

RCVD MAR 12 '08

OIL CONS. DIV.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

DIST. 3

MAR 10 2008

Bureau of Land Management
Farmington Field Office1. Type of Well
GAS

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Surface: Unit K (NESW) 2000' FSL & 2210' FWL, Sec. 23, T29N R7W NMPM

Bottomhole: Unit L (NWSW), 1425' FSL & 710' FWL, Sec. 23, T29N, R7W NMPM

5. Lease Number
USA SF-078399
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

San Juan 29-7 Unit

8. Well Name & Number
#67M

9. API Well No.

30-039-30440

10. Field and Pool

Blanco MV/Basin DK

Rio Arriba Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment

Type of Action

☐ Abandonment☐ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☒ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection☐ Other =

13. Describe Proposed or Completed Operations

Burlington Resources proposal to change the directional drill plan slightly to give more direction room to reduce torque and drag during air hole section.

Changes: Surface Depth from 215' to 320', Intermediate Depth from 4300' to 4550'. Cements will be adjusted accordingly.

See attached direction drill plan and project proposal.

14. I hereby certify that the foregoing is true and correct.

Signed Crystal Walker Crystal Walker Title Regulatory Technician Date 03/07/2008

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 3/11/08

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

HATHAWAY BURNHAM
PLANNING REPORT

Company:	Conoco	Date:	3/6/2008	Time:	17:01:07	Page:	1
Field:	La Plata County	Co-ordinate(N/E) Reference:	Well: SJ 29-7 #67M, Grid North				
Site:	SEC 23	Vertical (TVD) Reference:	SJ 29-7 #67M 6270.0				
Well:	SJ 29-7 #67M	Section (VS) Reference:	Well (0.00N,0.00E,249.11Azi)				
Wellpath:	SJ 29-7 #67M	Survey Calculation Method:	Minimum Curvature	Db:	Sybase		

Field: La Plata County

Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980

Sys Datum: Mean Sea Level

Map Zone:

Colorado, Southern Zone

Coordinate System:

Well Centre

Geomagnetic Model:

igrf2005

Site: SEC 23
SEC 23 T29N, R7W

Site Position:	From: Lease Line	Northing:	ft	Latitude:	
Position Uncertainty:	0.00 ft	Easting:	ft	Longitude:	
Ground Level:	0.00 ft	North Reference:		Grid	
		Grid Convergence:		-1.11 deg	

Well:	SJ 29-7 #67M	Slot Name:	
	SURFACE IS 2000' FSL AND 2210' FWL		
Well Position:	+N/-S 2000.00 ft	Northing:	1007842.86 ft
	+E/-W 2210.00 ft	Easting:	2471874.83 ft
Position Uncertainty:	0.00 ft	Latitude:	36 40 27.191 N
		Longitude:	107 18 2.356 W

Wellpath:	SJ 29-7 #67M	Drilled From:	Surface
	TARGET IS 571 6' S AND 1497.8' W OF SHL	Tie-on Depth:	0.00 ft
Current Datum:	SJ 29-7 #67M	Above System Datum:	Mean Sea Level
Magnetic Data:	3/5/2008	Declination:	10.08 deg
Field Strength:	51154 nT	Mag Dip Angle:	63.57 deg
Vertical Section:	Depth From (TVD)	+E/-W	Direction
	ft	ft	deg
	0.00	0.00	0 00
			249 11

Plan:	Plan #1	Date Composed:	3/5/2008
Principal:	Yes	Version:	1
		Tied-to:	From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
1800.00	28.00	255.00	1744.94	-86.79	-323.90	2.00	2.00	0.00	255.00	
1923.27	28.77	247.39	1853.42	-105.69	-379.26	3.00	0.63	-6.18	-81.34	
3950.93	28.77	247.39	3630.77	-480.94	-1280.16	0.00	0.00	0.00	0.00	
4909.96	0.00	0.00	4550.00	-571.60	-1497.80	3.00	-3.00	0.00	180.00	SJ 29-7 #67M ICP
7878.96	0.00	0.00	7519.00	-571.60	-1497.80	0.00	0.00	0.00	0.00	SJ 29-7 #67M PCP

