028	33,020.86	\$94,779.02	0.179558648	\$17,018.39
1128	MESA UNIT 15C2-9 LANCE	LANCE	\$2.87028	30,648.16	\$87,988.70	0.177340046	\$15,600.37
1129	MESA UNIT 15D2-16 LANCE	LANCE	\$2.87028	58,181.07	\$166,995.80	0.181607177	\$30,327.64
1130	MESA UNIT 15D2-9 LANCE	LANCE	\$2.87028	45,546.42	\$130,730.84	0.17658388	\$23,084.96
1131	MESA UNIT 16-6D LANCE	LANCE	\$2.87028	90,015.63	\$258,389.81	0.196580108	\$50,785.20
1132	MESA UNIT 16B2-6 LANCE	LANCE	\$2.87028	453,219.50	\$1,300,865.66	0.216576174	\$281,736.51
1133	MESA UNIT 16D3-6 LANCE	LANCE	\$2.87028	210,021.43	\$602,819.75	0.199631141	\$120,341.59
1134	MESA UNIT 1-7D LANCE	LANCE	\$2.87028	86,203.99	\$247,429.36	0.194275084	\$48,069.36
1135	MESA UNIT 1A3-16 LANCE	LANCE	\$2.87028	37,407.15	\$107,368.88	0.172553031	\$18,526.83
1136	MESA UNIT 1A-7D LANCE	LANCE	\$2.87028	98,815.73	\$283,628.55	0.199358423	\$56,543.74
1137	MESA UNIT 1B1-16 LANCE	LANCE	\$2.87028	50,086.88	\$143,763.23	0.174469145	\$25,082.25
1138	MESA UNIT 1B4-16 LANCE	LANCE	\$2.87028	48,645.97	\$139,627.44	0.179426908	\$25,052.92
1139	MESA UNIT 1C2-16 LANCE	LANCE	\$2.87028	65,150.30	\$186,999.42	0.175007547	\$32,726.31
1140	MESA UNIT 1C3-7 LANCE	LANCE	\$2.87028	223,232.56	\$640,739.35	0.204446609	\$130,996.99
1141	MESA UNIT 1D1-7 LANCE	LANCE	\$2.87028	318,043.06	\$912,871.78	0.203306568	\$185,592.83
1142	MESA UNIT 1D2-16 LANCE	LANCE	\$2.87028	57,808.81	\$165,927.32	0.17463121	\$28,976.09
1143	MESA UNIT 2 LANCE	LANCE	\$2.87028	5,836.66	\$16,752.84	0.198073387	\$3,318.29
1144	MESA UNIT 2-16D LANCE	LANCE	\$2.87028	12,455.21	\$35,749.91	0.180519938	\$5,738.57
1145	MESA UNIT 2-7D LANCE	LANCE	\$2.87028	93,252.00	\$267,659.10	0.199280237	\$53,339.17
1146	MESA UNIT 2A1-16 LANCE	LANCE	\$2.87028	28,296.98	\$81,220.17	0.185769025	\$15,088.19
1147	MESA UNIT 2A1-7 LANCE	LANCE	\$2.87028	517,930.76	\$1,486,604.90	0.198744435	\$295,454.45
1148	MESA UNIT 2A2-16 LANCE	LANCE	\$2.87028	31,757.79	\$91,153.67	0.182160384	\$16,604.59
1149	MESA UNIT 2A-7D LANCE	LANCE	\$2.87028	97,726.64	\$280,502.56	0.192392791	\$53,986.67
1150	MESA UNIT 2B1-16 LANCE	LANCE	\$2.87028	29,954.60	\$85,977.99	0.163782751	\$14,081.71
1151	MESA UNIT 2B1-7 LANCE	LANCE	\$2.87028	511,945.81	\$1,469,426.45	0.193294251	\$284,031.68
1152	MESA UNIT 2B2-16 LANCE	LANCE	\$2.87028	18,938.59	\$54,359.00	0.165246125	\$8,982.61
1153	MESA UNIT 2C2-16 LANCE	LANCE	\$2.87028	28,792.29	\$82,641.66	0.184683005	\$15,262.55
1154	MESA UNIT 2C3-7 LANCE	LANCE	\$2.87028	187,029.42	\$536,828.29	0.205367564	\$110,246.71
1155	MESA UNIT 2D1-16 LANCE	LANCE	\$2.87028	64,861.63	\$186,170.86	0.174761105	\$32,535.43
1156	MESA UNIT 3 LANCE	LANCE	\$2.87028	12,162.68	\$34,910.27	0.158308099	\$5,456.76
1157	MESA UNIT 3-16D LANCE	LANCE	\$2.87028	22,058.46	\$63,313.88	0.164045071	\$10,386.33
1158	MESA UNIT 3-7 LANCE	LANCE	\$2.87028	54,938.51	\$157,688.77	0.204565475	\$32,257.68
1159	MESA UNIT 3A1-16 LANCE	LANCE	\$2.87028	32,930.67	\$94,520.14	0.162424377	\$15,352.37
1160	MESA UNIT 3A1-7 LANCE	LANCE	\$2.87028	343,044.85	\$984,633.85	0.217583602	\$214,240.18
1161	MESA UNIT 3A2-16 LANCE	LANCE	\$2.87028	45,176.81	\$129,669.96	0.161332108	\$20,919.93
1162	MESA UNIT 3B1-16 LANCE	LANCE	\$2.87028	45,531.17	\$130,687.08	0.164748052	\$21,530.44
1163	MESA UNIT 3B2-7 LANCE	LANCE	\$2.87028	385,822.63	\$1,107,417.95	0.217607279	\$240,982.21
1164	MESA UNIT 3C1-16 LANCE	LANCE	\$2.87028	51,482.88	\$147,770.14	0.160523795	\$23,720.62
1165	MESA UNIT 3C4-7 LANCE	LANCE	\$2.87028	217,506.33	\$624,303.47	0.215400144	\$134,475.06
1166	MESA UNIT 3D1-16 LANCE	LANCE	\$2.87028	31,542.12	\$90,534.64	0.181692619	\$16,449.48
1167	MESA UNIT 3D2-16 LANCE	LANCE	\$2.87028	35,558.06	\$102,061.49	0.183071211	\$18,684.52
1168	MESA UNIT 3D4-7 LANCE	LANCE	\$2.87028	175,877.54	\$504,243.26	0.218472542	\$110,163.31
1169	MESA UNIT 4-16D LANCE	LANCE	\$2.87028	21,021.37	\$60,337.16	0.158465768	\$9,561.37
1170	MESA UNIT 4-8 LANCE	LANCE	\$2.87028	77,437.28	\$222,266.46	0.195996728	\$43,563.50

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$
1171	MESA UNIT 4A1-16 LANCE	LANCE	\$2.87028	48,749.83	\$139,925.53	0.160594663	\$22,471.29
1172	MESA UNIT 4A2-16 LANCE	LANCE	\$2.87028	55,321.78	\$158,788.84	0.160100462	\$25,422.17
1173	MESA UNIT 4A2-8 LANCE	LANCE	\$2.87028	359,832.51	\$1,032,819.08	0.21890758	\$226,091.93
1174	MESA UNIT 4B1-16 LANCE	LANCE	\$2.87028	58,268.51	\$167,241.05	0.160322316	\$26,812.47
1175	MESA UNIT 4C1-16 LANCE	LANCE	\$2.87028	23,968.49	\$68,796.22	0.15958891	\$10,979.11
1176	MESA UNIT 4C2-16 LANCE	LANCE	\$2.87028	31,306.50	\$89,858.34	0.172667119	\$15,515.58
1177	MESA UNIT 4D1-16 LANCE	LANCE	\$2.87028	27,751.11	\$79,653.38	0.159173341	\$12,678.69
1178	MESA UNIT 4D-16D LANCE	LANCE	\$2.87028	19,250.64	\$55,254.68	0.159672932	\$8,822.68
1179	MESA UNIT 4D1-8 LANCE	LANCE	\$2.87028	99,492.86	\$285,572.10	0.20782368	\$59,348.65
1180	MESA UNIT 5-8 LANCE	LANCE	\$2.87028	56,303.84	\$161,607.62	0.207198554	\$33,484.87
1181	MESA UNIT 5A-16D LANCE	LANCE	\$2.87028	17,481.63	\$50,177.13	0.157945724	\$7,925.26
1182	MESA UNIT 5A2-16 LANCE	LANCE	\$2.87028	25,470.58	\$73,107.64	0.15911708	\$11,632.67
1183	MESA UNIT 5B1-16 LANCE	LANCE	\$2.87028	27,972.34	\$80,288.38	0.157986875	\$12,684.51