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Sys TVD ft	MapN ft	MapE ft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6270.00	1007842.86	2471874.83
50.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	-6220.00	1007842.86	2471874.83
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	-6170.00	1007842.86	2471874.83
150.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	-6120.00	1007842.86	2471874.83
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	-6070.00	1007842.86	2471874.83
250.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	-6020.00	1007842.86	2471874.83
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	-5970.00	1007842.86	2471874.83
350.00	0.00	0.00	350.00	0.00	0.00	0.00	0.00	-5920.00	1007842.86	2471874.83
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	-5870.00	1007842.86	2471874.83
450.00	1.00	255.00	450.00	-0.11	-0.42	0.43	2.00	-5820.00	1007842.75	2471874.40
500.00	2.00	255.00	499.98	-0.45	-1.69	1.74	2.00	-5770.02	1007842.41	2471873.14
550.00	3.00	255.00	549.93	-1.02	-3.79	3.91	2.00	-5720.07	1007841.85	2471871.03
600.00	4.00	255.00	599.84	-1.81	-6.74	6.94	2.00	-5670.16	1007841.06	2471868.08
650.00	5.00	255.00	649.68	-2.82	-10.53	10.84	2.00	-5620.32	1007840.04	2471864.30
700.00	6.00	255.00	699.45	-4.06	-15.16	15.61	2.00	-5570.55	1007838.80	2471859.67

HATHAWAY BURNHAM

PLANNING REPORT

Company:	Conoco	Date:	3/6/2008	Time:	17:01:07	Page:	2
Field:	La Plata County	Co-ordinate(NE) Reference:	Well: SJ 29-7 #67M, Grid North				
Site:	SEC 23	Vertical (TVD) Reference:	SJ 29-7 #67M 6270.0				
Well:	SJ 29-7 #67M	Section (VS) Reference:	Well (0.00N,0.00E,249.11Azi)				
Wellpath:	SJ 29-7 #67M	Survey Calculation Method:	Minimum Curvature	Db:	Sybase		

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Sys TVD ft	MapN ft	MapE ft
750.00	7.00	255.00	749.13	-5.53	-20.63	21.24	2.00	-5520.87	1007837.34	2471854.20
800.00	8.00	255.00	798.70	-7.22	-26.93	27.73	2.00	-5471.30	1007835.65	2471847.90
850.00	9.00	255.00	848.15	-9.13	-34.07	35.08	2.00	-5421.85	1007833.73	2471840.76
900.00	10.00	255.00	897.47	-11.26	-42.04	43.29	2.00	-5372.53	1007831.60	2471832.79
950.00	11.00	255.00	946.63	-13.62	-50.84	52.36	2.00	-5323.37	1007829.24	2471823.98
1000.00	12.00	255.00	995.62	-16.20	-60.47	62.27	2.00	-5274.38	1007826.66	2471814.36
1050.00	13.00	255.00	1044.44	-19.00	-70.92	73.04	2.00	-5225.56	1007823.86	2471803.90
1100.00	14.00	255.00	1093.06	-22.02	-82.20	84.65	2.00	-5176.94	1007820.84	2471792.63
1150.00	15.00	255.00	1141.46	-25.26	-94.29	97.10	2.00	-5128.54	1007817.60	2471780.54
1200.00	16.00	255.00	1189.64	-28.72	-107.20	110.39	2.00	-5080.36	1007814.14	2471767.63
1250.00	17.00	255.00	1237.58	-32.40	-120.91	124.52	2.00	-5032.42	1007810.46	2471753.91
1300.00	18.00	255.00	1285.27	-36.29	-135.44	139.47	2.00	-4984.73	1007806.57	2471739.39
1350.00	19.00	255.00	1332.68	-40.40	-150.76	155.25	2.00	-4937.32	1007802.47	2471724.07
1400.00	20.00	255.00	1379.82	-44.72	-166.88	171.86	2.00	-4890.18	1007798.15	2471707.94
1450.00	21.00	255.00	1426.65	-49.25	-183.79	189.27	2.00	-4843.35	1007793.61	2471691.03
1500.00	22.00	255.00	1473.17	-53.99	-201.49	207.50	2.00	-4796.83	1007788.87	2471673.33
1550.00	23.00	255.00	1519.36	-58.94	-219.98	226.54	2.00	-4750.64	1007783.92	2471654.85
1600.00	24.00	255.00	1565.21	-64.10	-239.23	246.37	2.00	-4704.79	1007778.76	2471635.59
1650.00	25.00	255.00	1610.71	-69.47	-259.26	266.99	2.00	-4659.29	1007773.39	2471615.56
1700.00	26.00	255.00	1655.84	-75.04	-280.05	288.40	2.00	-4614.16	1007767.82	2471594.77
1750.00	27.00	255.00	1700.59	-80.81	-301.60	310.60	2.00	-4569.41	1007762.05	2471573.22
1800.00	28.00	255.00	1744.94	-86.79	-323.90	333.56	2.00	-4525.06	1007756.07	2471550.92
1850.00	28.26	251.87	1789.03	-93.51	-346.49	357.06	3.00	-4480.97	1007749.35	2471528.33
1900.00	28.59	248.79	1833.01	-101.52	-368.90	380.85	3.00	-4436.99	1007741.34	2471505.93
1923.27	28.77	247.39	1853.42	-105.69	-379.26	392.02	3.00	-4416.58	1007737.17	2471495.57
1950.00	28.77	247.39	1876.85	-110.64	-391.13	404.88	0.00	-4393.15	1007732.22	2471483.69
2000.00	28.77	247.39	1920.68	-119.89	-413.35	428.93	0.00	-4349.32	1007722.97	2471461.48
2050.00	28.77	247.39	1964.51	-129.15	-435.56	452.99	0.00	-4305.49	1007713.72	2471439.26
2100.00	28.77	247.39	2008.33	-138.40	-457.78	477.04	0.00	-4261.67	1007704.46	2471417.05
2150.00	28.77	247.39	2052.16	-147.65	-480.00	501.09	0.00	-4217.84	1007695.21	2471394.83
2200.00	28.77	247.39	2095.99	-156.91	-502.21	525.15	0.00	-4174.01	1007685.96	2471372.61
2250.00	28.77	247.39	2139.82	-166.16	-524.43	549.20	0.00	-4130.18	1007676.70	2471350.40
2300.00	28.77	247.39	2183.64	-175.41	-546.64	573.26	0.00	-4086.36	1007667.45	2471328.18
2350.00	28.77	247.39	2227.47	-184.67	-568.86	597.31	0.00	-4042.53	1007658.20	2471305.97
2400.00	28.77	247.39	2271.30	-193.92	-591.07	621.37	0.00	-3998.70	1007648.94	2471283.75
2450.00	28.77	247.39	2315.13	-203.17	-613.29	645.42	0.00	-3954.87	1007639.69	2471261.54
2500.00	28.77	247.39	2358.96	-212.43	-635.50	669.48	0.00	-3911.04	1007630.44	2471239.32
2550.00	28.77	247.39	2402.78	-221.68	-657.72	693.53	0.00	-3867.22	1007621.18	2471217.11
2600.00	28.77	247.39	2446.61	-230.93	-679.93	717.58	0.00	-3823.39	1007611.93	2471194.89
2650.00	28.77	247.39	2490.44	-240.19	-702.15	741.64	0.00	-3779.56	1007602.68	2471172.68
2700.00	28.77	247.39	2534.27	-249.44	-724.36	765.69	0.00	-3735.73	1007593.42	2471150.46
2750.00	28.77	247.39	2578.09	-258.69	-746.58	789.75	0.00	-3691.91	1007584.17	2471128.25
2800.00	28.77	247.39	2621.92	-267.95	-768.79	813.80	0.00	-3648.08	1007574.92	2471106.03
2850.00	28.77	247.39	2665.75	-277.20	-791.01	837.86	0.00	-3604.25	1007565.66	2471083.82
2900.00	28.77	247.39	2709.58	-286.45	-813.22	861.91	0.00	-3560.42	1007556.41	2471061.60
2950.00	28.77	247.39	2753.40	-295.71	-835.44	885.97	0.00	-3516.60	1007547.16	2471039.39
3000.00	28.77	247.39	2797.23	-304.96	-857.65	910.02	0.00	-3472.77	1007537.90	2471017.17
3050.00	28.77	247.39	2841.06	-314.21	-879.87	934.07	0.00	-3428.94	1007528.65	2470994.96
3100.00	28.77	247.39	2884.89	-323.47	-902.08	958.13	0.00	-3385.11	1007519.40	2470972.74
3150.00	28.77	247.39	2928.71	-332.72	-924.30	982.18	0.00	-3341.29	1007510.14	2470950.53
3200.00	28.77	247.39	2972.54	-341.97	-946.52	1006.24	0.00	-3297.46	1007500.89	2470928.31
3250.00	28.77	247.39	3016.37	-351.23	-968.73	1030.29	0.00	-3253.63	1007491.64	2470906.09