1184	MESA UNIT 5B1-8 LANCE	LANCE	\$2.87028	83,574.62	\$239,882.33	0.19729497	\$47,327.58
1185	MESA UNIT 5B2-16 LANCE	LANCE	\$2.87028	29,468.59	\$84,583.03	0.159434839	\$13,485.48
1186	MESA UNIT 5B3-8 LANCE	LANCE	\$2.87028	191,079.76	\$548,451.90	0.216484656	\$118,731.42
1187	MESA UNIT 5C2-16 LANCE	LANCE	\$2.87028	16,965.06	\$48,694.42	0.157890946	\$7,688.41
1188	MESA UNIT 5C3-8 LANCE	LANCE	\$2.87028	192,554.47	\$552,684.72	0.218733097	\$120,890.44
1189	MESA UNIT 5C4-8 LANCE	LANCE	\$2.87028	219,171.82	\$629,063.89	0.216510569	\$136,203.31
1190	MESA UNIT 5D1-16 LANCE	LANCE	\$2.87028	25,967.01	\$74,532.52	0.160251395	\$11,943.94
1191	MESA UNIT 5D2-16 LANCE	LANCE	\$2.87028	14,009.52	\$40,211.20	0.160055315	\$6,436.02
1192	MESA UNIT 5D4-8 LANCE	LANCE	\$2.87028	221,380.54	\$635,423.54	0.217852484	\$138,428.60
1193	MESA UNIT 6 LANCE	LANCE	\$2.87028	7,086.56	\$20,340.40	0.176365002	\$3,587.33
1194	MESA UNIT 6-16 LANCE	LANCE	\$2.87028	11,680.28	\$33,525.65	0.208501895	\$6,990.16
1195	MESA UNIT 6-7D LANCE	LANCE	\$2.87028	54,007.42	\$155,016.28	0.213369367	\$33,075.72
1196	MESA UNIT 6A1-16 LANCE	LANCE	\$2.87028	24,297.40	\$69,740.27	0.162176955	\$11,310.26
1197	MESA UNIT 6A-16D LANCE	LANCE	\$2.87028	22,338.86	\$64,118.71	0.157703996	\$10,111.78
1198	MESA UNIT 6A1-7 LANCE	LANCE	\$2.87028	118,724.89	\$340,773.36	0.221380675	\$75,440.64
1199	MESA UNIT 6B1-16 LANCE	LANCE	\$2.87028	36,566.01	\$104,954.60	0.161146069	\$16,913.02
1200	MESA UNIT 6B2-7 LANCE	LANCE	\$2.87028	116,358.63	\$333,984.39	0.210205749	\$70,205.44
1201	MESA UNIT 6B3-16 LANCE	LANCE	\$2.87028	11,511.61	\$33,041.52	0.175915149	\$5,812.50
1202	MESA UNIT 6B3-7 LANCE	LANCE	\$2.87028	113,214.61	\$324,957.34	0.220340589	\$71,601.29
1203	MESA UNIT 6C2-7 LANCE	LANCE	\$2.87028	197,568.98	\$567,077.75	0.213788074	\$121,234.46
1204	MESA UNIT 6D2-16 LANCE	LANCE	\$2.87028	16,323.55	\$46,853.10	0.15816185	\$7,410.37
1205	MESA UNIT 6D2-7 LANCE	LANCE	\$2.87028	156,837.45	\$450,166.97	0.220398458	\$99,216.11
1206	MESA UNIT 6D3-16 LANCE	LANCE	\$2.87028	15,628.43	\$44,857.94	0.160222806	\$7,187.26
1207	MESA UNIT 6D3-7 LANCE	LANCE	\$2.87028	176,254.23	\$505,898.52	0.220154715	\$111,375.95
1208	MESA UNIT 7-16D LANCE	LANCE	\$2.87028	21,318.20	\$61,189.14	0.159927806	\$9,785.85
1209	MESA UNIT 7-7 LANCE	LANCE	\$2.87028	46,341.93	\$133,014.20	0.195894715	\$26,056.78
1210	MESA UNIT 7A2-16 LANCE	LANCE	\$2.87028	21,409.23	\$61,450.42	0.160073423	\$9,836.58
1211	MESA UNIT 7A2-7 LANCE	LANCE	\$2.87028	147,021.96	\$421,993.79	0.205201097	\$86,593.59
1212	MESA UNIT 7B1-16 LANCE	LANCE	\$2.87028	25,210.55	\$72,361.26	0.161815082	\$11,709.14
1213	MESA UNIT 7B2-16 LANCE	LANCE	\$2.87028	23,160.25	\$66,476.33	0.158670021	\$10,547.80
1214	MESA UNIT 7B4-7 LANCE	LANCE	\$2.87028	210,446.11	\$604,038.69	0.202684164	\$122,429.08
1215	MESA UNIT 7C-16D LANCE	LANCE	\$2.87028	12,491.37	\$35,853.68	0.157351197	\$5,641.62
1216	MESA UNIT 7C1-7 LANCE	LANCE	\$2.87028	163,659.39	\$469,776.53	0.203161247	\$95,440.39
1217	MESA UNIT 7C2-16 LANCE	LANCE	\$2.87028	16,602.33	\$47,653.28	0.159108473	\$7,582.04
1218	MESA UNIT 7C3-7 LANCE	LANCE	\$2.87028	180,797.19	\$518,938.06	0.203185032	\$105,440.45
1219	MESA UNIT 7D1-16 LANCE	LANCE	\$2.87028	22,796.08	\$65,431.08	0.159968896	\$10,466.81
1220	MESA UNIT 7D2-16 LANCE	LANCE	\$2.87028	20,494.67	\$58,825.38	0.159806871	\$9,388.93
1221	MESA UNIT 7D3-7 LANCE	LANCE	\$2.87028	213,522.94	\$612,870.06	0.19965053	\$122,359.83
1222	MESA UNIT 7D4-7 LANCE	LANCE	\$2.87028	174,412.76	\$500,612.99	0.201093902	\$100,670.22
1223	MESA UNIT 8-17 LANCE	LANCE	\$2.87028	34,271.84	\$98,369.68	0.165714506	\$16,301.28
1224	MESA UNIT 8-7D LANCE	LANCE	\$2.87028	85,865.67	\$246,458.66	0.198203663	\$48,849.05
1225	MESA UNIT 8A1-16 LANCE	LANCE	\$2.87028	32,120.83	\$92,195.68	0.182613559	\$16,836.18
1226	MESA UNIT 8A1-17 LANCE	LANCE	\$2.87028	36,103.43	\$103,626.85	0.170264246	\$17,643.95
1227	MESA UNIT 8A2-7 LANCE	LANCE	\$2.87028	264,145.81	\$758,171.72	0.202905048	\$153,836.87
1228	MESA UNIT 8B1-16 LANCE	LANCE	\$2.87028	47,903.38	\$137,495.98	0.177385471	\$24,389.79
1229	MESA UNIT 8B1-17 LANCE	LANCE	\$2.87028	50,261.94	\$144,285.71	0.171362674	\$24,721.76
1230	MESA UNIT 8B3-7 LANCE	LANCE	\$2.87028	129,370.32	\$371,328.69	0.221498691	\$82,248.82
1231	MESA UNIT 8C1-16 LANCE	LANCE	\$2.87028	44,348.28	\$127,291.86	0.175466223	\$22,335.42
1232	MESA UNIT 8C2-16 LANCE	LANCE	\$2.87028	63,227.10	\$181,479.31	0.184033009	\$33,398.18
1233	MESA UNIT 8C2-17 LANCE	LANCE	\$2.87028	84,428.61	\$242,333.52	0.174308482	\$42,240.79
1234	MESA UNIT 8C4-7 LANCE	LANCE	\$2.87028	131,232.66	\$376,674.13	0.225587879	\$84,973.12
1235	MESA UNIT 8D1-16 LANCE	LANCE	\$2.87028	55,575.90	\$159,518.24	0.176220841	\$28,110.44
1236	MESA UNIT 8D1-17 LANCE	LANCE	\$2.87028	32,570.34	\$93,485.91	0.176155063	\$16,468.02
1237	MESA UNIT 8D2-17 LANCE	LANCE	\$2.87028	23,657.77	\$67,904.35	0.176079476	\$11,956.56
1238	MESA UNIT 8D4-7 LANCE	LANCE	\$2.87028	175,674.70	\$504,235.10	0.221452039	\$111,663.89
1239	MESA UNIT 9-16 LANCE	LANCE	\$2.87028	16,588.61	\$47,613.92	0.172007884	\$8,189.97
1240	MESA UNIT 9-17D LANCE	LANCE	\$2.87028	24,760.48	\$71,040.74	0.166662301	\$11,797.19
1241	MESA UNIT 9-7 LANCE	LANCE	\$2.87028	66,748.09	\$191,585.53	0.196403356	\$37,628.04