HATHAWAY BURNHAM
PLANNING REPORT

Company: Conoco	Date: 3/6/2008	Time: 17:01:07	Page: 3
Field: La Plata County	Co-ordinate(NE) Reference:	Well: SJ 29-7 #67M; Grid North	
Site: SEC 23	Vertical (EVD) Reference:	SJ 29-7 #67M 6270 0	
Well: SJ 29-7 #67M	Section (VS) Reference:	Well (0.00N, 0.00E, 249.11Az)	
Wellpath: SJ 29-7 #67M	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DES deg/100ft	Sys TVD ft	MapN ft	MapE ft
3300.00	28.77	247.39	3060.20	-360.48	-990.95	1054.35	0.00	-3209.80	1007482.38	2470883.88
3350.00	28.77	247.39	3104.02	-369.73	-1013.16	1078.40	0.00	-3165.98	1007473.13	2470861.66
3400.00	28.77	247.39	3147.85	-378.99	-1035.38	1102.46	0.00	-3122.15	1007463.88	2470839.45
3450.00	28.77	247.39	3191.68	-388.24	-1057.59	1126.51	0.00	-3078.32	1007454.62	2470817.23
3500.00	28.77	247.39	3235.51	-397.49	-1079.81	1150.56	0.00	-3034.49	1007445.37	2470795.02
3550.00	28.77	247.39	3279.33	-406.75	-1102.02	1174.62	0.00	-2990.67	1007436.12	2470772.80
3600.00	28.77	247.39	3323.16	-416.00	-1124.24	1198.67	0.00	-2946.84	1007426.86	2470750.59
3650.00	28.77	247.39	3366.99	-425.25	-1146.45	1222.73	0.00	-2903.01	1007417.61	2470728.37
3700.00	28.77	247.39	3410.82	-434.51	-1168.67	1246.78	0.00	-2859.18	1007408.36	2470706.16
3750.00	28.77	247.39	3454.65	-443.76	-1190.88	1270.84	0.00	-2815.35	1007399.10	2470683.94
3800.00	28.77	247.39	3498.47	-453.01	-1213.10	1294.89	0.00	-2771.53	1007389.85	2470661.73
3850.00	28.77	247.39	3542.30	-462.27	-1235.31	1318.95	0.00	-2727.70	1007380.60	2470639.51
3900.00	28.77	247.39	3586.13	-471.52	-1257.53	1343.00	0.00	-2683.87	1007371.34	2470617.30
3950.00	28.77	247.39	3629.96	-480.77	-1279.74	1367.05	0.00	-2640.04	1007362.09	2470595.08
4000.00	27.30	247.39	3674.08	-489.81	-1301.45	1390.55	2.94	-2595.92	1007353.05	2470573.38
4050.00	25.80	247.39	3718.81	-498.41	-1322.08	1412.89	3.00	-2551.19	1007344.46	2470552.75
4100.00	24.30	247.39	3764.10	-506.55	-1341.62	1434.05	3.00	-2505.90	1007336.32	2470533.21
4150.00	22.80	247.39	3809.94	-514.23	-1360.06	1454.02	3.00	-2460.06	1007328.64	2470514.77
4200.00	21.30	247.39	3856.28	-521.44	-1377.38	1472.78	3.00	-2413.72	1007321.42	2470497.44
4250.00	19.80	247.39	3903.10	-528.19	-1393.58	1490.32	3.00	-2366.90	1007314.67	2470481.24
4300.00	18.30	247.39	3950.36	-534.47	-1408.65	1506.63	3.00	-2319.64	1007308.40	2470466.18
4350.00	16.80	247.39	3998.03	-540.26	-1422.56	1521.70	3.00	-2271.97	1007302.60	2470452.26
4400.00	15.30	247.39	4046.08	-545.58	-1435.32	1535.51	3.00	-2223.92	1007297.29	2470439.50
4450.00	13.80	247.39	4094.48	-550.41	-1446.92	1548.07	3.00	-2175.52	1007292.46	2470427.91
4500.00	12.30	247.39	4143.18	-554.75	-1457.34	1559.35	3.00	-2126.82	1007288.12	2470417.49
4550.00	10.80	247.39	4192.17	-558.60	-1466.58	1569.36	3.00	-2077.83	1007284.27	2470408.25
4600.00	9.30	247.39	4241.40	-561.95	-1474.63	1578.08	3.00	-2028.60	1007280.91	2470400.19
4650.00	7.80	247.39	4290.84	-564.81	-1481.49	1585.51	3.00	-1979.16	1007278.05	2470393.33
4700.00	6.30	247.39	4340.47	-567.17	-1487.16	1591.64	3.00	-1929.53	1007275.69	2470387.67
4750.00	4.80	247.39	4390.23	-569.03	-1491.62	1596.47	3.00	-1879.77	1007273.84	2470383.21
4800.00	3.30	247.39	4440.10	-570.38	-1494.88	1600.00	3.00	-1829.90	1007272.48	2470379.95
4850.00	1.80	247.39	4490.05	-571.24	-1496.93	1602.22	3.00	-1779.95	1007271.62	2470377.89
4900.00	0.30	247.39	4540.04	-571.59	-1497.78	1603.14	3.00	-1729.96	1007271.27	2470377.05
4909.96	0.00	0.00	4550.00	-571.60	-1497.80	1603.16	3.00	-1720.00	1007271.26	2470377.03
4950.00	0.00	0.00	4590.04	-571.60	-1497.80	1603.16	0.00	-1679.96	1007271.26	2470377.03
5000.00	0.00	0.00	4640.04	-571.60	-1497.80	1603.16	0.00	-1629.96	1007271.26	2470377.03
5050.00	0.00	0.00	4690.04	-571.60	-1497.80	1603.16	0.00	-1579.96	1007271.26	2470377.03
5100.00	0.00	0.00	4740.04	-571.60	-1497.80	1603.16	0.00	-1529.96	1007271.26	2470377.03
5150.00	0.00	0.00	4790.04	-571.60	-1497.80	1603.16	0.00	-1479.96	1007271.26	2470377.03
5200.00	0.00	0.00	4840.04	-571.60	-1497.80	1603.16	0.00	-1429.96	1007271.26	2470377.03
5250.00	0.00	0.00	4890.04	-571.60	-1497.80	1603.16	0.00	-1379.96	1007271.26	2470377.03
5300.00	0.00	0.00	4940.04	-571.60	-1497.80	1603.16	0.00	-1329.96	1007271.26	2470377.03
5350.00	0.00	0.00	4990.04	-571.60	-1497.80	1603.16	0.00	-1279.96	1007271.26	2470377.03
5400.00	0.00	0.00	5040.04	-571.60	-1497.80	1603.16	0.00	-1229.96	1007271.26	2470377.03
5450.00	0.00	0.00	5090.04	-571.60	-1497.80	1603.16	0.00	-1179.96	1007271.26	2470377.03
5500.00	0.00	0.00	5140.04	-571.60	-1497.80	1603.16	0.00	-1129.96	1007271.26	2470377.03
5550.00	0.00	0.00	5190.04	-571.60	-1497.80	1603.16	0.00	-1079.96	1007271.26	2470377.03
5600.00	0.00	0.00	5240.04	-571.60	-1497.80	1603.16	0.00	-1029.96	1007271.26	2470377.03
5650.00	0.00	0.00	5290.04	-571.60	-1497.80	1603.16	0.00	-979.96	1007271.26	2470377.03
5700.00	0.00	0.00	5340.04	-571.60	-1497.80	1603.16	0.00	-929.96	1007271.26	2470377.03
5750.00	0.00	0.00	5390.04	-571.60	-1497.80	1603.16	0.00	-879.96	1007271.26	2470377.03
5800.00	0.00	0.00	5440.04	-571.60	-1497.80	1603.16	0.00	-829.96	1007271.26	2470377.03
5850.00	0.00	0.00	5490.04	-571.60	-1497.80	1603.16	0.00	-779.96	1007271.26	2470377.03