1242	MESA UNIT 9A1-16 LANCE	LANCE	\$2.87028	56,207.97	\$161,332.46	0.178518976	\$28,800.91
1243	MESA UNIT 9A2-16 LANCE	LANCE	\$2.87028	53,417.79	\$153,323.87	0.180229363	\$27,633.46
1244	MESA UNIT 9A2-17 LANCE	LANCE	\$2.87028	44,508.28	\$127,751.11	0.177481952	\$22,673.52
1245	MESA UNIT 9B1-16 LANCE	LANCE	\$2.87028	33,933.32	\$97,398.03	0.176807753	\$17,220.73
1246	MESA UNIT 9B1-17 LANCE	LANCE	\$2.87028	32,621.15	\$93,631.75	0.170813841	\$15,993.60
1247	MESA UNIT 9B2-16 LANCE	LANCE	\$2.87028	30,263.15	\$86,863.63	0.181735432	\$15,766.20
1248	MESA UNIT 9B3-17 LANCE	LANCE	\$2.87028	81,782.71	\$234,739.05	0.170690276	\$40,067.67

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$	
1249	MESA UNIT 9B3-7 LANCE	LANCE	\$2.87028	197,588.74	\$567,077.06	0.219212021	\$124,310.11	
1250	MESA UNIT 9B-7D LANCE	LANCE	\$2.87028	72,298.84	\$207,517.72	0.208716695	\$43,312.41	
1251	MESA UNIT 9C1-17 LANCE	LANCE	\$2.87028	47,605.71	\$136,641.59	0.175440987	\$23,972.54	
1252	MESA UNIT 9C2-16 LANCE	LANCE	\$2.87028	21,689.32	\$62,254.36	0.183177701	\$11,403.61	
1253	MESA UNIT 9C3-7 LANCE	LANCE	\$2.87028	221,426.44	\$635,555.29	0.221675175	\$140,886.83	
1254	MESA UNIT 9C4-7 LANCE	LANCE	\$2.87028	232,705.30	\$657,928.75	0.220622456	\$147,360.08	
1255	MESA UNIT 9D1-16 LANCE	LANCE	\$2.87028	38,015.50	\$109,115.03	0.179024008	\$19,534.21	
1256	MESA UNIT 9D2-16 LANCE	LANCE	\$2.87028	38,703.01	\$105,347.82	0.17950339	\$18,910.29	
1257	MESA UNIT 9D2-17 LANCE	LANCE	\$2.87028	70,605.96	\$202,658.68	0.177575608	\$35,987.24	
1258	MESA UNIT 9D3-7 LANCE	LANCE	\$2.87028	251,585.59	\$722,120.40	0.223733736	\$161,562.70	
1259	STEWART POINT 10D3-20 LANCE	LANCE	\$2.87028	169,663.26	\$486,980.61	0.2048565	\$99,761.14	
1260	STEWART POINT 1-20D LANCE	LANCE	\$2.87028	72,759.49	\$208,839.91	0.2048565	\$42,782.21	
1261	STEWART POINT 13C3-20 LANCE	LANCE	\$2.87028	31,899.84	\$91,561.40	0.2048565	\$18,756.95	
1262	STEWART POINT 14-20 LANCE	LANCE	\$2.87028	139,855.40	\$401,423.79	0.2048565	\$82,234.27	
1263	STEWART POINT 15-20D LANCE	LANCE	\$2.87028	102,074.42	\$292,981.89	0.2048565	\$60,019.25	
1264	STEWART POINT 1C3-20 LANCE	LANCE	\$2.87028	27,943.01	\$80,204.18	0.2048565	\$16,430.35	
1265	STEWART POINT 1C4-20 LANCE	LANCE	\$2.87028	29,843.54	\$85,659.24	0.2048565	\$17,547.85	
1266	STEWART POINT 1D3-20 LANCE	LANCE	\$2.87028	39,803.68	\$114,247.61	0.2048565	\$23,404.37	
1267	STEWART POINT 2-20 LANCE	LANCE	\$2.87028	74,009.20	\$212,426.94	0.2048565	\$43,517.04	
1268	STEWART POINT 3-20D LANCE	LANCE	\$2.87028	118,154.50	\$339,136.19	0.2048565	\$69,474.25	
1269	STEWART POINT 4-29D LANCE	LANCE	\$2.87028	44,311.91	\$127,187.47	0.2048565	\$26,055.18	
1270	STEWART POINT 4A3-20 LANCE	LANCE	\$2.87028	39,537.69	\$113,484.14	0.2048565	\$23,247.96	
1271	STEWART POINT 4B3-20 LANCE	LANCE	\$2.87028	353.99	\$1,016.06	0.2048565	\$208.15	
1272	STEWART POINT 4B4-20 LANCE	LANCE	\$2.87028	46,473.04	\$133,390.52	0.2048565	\$27,325.91	
1273	STEWART POINT 4C3-20 LANCE	LANCE	\$2.87028	15,397.63	\$44,195.45	0.2048565	\$9,053.73	
1274	STEWART POINT 4C4-20 LANCE	LANCE	\$2.87028	28,461.36	\$81,692.00	0.2048565	\$16,735.14	
1275	STEWART POINT 4D3-20 LANCE	LANCE	\$2.87028	45,141.28	\$129,567.99	0.2048565	\$26,542.84	
1276	STEWART POINT 5-20 LANCE	LANCE	\$2.87028	44,450.23	\$127,584.48	0.20839888	\$26,588.46	
1277	STEWART POINT 5A3-20 LANCE	LANCE	\$2.87028	41,142.04	\$118,089.06	0.2048565	\$24,191.31	
1278	STEWART POINT 5B3-20 LANCE	LANCE	\$2.87028	36,846.06	\$105,758.40	0.2048565	\$21,665.30	
1279	STEWART POINT 5B4-20 LANCE	LANCE	\$2.87028	32,429.08	\$93,080.45	0.2048565	\$19,068.14	
1280	STEWART POINT 7-20 LANCE	LANCE	\$2.87028	45,023.96	\$129,231.25	0.2048565	\$26,473.86	
1281	STEWART POINT 7D3-20 LANCE	LANCE	\$2.87028	155,448.06	\$446,179.03	0.2048565	\$91,402.67	
1282	STEWART POINT 8A3-20 LANCE	LANCE	\$2.87028	33,027.69	\$94,798.63	0.2048565	\$19,420.12	
1283	STEWART POINT 8B3-20 LANCE	LANCE	\$2.87028	26,273.72	\$75,412.87	0.2048565	\$15,448.82	
1284	STEWART POINT 8B4-20 LANCE	LANCE	\$2.87028	44,525.84	\$127,801.50	0.2048565	\$26,180.97	
1285	STEWART POINT 8C3-20 LANCE	LANCE	\$2.87028	51,848.21	\$148,818.73	0.2048565	\$30,486.48	
1286	STEWART POINT 8C4-20 LANCE	LANCE	\$2.87028	50,794.04	\$145,792.99	0.2048565	\$29,866.64	
1287	STEWART POINT 8D3-20 LANCE	LANCE	\$2.87028	14,219.08	\$40,812.70	0.2048565	\$8,360.75	
1288	STEWART POINT 9C3-20 LANCE	LANCE	\$2.87028	165,154.64	\$474,039.60	0.2048565	\$97,110.09	
1289	SHUTE CR (WY)	SHUTE CREEK UNIT 1 FR	BEAR RIVER	\$2.87028	67.98	\$195.12	0.178245128	\$34.78
1290		SHUTE CREEK UNIT 14 FR	FRONTIER	\$2.87028	361.96	\$1,010.22	0.178232979	\$180.05
1291		SHUTE CREEK UNIT 15 FR	FRONTIER	\$2.87028	160.03	\$459.34	0.178232979	\$81.87
1292		SHUTE CREEK UNIT 17 FR	FRONTIER	\$2.87028	113.00	\$324.35	0.178232979	\$57.81
1293		SHUTE CREEK UNIT 19 FR	FRONTIER	\$2.87028	330.05	\$947.34	0.178232979	\$168.85
1294		SHUTE CREEK UNIT 2 FR	FRONTIER	\$2.87028	112.98	\$324.26	0.178245128	\$57.80
1295		SHUTE CREEK UNIT 23 FR	FRONTIER	\$2.87028	68.01	\$195.20	0.177815434	\$34.71
1296		SHUTE CREEK UNIT 29 FR	FRONTIER	\$2.87028	110.03	\$315.81	0.177815434	\$66.16
1297		SHUTE CREEK UNIT 3 FR	FRONTIER	\$2.87028	221.98	\$637.15	0.178245128	\$113.57
1298		SHUTE CREEK UNIT 34 FR	FRONTIER	\$2.87028	280.07	\$803.88	0.177815434	\$142.94
1299		SHUTE CREEK UNIT 37 FR	FRONTIER	\$2.87028	89.02	\$255.52	0.177826854	\$45.44
1300		SHUTE CREEK UNIT 40 FR	FRONTIER	\$2.87028	100.99	\$289.87	0.178232979	\$51.66
1301		SHUTE CREEK UNIT 4-20E FR	FRONTIER	\$2.87028	215.05	\$617.26	0.178245128	\$110.02
1302		SHUTE CREEK UNIT 43 FR	FRONTIER	\$2.87028	207.00	\$594.16	0.178245128	\$105.91
1303		SHUTE CREEK UNIT 44 FR	FRONTIER	\$2.87028	107.97	\$309.91	0.178245128	\$55.24
1304		SHUTE CREEK UNIT 5-01 FR	FRONTIER	\$2.87028	113.00	\$324.35	0.177826854	\$57.68
1305		SHUTE CREEK UNIT 50-31 FR	FRONTIER	\$2.87028	165.02	\$473.65	0.178232979	\$84.42
1306		SHUTE CREEK UNIT 6 FR	BRADY	\$2.87028	110.03	\$315.81	0.178245128	\$66.29
1307	TRAIL (WY)	TRAIL UNIT 03C-10J MESA	MESAVERDE	\$2.87028	23,411.26	\$67,196.80	0.135240375	\$9,087.72
1308		TRAIL UNIT 07A-03J MESA	MESAVERDE	\$2.87028	64,116.48	\$184,032.08	0.135240375	\$24,888.57
1309		TRAIL UNIT 10B-21D MESA	MESAVERDE	\$2.87028	85,323.73	\$244,902.77	0.135418543	\$33,164.38
1310		TRAIL UNIT 114 MESA	MESAVERDE	\$2.87028	98,204.36	\$281,873.74	0.135246446	\$38,122.42
1311		TRAIL UNIT 115 MESA	MESAVERDE	\$2.87028	129,377.52	\$371,349.36	0.135239942	\$50,221.27
1312		TRAIL UNIT 116 MESA	MESAVERDE	\$2.87028	114,177.09	\$327,719.09	0.135239942	\$44,320.82
1313		TRAIL UNIT 11B-3D MESA	MESAVERDE	\$2.87028	73,831.77	\$211,917.66	0.135240375	\$28,659.82
1314		TRAIL UNIT 12 UPPER MESA	MESAVERDE	\$2.87028	82,573.84	\$237,009.81	0.135239942	\$32,053.19
1315		TRAIL UNIT 13 MESA	MESAVERDE	\$2.87028	40,693.08	\$116,800.42	0.135240375	\$15,796.13
1316		TRAIL UNIT 13D MESA	MESAVERDE	\$2.87028	34,977.84	\$100,396.11	0.135239942	\$13,577.56
1317		TRAIL UNIT 14D-3W MESA	MESAVERDE	\$2.87028	95,265.37	\$273,438.02	0.135240375	\$36,979.86
1318		TRAIL UNIT 15 MESA	MESAVERDE	\$2.87028	26,953.76	\$77,364.78	0.135240375	\$10,462.84
1319		TRAIL UNIT 15 UPPER MESA	MESAVERDE	\$2.87028	141,475.83	\$406,074.88	0.135240375	\$54,917.72
1320		TRAIL UNIT 16 UPPER MESA	MESAVERDE	\$2.87028	93,124.88	\$267,294.24	0.135239942	\$36,148.86
1321		TRAIL UNIT 16C-3D MESA	MESAVERDE	\$2.87028	87,885.78	\$252,256.56	0.135240375	\$34,115.27
1322		TRAIL UNIT 16D-9D MESA	MESAVERDE	\$2.87028	41,806.92	\$119,997.47	0.135240375	\$16,228.50
1323		TRAIL UNIT 17 MESA	MESAVERDE	\$2.87028	26,820.56	\$76,982.45	0.135240375	\$10,411.14
1324		TRAIL UNIT 18 MESA	MESAVERDE	\$2.87028	40,474.84	\$116,174.02	0.135240375	\$15,711.42
1325		TRAIL UNIT 1B-21D MESA	MESAVERDE	\$2.87028	56,268.75	\$161,506.93	0.135418543	\$21,871.03
1326		TRAIL UNIT 1B-9D MESA	MESAVERDE	\$2.87028	73,065.00	\$209,716.81	0.135239942	\$28,362.09

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO I		(C)	(D)	(E)	(F)	(G)	(H)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$
1327	TRAIL UNIT 1D-16W MESA	MESAVERDE	\$2.87028	62,465.48	\$179,293.26	0.135240375	\$24,247.69
1328	TRAIL UNIT 2 MESA	MESAVERDE	\$2.87028	9,385.85	\$26,940.00	0.135240375	\$3,643.38
1329	TRAIL UNIT 2 UPPER MESA	UPPER MESA	\$2.87028	33,272.71	\$95,501.92	0.135239942	\$12,915.67
1330	TRAIL UNIT 20 MESA	MESAVERDE	\$2.87028	29,336.32	\$84,203.38	0.137705238	\$11,595.25
1331	TRAIL UNIT 21 UPPER MESA	UPPER MESA	\$2.87028	72,764.77	\$208,855.08	0.135239942	\$28,245.55
1332	TRAIL UNIT 22W MESA	MESAVERDE	\$2.87028	47,036.07	\$135,006.55	0.135240375	\$18,258.34
1333	TRAIL UNIT 23W MESA	MESAVERDE	\$2.87028	216,501.21	\$621,418.51	0.135240375	\$84,040.87
1334	TRAIL UNIT 25W MESA	MESAVERDE	\$2.87028	44,137.75	\$126,687.59	0.135240375	\$17,133.28
1335	TRAIL UNIT 26 MESA	MESAVERDE	\$2.87028	48,954.35	\$140,512.55	0.135239942	\$19,002.91
1336	TRAIL UNIT 27 MESA	MESAVERDE	\$2.87028	31,495.69	\$90,401.37	0.135239942	\$12,225.88
1337	TRAIL UNIT 28 MESA	MESAVERDE	\$2.87028	105,523.82	\$302,882.62	0.135239942	\$40,961.83
1338	TRAIL UNIT 29 MESA	MESAVERDE	\$2.87028	23,275.41	\$66,806.88	0.135239942	\$9,034.96
1339	TRAIL UNIT 3 MESA	MESAVERDE	\$2.87028	13,314.28	\$38,215.68	0.135240375	\$5,168.30
1340	TRAIL UNIT 3 UPPER MESA	UPPER MESA	\$2.87028	75,430.95	\$216,507.74	0.135239942	\$29,280.49
1341	TRAIL UNIT 32 MESA	MESAVERDE	\$2.87028	67,781.90	\$194,552.85	0.135239942	\$26,311.32
1342	TRAIL UNIT 33 MESA	MESAVERDE	\$2.87028	34,130.53	\$97,964.09	0.135377541	\$13,262.14
1343	TRAIL UNIT 35 MESA	MESAVERDE	\$2.87028	49,439.05	\$141,903.77	0.135239942	\$19,191.06
1344	TRAIL UNIT 37 MESA	MESAVERDE	\$2.87028	48,779.68	\$140,011.21	0.135239942	\$18,935.11
1345	TRAIL UNIT 38 MESA	MESAVERDE	\$2.87028	77,937.51	\$223,702.28	0.135239942	\$30,253.48
1346	TRAIL UNIT 3C-15D MESA	MESAVERDE	\$2.87028	29,503.25	\$84,662.50	0.135240375	\$11,452.49
1347	TRAIL UNIT 4 UPPER MESA	MESAVERDE	\$2.87028	68,376.17	\$196,258.58	0.135239942	\$26,542.00
1348	TRAIL UNIT 40 MESA	MESAVERDE	\$2.87028	25,792.21	\$74,030.80	0.135239942	\$10,011.92
1349	TRAIL UNIT 41 MESA	MESAVERDE	\$2.87028	49,099.26	\$140,928.48	0.135377541	\$19,078.55
1350	TRAIL UNIT 43 MESA	MESAVERDE	\$2.87028	69,215.67	\$198,668.16	0.135239942	\$26,667.87
1351	TRAIL UNIT 44 MESA	MESAVERDE	\$2.87028	125,519.53	\$360,275.87	0.135239942	\$48,723.69
1352	TRAIL UNIT 45 MESA	MESAVERDE	\$2.87028	118,723.79	\$340,770.20	0.135239942	\$46,085.74