HATHAWAY BURNHAM
PLANNING REPORT

Company:	Conoco	Date:	3/6/2008	Time:	17:01:07	Page:	4
Field:	La Plata County	Co-ordinate(NE) Reference:	Well: SJ 29-7 #67M. Grid North				
Site:	SEC 23	Vertical (TVD) Reference:	SJ 29-7 #67M. 6270.0				
Well:	SJ 29-7 #67M	Section (VS) Reference:	Well (0.00N, 0.00E, 249.11Azi)				
Wellpath:	SJ 29-7 #67M	Survey Calculation Method:	Minimum Curvature Db: Sybase				

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Sys TVD ft	MapN ft	MapE ft
5900.00	0.00	0.00	5540.04	-571.60	-1497.80	1603.16	0.00	-729.96	1007271.26	2470377.03
5950.00	0.00	0.00	5590.04	-571.60	-1497.80	1603.16	0.00	-679.96	1007271.26	2470377.03
6000.00	0.00	0.00	5640.04	-571.60	-1497.80	1603.16	0.00	-629.96	1007271.26	2470377.03
6050.00	0.00	0.00	5690.04	-571.60	-1497.80	1603.16	0.00	-579.96	1007271.26	2470377.03
6100.00	0.00	0.00	5740.04	-571.60	-1497.80	1603.16	0.00	-529.96	1007271.26	2470377.03
6150.00	0.00	0.00	5790.04	-571.60	-1497.80	1603.16	0.00	-479.96	1007271.26	2470377.03
6200.00	0.00	0.00	5840.04	-571.60	-1497.80	1603.16	0.00	-429.96	1007271.26	2470377.03
6250.00	0.00	0.00	5890.04	-571.60	-1497.80	1603.16	0.00	-379.96	1007271.26	2470377.03
6300.00	0.00	0.00	5940.04	-571.60	-1497.80	1603.16	0.00	-329.96	1007271.26	2470377.03
6350.00	0.00	0.00	5990.04	-571.60	-1497.80	1603.16	0.00	-279.96	1007271.26	2470377.03
6400.00	0.00	0.00	6040.04	-571.60	-1497.80	1603.16	0.00	-229.96	1007271.26	2470377.03
6450.00	0.00	0.00	6090.04	-571.60	-1497.80	1603.16	0.00	-179.96	1007271.26	2470377.03
6500.00	0.00	0.00	6140.04	-571.60	-1497.80	1603.16	0.00	-129.96	1007271.26	2470377.03
6550.00	0.00	0.00	6190.04	-571.60	-1497.80	1603.16	0.00	-79.96	1007271.26	2470377.03
6600.00	0.00	0.00	6240.04	-571.60	-1497.80	1603.16	0.00	-29.96	1007271.26	2470377.03
6650.00	0.00	0.00	6290.04	-571.60	-1497.80	1603.16	0.00	20.04	1007271.26	2470377.03
6700.00	0.00	0.00	6340.04	-571.60	-1497.80	1603.16	0.00	70.04	1007271.26	2470377.03
6750.00	0.00	0.00	6390.04	-571.60	-1497.80	1603.16	0.00	120.04	1007271.26	2470377.03
6800.00	0.00	0.00	6440.04	-571.60	-1497.80	1603.16	0.00	170.04	1007271.26	2470377.03
6850.00	0.00	0.00	6490.04	-571.60	-1497.80	1603.16	0.00	220.04	1007271.26	2470377.03
6900.00	0.00	0.00	6540.04	-571.60	-1497.80	1603.16	0.00	270.04	1007271.26	2470377.03
6950.00	0.00	0.00	6590.04	-571.60	-1497.80	1603.16	0.00	320.04	1007271.26	2470377.03
7000.00	0.00	0.00	6640.04	-571.60	-1497.80	1603.16	0.00	370.04	1007271.26	2470377.03
7050.00	0.00	0.00	6690.04	-571.60	-1497.80	1603.16	0.00	420.04	1007271.26	2470377.03
7100.00	0.00	0.00	6740.04	-571.60	-1497.80	1603.16	0.00	470.04	1007271.26	2470377.03
7150.00	0.00	0.00	6790.04	-571.60	-1497.80	1603.16	0.00	520.04	1007271.26	2470377.03
7200.00	0.00	0.00	6840.04	-571.60	-1497.80	1603.16	0.00	570.04	1007271.26	2470377.03
7250.00	0.00	0.00	6890.04	-571.60	-1497.80	1603.16	0.00	620.04	1007271.26	2470377.03
7300.00	0.00	0.00	6940.04	-571.60	-1497.80	1603.16	0.00	670.04	1007271.26	2470377.03
7350.00	0.00	0.00	6990.04	-571.60	-1497.80	1603.16	0.00	720.04	1007271.26	2470377.03
7400.00	0.00	0.00	7040.04	-571.60	-1497.80	1603.16	0.00	770.04	1007271.26	2470377.03
7450.00	0.00	0.00	7090.04	-571.60	-1497.80	1603.16	0.00	820.04	1007271.26	2470377.03
7500.00	0.00	0.00	7140.04	-571.60	-1497.80	1603.16	0.00	870.04	1007271.26	2470377.03
7550.00	0.00	0.00	7190.04	-571.60	-1497.80	1603.16	0.00	920.04	1007271.26	2470377.03
7600.00	0.00	0.00	7240.04	-571.60	-1497.80	1603.16	0.00	970.04	1007271.26	2470377.03
7650.00	0.00	0.00	7290.04	-571.60	-1497.80	1603.16	0.00	1020.04	1007271.26	2470377.03
7700.00	0.00	0.00	7340.04	-571.60	-1497.80	1603.16	0.00	1070.04	1007271.26	2470377.03
7750.00	0.00	0.00	7390.04	-571.60	-1497.80	1603.16	0.00	1120.04	1007271.26	2470377.03
7800.00	0.00	0.00	7440.04	-571.60	-1497.80	1603.16	0.00	1170.04	1007271.26	2470377.03
7850.00	0.00	0.00	7490.04	-571.60	-1497.80	1603.16	0.00	1220.04	1007271.26	2470377.03
7878.96	0.00	0.00	7519.00	-571.60	-1497.80	1603.16	0.00	1249.00	1007271.26	2470377.03