1353	TRAIL UNIT 46 MESA	MESAVERDE	\$2.87028	58,451.46	\$167,771.91	0.135239942	\$22,689.46
1354	TRAIL UNIT 47 MESA	MESAVERDE	\$2.87028	76,502.02	\$219,582.00	0.135239942	\$29,696.26
1355	TRAIL UNIT 48 MESA	MESAVERDE	\$2.87028	48,595.41	\$139,482.30	0.135239942	\$18,663.58
1356	TRAIL UNIT 4C-22D MESA	MESAVERDE	\$2.87028	111,514.08	\$320,076.32	0.135223254	\$43,281.76
1357	TRAIL UNIT 4D-16W MESA	MESAVERDE	\$2.87028	33,078.51	\$94,944.49	0.137705238	\$13,074.35
1358	TRAIL UNIT 50 MESA	MESAVERDE	\$2.87028	119,052.18	\$341,712.77	0.135239942	\$46,213.21
1359	TRAIL UNIT 51 MESA	MESAVERDE	\$2.87028	119,561.80	\$343,175.53	0.135239942	\$46,411.04
1360	TRAIL UNIT 52 MESA	MESAVERDE	\$2.87028	42,470.82	\$121,903.04	0.135239942	\$16,486.16
1361	TRAIL UNIT 55 MESA	MESAVERDE	\$2.87028	167,634.54	\$481,157.63	0.135239942	\$65,071.73
1362	TRAIL UNIT 56 MESA	MESAVERDE	\$2.87028	79,138.94	\$227,150.71	0.135239942	\$30,719.85
1363	TRAIL UNIT 57 MESA	MESAVERDE	\$2.87028	103,345.11	\$296,629.11	0.135239942	\$40,116.10
1364	TRAIL UNIT 5D-22D MESA	MESAVERDE	\$2.87028	84,854.32	\$243,555.44	0.135418543	\$32,981.92
1365	TRAIL UNIT 6 UPPER MESA	UPPER MESA	\$2.87028	113,531.19	\$325,865.98	0.135239942	\$44,070.10
1366	TRAIL UNIT 61 MESA	MESAVERDE	\$2.87028	61,373.96	\$176,160.29	0.135239942	\$23,823.91
1367	TRAIL UNIT 62 MESA	MESAVERDE	\$2.87028	90,504.75	\$259,773.72	0.135239942	\$35,131.78
1368	TRAIL UNIT 6-22W MESA	MESAVERDE	\$2.87028	99,303.02	\$285,027.19	0.138796791	\$39,560.86
1369	TRAIL UNIT 63 MESA	MESAVERDE	\$2.87028	99,158.58	\$284,812.63	0.135239942	\$38,491.00
1370	TRAIL UNIT 64 MESA	MESAVERDE	\$2.87028	60,296.85	\$173,068.69	0.135239942	\$23,405.80
1371	TRAIL UNIT 70 MESA	MESAVERDE	\$2.87028	46,621.45	\$133,816.48	0.135408845	\$18,119.94
1372	TRAIL UNIT 74 MESA	MESAVERDE	\$2.87028	72,090.73	\$206,920.38	0.135239942	\$27,983.90
1373	TRAIL UNIT 75 MESA	MESAVERDE	\$2.87028	113,255.83	\$325,078.50	0.135239942	\$43,963.60
1374	TRAIL UNIT 7B-21D MESA	MESAVERDE	\$2.87028	66,983.73	\$192,261.87	0.135418543	\$26,035.82
1375	TRAIL UNIT 7C-10W MESA	MESAVERDE	\$2.87028	34,672.07	\$99,518.46	0.135239942	\$13,458.87
1376	TRAIL UNIT 8 MESA	MESAVERDE	\$2.87028	16,662.58	\$47,826.22	0.135240375	\$6,468.04
1377	TRAIL UNIT 8C-16D MESA	MESAVERDE	\$2.87028	44,339.31	\$127,266.13	0.135240375	\$17,211.52
1378	TRAIL UNIT 8C-21W MESA	MESAVERDE	\$2.87028	55,005.94	\$157,882.31	0.135418543	\$21,380.19
1379	TRAIL UNIT 93 MESA	MESAVERDE	\$2.87028	37,895.28	\$108,769.97	0.135239942	\$14,710.04
1380	TRAIL UNIT 94 MESA	MESAVERDE	\$2.87028	50,891.03	\$146,071.37	0.135239942	\$19,754.68
1381	TRAIL UNIT 9D-4D MESA	MESAVERDE	\$2.87028	164,429.47	\$471,958.18	0.135239942	\$63,827.60
1382	Totals Before Adjustment			62,048,434	181,779,519		30,298,010
1383	Test Year Adjustment for IRP Production Forecast			(2,134,439)		+	(\$1,042,238)
1384	Total Wexpro I Test Year Royalties						\$29,255,771
1385	Wexpro I Operator Service Fee					+	\$261,164,667
1386	Total Wexpro I Company Production			59,913,995			\$290,420,438

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO II (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$	
1387	CANYON CR (WY)	CANYON CREEK 11B-4D MESA	MESAVERDE	3.07146	1,505.06	\$4,622.73	0.163191561	\$754.39
1388		CANYON CREEK 11D-25D MESA	MESAVERDE	3.07146	64,418.36	\$197,858.43	0.163191957	\$32,288.90
1389		CANYON CREEK 13 UPPER MESA	MESAVERDE	3.07146	65,370.69	\$200,783.47	0.163191957	\$32,766.25
1390		CANYON CREEK 13B-4D MESA	MESAVERDE	3.07146	2,084.99	\$6,403.95	0.163191561	\$1,045.07
1391		CANYON CREEK 14 UPPER MESA	MESAVERDE	3.07146	14,020.30	\$43,062.80	0.163191387	\$7,027.48
1392		CANYON CREEK 25 UPPER MESA	MESAVERDE	3.07146	10,318.20	\$31,691.94	0.163191957	\$5,171.87
1393		CANYON CREEK 2A-25D MESA	MESAVERDE	3.07146	35,130.03	\$107,900.49	0.163191957	\$17,608.49
1394		CANYON CREEK 2A-9D MESA	MESAVERDE	3.07146	31,869.09	\$97,884.64	0.163191561	\$15,973.95
1395		CANYON CREEK 2D-4W MESA	MESAVERDE	3.07146	3,127.64	\$9,606.41	0.163191561	\$1,567.68
1396		CANYON CREEK 33 UPPER MESA	MESAVERDE	3.07146	25,873.47	\$79,469.33	0.163191957	\$12,988.75
1397		CANYON CREEK 39 UPPER MESA	MESAVERDE	3.07146	38,911.04	\$119,513.70	0.163191957	\$19,503.67
1398		CANYON CREEK 3A-25D MESA	MESAVERDE	3.07146	53,806.34	\$165,264.02	0.163191957	\$28,969.76
1399		CANYON CREEK 49 MESA	MESAVERDE	3.07146	11,965.98	\$36,753.02	0.163191957	\$6,997.80
1400		CANYON CREEK 50 MESA	MESAVERDE	3.07146	13,802.92	\$42,392.36	0.163191957	\$6,918.09
1401		CANYON CREEK 7B-25W MESA	MESAVERDE	3.07146	68,637.90	\$210,818.59	0.163191957	\$34,403.90
1402		CANYON CREEK 8C-25D MESA	MESAVERDE	3.07146	39,182.13	\$120,346.36	0.163191957	\$19,639.56
1403		CANYON CREEK UNIT 05B-03W ME	MESAVERDE	3.07146	9,898.02	\$30,395.23	0.163191561	\$4,960.24
1404		CANYON CREEK UNIT 06A-09W ME	MESAVERDE	3.07146	33,941.14	\$104,248.87	0.163191561	\$17,012.54
1405		CANYON CREEK UNIT 10 MESA	MESAVERDE	3.07146	10,970.75	\$33,696.22	0.163191561	\$5,498.94
1406		CANYON CREEK UNIT 101 MESA	MESAVERDE	3.07146	25,255.77	\$77,572.09	0.163191957	\$12,659.14
1407		CANYON CREEK UNIT 107 MESA	MESAVERDE	3.07146	10,868.72	\$33,382.83	0.163191957	\$5,447.81
1408		CANYON CREEK UNIT 108 MESA	MESAVERDE	3.07146	3,929.12	\$12,088.12	0.163191617	\$1,969.42
1409		CANYON CREEK UNIT 10C-35J ME	MESAVERDE	3.07146	16,494.88	\$50,663.37	0.163191561	\$8,267.83
1410		CANYON CREEK UNIT 11 CC/TR	MESAVERDE	3.07146	8,009.15	\$24,599.79	0.163191561	\$4,014.48
1411		CANYON CREEK UNIT 11 MESA	MESAVERDE	3.07146	540.06	\$1,658.78	0.163183013	\$270.68
1412		CANYON CREEK UNIT 110 MESA	MESAVERDE	3.07146	31,444.98	\$95,581.99	0.163191957	\$15,761.40
1413		CANYON CREEK UNIT 112 MESA	MESAVERDE	3.07146	25,338.81	\$77,827.14	0.163191387	\$12,700.72
1414		CANYON CREEK UNIT 113 MESA	MESAVERDE	3.07146	20,237.86	\$62,159.77	0.163191957	\$10,143.98
1415		CANYON CREEK UNIT 114 MESA	MESAVERDE	3.07146	20,006.30	\$61,448.56	0.163191957	\$10,027.91
1416		CANYON CREEK UNIT 115 MESA	MESAVERDE	3.07146	22,715.91	\$69,771.01	0.163191957	\$11,388.07
1417		CANYON CREEK UNIT 116 MESA	MESAVERDE	3.07146	18,377.07	\$56,444.43	0.163191957	\$9,211.28
1418		CANYON CREEK UNIT 117 MESA	MESAVERDE	3.07146	15,107.75	\$46,402.85	0.163191957	\$7,572.57
1419		CANYON CREEK UNIT 118 MESA	MESAVERDE	3.07146	19,331.82	\$59,376.91	0.163191957	\$9,689.83
1420		CANYON CREEK UNIT 119 MESA	MESAVERDE	3.07146	47,111.81	\$144,702.04	0.163191957	\$23,614.21
1421		CANYON CREEK UNIT 11C-34W ME	MESAVERDE	3.07146	21,322.18	\$65,490.22	0.163191561	\$10,687.45
1422		CANYON CREEK UNIT 12 ALMOND	MESAVERDE	3.07146	19,754.79	\$60,676.06	0.163191276	\$9,901.80
1423		CANYON CREEK UNIT 121 MESA	MESAVERDE	3.07146	14,033.36	\$43,102.92	0.163191617	\$7,034.03
1424		CANYON CREEK UNIT 122 MESA	MESAVERDE	3.07146	9,783.47	\$30,049.53	0.163191957	\$4,903.84
1425		CANYON CREEK UNIT 123 MESA	MESAVERDE	3.07146	21,392.05	\$65,704.81	0.163191957	\$10,722.50
1426		CANYON CREEK UNIT 124 MESA	MESAVERDE	3.07146	20,461.33	\$62,846.17	0.163191957	\$10,255.99
1427		CANYON CREEK UNIT 125 MESA	MESAVERDE	3.07146	25,591.43	\$78,603.06	0.163191957	\$12,827.39
1428		CANYON CREEK UNIT 126 MESA	MESAVERDE	3.07146	47,575.44	\$146,126.07	0.163191957	\$23,846.60
1429		CANYON CREEK UNIT 129 MESA	MESAVERDE	3.07146	25,887.16	\$79,511.37	0.163191957	\$12,975.62
1430		CANYON CREEK UNIT 130 MESA	MESAVERDE	3.07146	22,043.69	\$67,706.31	0.163191957	\$11,049.13
1431		CANYON CREEK UNIT 13C-15W ME	MESAVERDE	3.07146	12,418.87	\$38,144.07	0.163191561	\$6,224.79
1432		CANYON CREEK UNIT 14 MESA	MESAVERDE	3.07146	2,094.17	\$6,432.16	0.163191561	\$1,049.67
1433		CANYON CREEK UNIT 146 MESA	MESAVERDE	3.07146	20,770.81	\$63,796.72	0.163191957	\$10,411.11
1434		CANYON CREEK UNIT 14A-04W ME	MESAVERDE	3.07146	16,967.69	\$52,115.58	0.163191561	\$8,504.82
1435		CANYON CREEK UNIT 15 MESA	MESAVERDE	3.07146	23,371.73	\$71,785.34	0.163191561	\$11,714.76
1436		CANYON CREEK UNIT 16 UP MESA	MESAVERDE	3.07146	9,293.53	\$28,544.71	0.16319088	\$4,658.24
1437		CANYON CREEK UNIT 162 MESA	MESAVERDE	3.07146	62,636.02	\$192,384.04	0.163191957	\$31,395.53
1438		CANYON CREEK UNIT 163 MESA	MESAVERDE	3.07146	58,652.66	\$180,149.31	0.163191387	\$29,398.82
1439		CANYON CREEK UNIT 16C-09J ME	MESAVERDE	3.07146	38,665.44	\$118,759.37	0.163191561	\$19,380.53
1440		CANYON CREEK UNIT 17 MESA	MESAVERDE	3.07146	28,886.52	\$88,723.81	0.163196689	\$14,479.43
1441		CANYON CREEK UNIT 18 MESA	MESAVERDE	3.07146	7,151.44	\$21,965.37	0.163191561	\$3,584.56
1442		CANYON CREEK UNIT 19 MESA	MESAVERDE	3.07146	9,965.67	\$30,609.16	0.163191561	\$4,995.16
1443		CANYON CREEK UNIT 197 MESA	MESAVERDE	3.07146	3,163.27	\$9,685.13	0.163191957	\$1,580.53
1444		CANYON CREEK UNIT 216 MESA	MESAVERDE	3.07146	33,442.37	\$102,716.90	0.163191957	\$16,762.57
1445		CANYON CREEK UNIT 218 MESA	MESAVERDE	3.07146	35,550.03	\$109,190.49	0.163191957	\$17,819.01
1446		CANYON CREEK UNIT 219 MESA	MESAVERDE	3.07146	1,983.86	\$6,093.33	0.163191957	\$994.38
1447		CANYON CREEK UNIT 22 MESA	MESAVERDE	3.07146	35,343.14	\$108,555.04	0.163191561	\$17,715.27
1448		CANYON CREEK UNIT 23 MESA	MESAVERDE	3.07146	13,203.18	\$40,553.03	0.163191561	\$6,617.91
1449		CANYON CREEK UNIT 24 MESA	MESAVERDE	3.07146	9,843.27	\$30,233.22	0.163191561	\$4,933.81
1450		CANYON CREEK UNIT 25 MESA	MESAVERDE	3.07146	7,170.14	\$22,022.79	0.163191561	\$3,593.93
1451		CANYON CREEK UNIT 26 MESA	MESAVERDE	3.07146	1,646.18	\$5,056.19	0.163191561	\$825.13
1452		CANYON CREEK UNIT 26 UPR MESA	MESAVERDE	3.07146	4,364.91	\$13,405.64	0.163191561	\$2,187.85
1453		CANYON CREEK UNIT 27 MESA	MESAVERDE	3.07146	8,376.67	\$25,728.61	0.163191561	\$4,198.69
1454		CANYON CREEK UNIT 28 MESA	MESAVERDE	3.07146	8,956.74	\$27,510.27	0.163191561	\$4,489.44
1455		CANYON CREEK UNIT 29 MESA	MESAVERDE	3.07146	8,327.32	\$25,577.02	0.163191561	\$4,173.95
1456		CANYON CREEK UNIT 3 MESA	MESAVERDE	3.07146	12,891.07	\$39,594.41	0.163191561	\$6,461.47
1457		CANYON CREEK UNIT 32 MESA	MESAVERDE	3.07146	14,134.73	\$43,414.27	0.163191561	\$7,084.84
1458		CANYON CREEK UNIT 35 MESA	MESAVERDE	3.07146	4,390.17	\$13,484.24	0.163191561	\$2,200.51
1459		CANYON CREEK UNIT 37 MESA	MESAVERDE	3.07146	18,042.53	\$55,416.90	0.163191561	\$9,043.57
1460		CANYON CREEK UNIT 38 MESA	MESAVERDE	3.07146	13,915.62	\$42,741.26	0.163191561	\$6,975.01
1461		CANYON CREEK UNIT 39 MESA	MESAVERDE	3.07146	1,641.60	\$5,042.11	0.163191561	\$822.83