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 29-7 UNIT 67M

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7155		AFE \$:	
Field Name: HBR_SAN JUAN 29-7 UNIT	Rig: Aztec Rig 730	State: NM	County: RIO ARRIBA	API #: 3003930440	
Geologist:	Phone:	Geophysicist:	Phone:		
Geoscientist: Riley, Brook	Phone: +1 505-324-6108	Prod. Engineer:	Phone:		
Res. Engineer: McKee, Cory J	Phone: 505-326-9826	Proj. Field Lead:	Phone:		

Primary Objective (Zones):

Zone	Zone Name
FRR	BASIN DAKOTA (PRORATED GAS)
RON	BLANCO MESAVERDE (PRORATED GAS)

Location:		Datum Code: NAD 27			
Latitude: 36.709523	Longitude: -107.541183	X:	Y:	Section: 23	Range: 007W
Footage X: 2210 FWL	Footage Y: 2000 FSL	Elevation: 6255	(FT)	Township: 029N	
Tolerance:					

Location:		Datum Code: NAD 27			
Latitude: 36.707953	Longitude: -107.546293	X:	Y:	Section: 23	Range: 007W
Footage X: 710 FWL	Footage Y: 1425 FSL	Elevation:	(FT)	Township: 029N	
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2008	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 6270	Units = FT
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Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	320	5950	☐			12-1/4" hole. 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 170 cu. ft. Circulate cement to surface.
OJAM	2166	4104	☐			
KRLD	2297	3973	☐			
FRLD	2578	3692	☐			Possible Gas
PCCF	3067	3203	☐			
LEWS	3237	3033	☐			
CHRA	4042	2228	☐			
Intermediate Casing	4550	1720	☐			8-3/4" hole. 7", 23.0 ppf, L-80, LT&C casing. Cement with 1048 cu. ft. Circulate cement to surface.
UCLFH	4610	1660	☐			Gas
MASSIVE CLIFF HOUSE	4797	1473	☐	614		Gas
MENF	4915	1355	☐			
PTLK	5248	1022	☐			
MNCS	5640	630	☐			
GLLP	6550	-280	☐			
GRHN	7214	-944	☐			
GRRS	7271	-1001	☐			
TWLS	7316	-1046	☐	2200		Gas
CBRO	7426	-1156	☐			
CBRL	7454	-1184	☐			
TOTAL DEPTH DK	7519	-1249	☐			6-1/4" hole. 4-1/2", 11.6 ppf, L-80, LT&C casing. Cement with 441 cu. ft. Circulate cement a minimum of 100 ft. inside the previous casing string. No open hole logs. Cased hole TDT with GR to surface.

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 29-7 UNIT 67M

DEVELOPMENT

ENCINAL	7519	-1249	☐	TD T/ENCN
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Reference Wells:

Reference Type	Well Name	Comments
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Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

GR_CBL, MUDLOG 100' above GRHN to TD

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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