1462		CANYON CREEK UNIT 4 MESA	MESAVERDE	3.07146	22,707.66	\$69,745.66	0.163191561	\$11,381.90
1463		CANYON CREEK UNIT 40 W MESA	MESAVERDE	3.07146	16,710.99	\$51,327.13	0.163191561	\$8,378.15
1464		CANYON CREEK UNIT 42 MESA	MESAVERDE	3.07146	33,488.02	\$102,857.11	0.163191957	\$16,785.45

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$
1465	CANYON CREEK UNIT 43 MESA	MESAVERDE	3.07146	42,411.20	\$130,264.30	0.163191957	\$21,258.09
1466	CANYON CREEK UNIT 44 W MESA	MESAVERDE	3.07146	31,743.07	\$97,497.57	0.163191561	\$15,910.78
1467	CANYON CREEK UNIT 45 MESA	MESAVERDE	3.07146	35,594.99	\$109,328.60	0.163191561	\$17,841.50
1468	CANYON CREEK UNIT 46 MESA	MESAVERDE	3.07146	61,682.52	\$189,393.96	0.163191957	\$30,907.57
1469	CANYON CREEK UNIT 48 MESA	MESAVERDE	3.07146	42,116.19	\$129,358.21	0.163191617	\$21,110.18
1470	CANYON CREEK UNIT 5 UP MESA	MESAVERDE	3.07146	9,286.16	\$28,522.08	0.163191561	\$4,654.56
1471	CANYON CREEK UNIT 51 MESA	MESAVERDE	3.07146	43,584.74	\$133,807.36	0.163191957	\$21,838.28
1472	CANYON CREEK UNIT 6 MESA	MESAVERDE	3.07146	31,453.00	\$98,608.63	0.163191561	\$15,765.39
1473	CANYON CREEK UNIT 63 MESA	MESAVERDE	3.07146	26,323.01	\$80,850.08	0.163191561	\$13,194.05
1474	CANYON CREEK UNIT 68 MESA	MESAVERDE	3.07146	40,194.55	\$123,455.94	0.163191957	\$20,147.02
1475	CANYON CREEK UNIT 69 MESA	MESAVERDE	3.07146	23,308.08	\$71,589.84	0.163191387	\$11,682.85
1476	CANYON CREEK UNIT 7 MESA	MESAVERDE	3.07146	1.00	\$3.07	0.133216072	\$0.41
1477	CANYON CREEK UNIT 70 MESA	MESAVERDE	3.07146	24,938.26	\$76,596.87	0.163191957	\$12,499.99
1478	CANYON CREEK UNIT 71 MESA	MESAVERDE	3.07146	32,260.52	\$99,086.91	0.163191957	\$16,170.19
1479	CANYON CREEK UNIT 72 MESA	MESAVERDE	3.07146	30,817.86	\$94,655.82	0.163191957	\$15,447.07
1480	CANYON CREEK UNIT 73 MESA	MESAVERDE	3.07146	50,473.38	\$155,026.96	0.163191957	\$25,299.15
1481	CANYON CREEK UNIT 75 MESA	MESAVERDE	3.07146	20,078.91	\$61,671.56	0.163191957	\$10,064.30
1482	CANYON CREEK UNIT 8 MESA	MESAVERDE	3.07146	9,387.10	\$28,862.82	0.163191561	\$4,710.17
1483	CANYON CREEK UNIT 80 MESA	MESAVERDE	3.07146	54,340.39	\$166,904.33	0.163191957	\$27,237.44
1484	CANYON CREEK UNIT 84 MESA	MESAVERDE	3.07146	3,370.15	\$10,351.29	0.163191957	\$1,689.25
1485	CANYON CREEK UNIT 9 MESA	MESAVERDE	3.07146	677.04	\$2,079.50	0.163191561	\$339.36
1486	CANYON CREEK UNIT 95 MESA	MESAVERDE	3.07146	14,585.57	\$44,799.00	0.163191957	\$7,310.84
1487	CANYON CREEK UNIT 96 MESA	MESAVERDE	3.07146	23,308.82	\$71,592.11	0.163191957	\$11,683.26
1488	CANYON CREEK UNIT 97 MESA	MESAVERDE	3.07146	16,807.29	\$51,622.91	0.163191957	\$8,424.44
1489	CANYON CREEK UNIT 98 MESA	MESAVERDE	3.07146	14,823.01	\$45,528.29	0.163191957	\$7,429.85
1490	CANYON CREEK UNIT 99 MESA	MESAVERDE	3.07146	11,645.24	\$35,767.90	0.163191957	\$5,837.03
1491	TRAIL (WY) TRAIL UNIT 03C-10J MESA	MESAVERDE	2.87146	21,322.68	\$61,227.23	0.174871637	\$10,706.91
1492	TRAIL UNIT 07A-03J MESA	MESAVERDE	2.87146	95,023.89	\$272,857.32	0.174871637	\$47,715.01
1493	TRAIL UNIT 10B-21D MESA	MESAVERDE	2.87146	77,959.10	\$223,856.45	0.174812226	\$39,132.84
1494	TRAIL UNIT 114 MESA	MESAVERDE	2.87146	89,523.94	\$257,064.43	0.174871637	\$44,953.28
1495	TRAIL UNIT 115 MESA	MESAVERDE	2.87146	117,938.93	\$338,656.93	0.174871637	\$59,221.49
1496	TRAIL UNIT 116 MESA	MESAVERDE	2.87146	104,074.33	\$298,845.30	0.174871637	\$52,259.57
1497	TRAIL UNIT 11B-3D MESA	MESAVERDE	2.87146	67,285.77	\$193,208.40	0.174871637	\$33,786.67
1498	TRAIL UNIT 12 UPPER MESA	MESAVERDE	2.87146	29,217.90	\$83,898.04	0.135241533	\$11,346.50
1499	TRAIL UNIT 13 MESA	MESAVERDE	2.87146	14,418.12	\$41,401.05	0.135241533	\$5,599.14
1500	TRAIL UNIT 132 MESA	MESAVERDE	2.87146	32,288.51	\$92,715.16	0.174871637	\$16,213.25
1501	TRAIL UNIT 14D-3W MESA	MESAVERDE	2.87146	86,816.02	\$249,288.75	0.174871637	\$43,593.53
1502	TRAIL UNIT 15 MESA	MESAVERDE	2.87146	25,557.32	\$73,386.82	0.205471254	\$15,078.88
1503	TRAIL UNIT 15 UPPER MESA	MESAVERDE	2.87146	134,190.66	\$395,323.15	0.205471254	\$79,172.83
1504	TRAIL UNIT 16 UPPER MESA	MESAVERDE	2.87146	84,895.05	\$243,727.77	0.205479341	\$50,090.27
1505	TRAIL UNIT 16C-3D MESA	MESAVERDE	2.87146	80,083.59	\$229,956.83	0.174871637	\$40,212.93
1506	TRAIL UNIT 16D-9D MESA	MESAVERDE	2.87146	38,115.45	\$109,447.00	0.174871637	\$19,139.18
1507	TRAIL UNIT 17 MESA	MESAVERDE	2.87146	9,508.00	\$27,301.85	0.135241533	\$3,692.34
1508	TRAIL UNIT 18 MESA	MESAVERDE	2.87146	36,852.98	\$105,821.87	0.174871637	\$18,505.24
1509	TRAIL UNIT 1B-21D MESA	MESAVERDE	2.87146	51,363.20	\$147,487.38	0.174812226	\$25,782.60
1510	TRAIL UNIT 1B-9D MESA	MESAVERDE	2.87146	66,597.70	\$191,232.65	0.174871637	\$33,441.17
1511	TRAIL UNIT 1D-16W MESA	MESAVERDE	2.87146	56,950.71	\$163,531.70	0.174871637	\$28,597.06
1512	TRAIL UNIT 2 MESA	LANCE	2.87146	3,314.05	\$9,516.15	0.135241533	\$1,286.96
1513	TRAIL UNIT 2 UPPER MESA	MESAVERDE	2.87146	11,750.62	\$33,741.43	0.135241533	\$4,563.24
1514	TRAIL UNIT 20 MESA	MESAVERDE	2.87146	26,677.63	\$78,603.76	0.174054177	\$13,333.21
1515	TRAIL UNIT 21 UPPER MESA	MESAVERDE	2.87146	66,328.11	\$190,458.54	0.174871637	\$33,305.80
1516	TRAIL UNIT 22W MESA	MESAVERDE	2.87146	44,706.30	\$128,372.36	0.174871637	\$22,448.68
1517	TRAIL UNIT 23W MESA	MESAVERDE	2.87146	204,874.55	\$588,289.11	0.174871637	\$102,875.08
1518	TRAIL UNIT 25W MESA	MESAVERDE	2.87146	40,202.95	\$115,441.16	0.174871637	\$20,187.38
1519	TRAIL UNIT 26 MESA	MESAVERDE	2.87146	44,642.45	\$128,189.02	0.174871637	\$22,416.62
1520	TRAIL UNIT 27 MESA	MESAVERDE	2.87146	28,709.47	\$82,438.10	0.174871637	\$14,416.09
1521	TRAIL UNIT 28 MESA	MESAVERDE	2.87146	96,205.40	\$276,249.96	0.174873404	\$48,308.77
1522	TRAIL UNIT 29 MESA	MESAVERDE	2.87146	21,221.82	\$60,937.62	0.174871637	\$10,656.26
1523	TRAIL UNIT 3 MESA	MESAVERDE	2.87146	4,711.48	\$13,528.82	0.135241533	\$1,829.66
1524	TRAIL UNIT 3 UPPER MESA	MESAVERDE	2.87146	26,716.04	\$78,714.03	0.135241533	\$10,374.92
1525	TRAIL UNIT 32 MESA	MESAVERDE	2.87146	61,783.76	\$177,409.61	0.174871637	\$31,023.91
1526	TRAIL UNIT 33 MESA	MESAVERDE	2.87146	31,107.39	\$89,323.64	0.174826917	\$15,616.18
1527	TRAIL UNIT 35 MESA	MESAVERDE	2.87146	45,065.76	\$129,404.55	0.174871637	\$22,629.18
1528	TRAIL UNIT 37 MESA	MESAVERDE	2.87146	44,458.37	\$127,660.42	0.174871637	\$22,324.19
1529	TRAIL UNIT 38 MESA	MESAVERDE	2.87146	71,028.45	\$203,956.36	0.174871637	\$35,666.01
1530	TRAIL UNIT 3C-15D MESA	MESAVERDE	2.87146	26,899.84	\$77,241.81	0.174871637	\$13,507.40
1531	TRAIL UNIT 4 UPPER MESA	MESAVERDE	2.87146	24,135.04	\$69,302.82	0.135241533	\$9,372.62
1532	TRAIL UNIT 40 MESA	MESAVERDE	2.87146	23,507.97	\$67,502.21	0.174871637	\$11,804.22
1533	TRAIL UNIT 41 MESA	MESAVERDE	2.87146	44,757.01	\$128,517.96	0.174826917	\$22,468.40
1534	TRAIL UNIT 43 MESA	MESAVERDE	2.87146	63,088.55	\$181,098.83	0.174871637	\$31,669.05
1535	TRAIL UNIT 44 MESA	MESAVERDE	2.87146	114,424.22	\$326,564.59	0.174871637	\$57,456.63
1536	TRAIL UNIT 45 MESA	MESAVERDE	2.87146	108,212.96	\$310,729.20	0.174871637	\$54,337.72
1537	TRAIL UNIT 46 MESA	MESAVERDE	2.87146	52,946.13	\$152,032.72	0.174871637	\$26,586.21

Test Year Cost of Questar Gas' Production
Nov-16 through Oct-17

WEXPRO II							
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Field Name	Well Name	Formation	Price \$	Base Year Dth	Market Value \$	Royalty Rate %	Test Year Royalty \$
1538	TRAIL UNIT 47 MESA	MESAVERDE	2.87146	69,557.25	\$199,730.88	0.174871637	\$34,927.27
1539	TRAIL UNIT 48 MESA	MESAVERDE	2.87146	43,997.81	\$126,337.95	0.174871637	\$22,092.92
1540	TRAIL UNIT 4C-22D MESA	MESAVERDE	2.87146	101,841.27	\$292,433.15	0.174871637	\$51,138.26
1541	TRAIL UNIT 4D-16W MESA	MESAVERDE	2.87146	30,092.42	\$86,409.18	0.174054177	\$15,039.88
1542	TRAIL UNIT 50 MESA	MESAVERDE	2.87146	107,961.44	\$310,006.98	0.174871637	\$54,211.43
1543	TRAIL UNIT 51 MESA	MESAVERDE	2.87146	108,432.39	\$311,359.28	0.174871637	\$54,447.91
1544	TRAIL UNIT 52 MESA	MESAVERDE	2.87146	39,222.10	\$112,624.70	0.175109489	\$19,721.65
1545	TRAIL UNIT 55 MESA	MESAVERDE	2.87146	152,801.37	\$438,763.05	0.174871637	\$76,727.21
1546	TRAIL UNIT 56 MESA	MESAVERDE	2.87146	72,146.97	\$207,167.15	0.174871637	\$36,227.66
1547	TRAIL UNIT 57 MESA	MESAVERDE	2.87146	93,977.18	\$269,851.72	0.174871637	\$47,189.41
1548	TRAIL UNIT 5D-22D MESA	MESAVERDE	2.87146	77,529.37	\$222,622.49	0.174812226	\$38,917.13
1549	TRAIL UNIT 6 UPPER MESA	MESAVERDE	2.87146	40,175.79	\$115,363.17	0.135240473	\$15,601.77
1550	TRAIL UNIT 61 MESA	MESAVERDE	2.87146	55,726.70	\$160,016.99	0.174871637	\$27,982.43
1551	TRAIL UNIT 62 MESA	MESAVERDE	2.87146	82,106.66	\$235,766.00	0.174871637	\$41,228.79
1552	TRAIL UNIT 6-22W MESA	MESAVERDE	2.87146	79,691.28	\$228,830.34	0.174871637	\$40,015.94
1553	TRAIL UNIT 63 MESA	MESAVERDE	2.87146	89,918.82	\$258,198.32	0.174871637	\$45,151.56
1554	TRAIL UNIT 64 MESA	MESAVERDE	2.87146	54,680.52	\$157,012.92	0.174871637	\$27,457.11
1555	TRAIL UNIT 70 MESA	MESAVERDE	2.87146	42,484.52	\$121,992.61	0.174871637	\$21,333.05
1556	TRAIL UNIT 74 MESA	MESAVERDE	2.87146	65,712.69	\$188,691.36	0.174871637	\$32,996.77
1557	TRAIL UNIT 75 MESA	MESAVERDE	2.87146	103,244.58	\$296,462.71	0.174871637	\$51,842.92
1558	TRAIL UNIT 7B-21D MESA	MESAVERDE	2.87146	61,180.38	\$175,677.03	0.174812226	\$30,710.49
1559	TRAIL UNIT 7C-10W MESA	MESAVERDE	2.87146	31,605.78	\$90,754.75	0.174871637	\$15,870.43
1560	TRAIL UNIT 8 MESA	MESAVERDE	2.87146	6,220.66	\$17,862.39	0.135241533	\$2,415.74
1561	TRAIL UNIT 8C-16D MESA	MESAVERDE	2.87146	40,421.77	\$116,069.50	0.174871637	\$20,297.26
1562	TRAIL UNIT 8C-21W MESA	MESAVERDE	2.87146	50,248.86	\$144,287.59	0.174812226	\$25,223.23
1563	TRAIL UNIT 93 MESA	MESAVERDE	2.87146	34,543.13	\$99,189.23	0.174871637	\$17,345.38
1564	TRAIL UNIT 94 MESA	MESAVERDE	2.87146	46,396.63	\$133,226.07	0.174871637	\$23,297.46
1565	TRAIL UNIT 9D-4D MESA	MESAVERDE	2.87146	149,884.67	\$430,387.86	0.174871637	\$75,262.63
1566	Totals Before Adjustment			6,926,029	\$20,356,374		\$3,477,670
1567	Test Year Adjustment for IRP Production Forecast			3,090,032		+	\$1,551,555
1568	Total Wexpro II Test Year Royalties						\$5,029,225
1569	Wexpro II Operator Service Fee					+	\$38,668,013
1570	Total Wexpro II Company Production			10,016,061			\$43,697,238
Summary of WEXPRO I & WEXPRO II							
1571	Total Wexpro Test Year Royalties						\$34,284,996
1572	Total Wexpro Operator Service Fee					+	\$299,832,680
1573	Total Wexpro Company Production			69,930,056			\$334,117,676