

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED
MAY 25 1999
OIL & GAS DIVISION

1. Type of Well
GAS

Lease Number
SF-078511

6. If Indian, All. or
Tribe Name

Unit Agreement Name

2. Name of Operator

**BURLINGTON
RESOURCES** OIL & GAS COMPANY

RECEIVED
JUN - 4 1999

3. Address & Phone No. of Operator

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

8. Well Name & Number

Quinn #339

9. API Well No.

30-045-28094

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

1825' FSL, 835' FWL, Sec. 20, T-31-N, R-8-W, NMPM

10. Field and Pool

Basin Fruitland Coal

11. County and State

San Juan Co, NM

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

Type of Submission

Type of Action

- | | | |
|---|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other | |

13. Describe Proposed or Completed Operations

- 3-11-99 MIRU. Unseat pump, TOOH w/pump & rods. ND rod table, NU & bull plug top of pumping tee. RD. Rig released.
- 3-12-99 (Verbal approval received by Jim Lovato, BLM, to set cmt retainer & plug back the existing wellbore on 3-12-99 @ 11:00 a.m.)
- 3-14-99 MIRU. ND WH. NU BOP. PT BOP to 1500 psi/30 min, OK. TOOH w/tbg.
- 3-15-99 TIH w/cmt retainer, set @ 2087'. PT tbg & csg to 2000 psi/10 min, OK. Pumped 320 sx Class "B" neat cmt w/2% calcium chloride (378 cu ft) dwn tbg, stung out of cmt retainer. Dumped 100' cmt on top of cmt retainer. TOOH. RU wireline, ran CBL-CCL-GR @ 2000' to surface. TIH w/pack-stock assembly. Ran directional surveys to orient whipstock to position. Ran multi-shot directional survey @ 640' to surface. RD wireline. Set assy. in position @ 650' in a 133° azimuth. Sheared off landing lug, milled 1-2' w/starting mill assy. TOOH w/starting mill assy. TIH w/tri-mill assy., break circ. Mill csg to open & dress window.
- 3-16-99 Mill out csg window, window @ 628-642'; drilled mills out csg window @ 640-648'. TOOH w/milling tools. TIH w/directional drilling tools, drill @ 648-670', building angle. Time drill @ 670-1231', building & maintaining hole angle.

continued on back

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

Signed [Signature] Title Regulatory Administrator Date 5/24/99
vkh

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

JUN 11 1999

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

NMOCD

3-17-99 Drill @ 1232-2754', maintain hole angle. Drilling ahead.
3-18-99 Drill to TD @ 3440', maintain hole angle. Circ hole clean.
3-19-99 TOOH w/directional drilling tools. TIH w/78 jts 4 1/2" 10.5# J-55 csg, set @ 3422'.
Cmtd w/550 sx Class "B" 50/50 poz w/2% gel, 5 pps Gilsonite, 2% calcium chloride,
0.25 pps Flocele, 0.04% fluid loss (710 cu ft). Circ 33 bbl cmt to surface. ND BOP.
NU WH. RD. Rig released.
4-16-99 MIRU. ND WH. NU BOP. RU wireline. TIH, ran CBL @ 3366' to surface. 100% bond cmt
top @ 120'. PT csg to 1500 psi, OK. TOOH. RD wireline. SD for rig repair.
4-18-99 TIH w/3 7/8" bit. Drill FC @ 3378', drlg cmt to 3415'. Circ hole clean. SDON.
4-19-99 Drill open hole @ 3422' to TD @ 3671'. Circ hole clean. SDON.
4-20-99 RU wireline, ran deviation survey, 17° @ 3501'. TOOH w/bit. Ran IND/DEN, SAIT/SLDT
log @ 3670-3422'. Blow well & CO.
4-21/25-99 Blow well & CO.
4-26-99 TIH w/3 7/8" bit, tag up @ 3616'. Circ & CO to TD. Blow well & CO.
4-27/5-13-99 Blow well & CO
5-14-99 Circ & CO to TD. TOOH w/bit. ND BOP. NU WH. RD. Rig released.

The 3 1/2" liner and 2 3/8" tubing have not been installed at this time.

DEVIATION REPORT

Name of Company		Address		
BURLINGTON RESOURCES OIL & GAS COMPANY		P. O. Box 4289, Farmington, NM 87499		
Lease Name and Number		Unit Letter		Sec. Twn. Rge.
QUINN #339		-1,825FNL -835FWL		20 031N 008W
Pool and Formation		County		
Basin Fruitland Coal		SAN JUAN		

TMD (Ft.)	Degrees	Azimuth	TVD (Ft.)	Root Coordinants		Dogleg	Vert. Section (Ft.)
				N/-S	E/-W		
0	.00	.00	.00	.00	.00	.00	0.00
0	.00	.00	.00	.00	.00	.00	0.00
0	.00	.00	.00	.00	.00	.00	0.00
50	.25	221.00	50.00	-.08	-.07	.50	0.01
100	.25	306.00	100.00	-.10	-.23	.68	-0.09
150	.25	320.00	150.00	.05	-.39	.12	-0.31
200	.50	341.00	200.00	.34	-.53	.56	-0.61
250	.25	350.00	250.00	.65	-.62	.51	-0.90
300	.50	2.00	300.00	.98	-.63	.52	-1.14
350	.75	342.00	349.99	1.51	-.73	.66	-1.58
400	.50	355.00	399.99	2.03	-.85	.57	-2.04
450	.75	358.00	449.99	2.58	-.88	.50	-2.44
500	.75	358.00	499.98	3.23	-.90	.00	-2.92
550	.75	352.00	549.98	3.88	-.96	.16	-3.42
603	.75	327.00	602.97	4.52	-1.19	.61	-4.04
699	7.80	138.90	698.70	.13	2.75	8.90	1.86
729	12.10	128.20	728.25	-3.35	6.57	15.54	7.01
760	14.70	125.20	758.40	-7.63	12.33	8.68	14.12
791	17.20	123.60	788.21	-12.43	19.37	8.19	22.49
821	19.60	123.40	816.67	-17.66	27.26	8.00	31.77
852	21.90	125.50	845.66	-23.88	36.31	7.80	42.56
883	23.90	128.30	874.21	-31.13	45.95	7.35	54.50
914	26.10	129.70	902.31	-39.38	56.12	7.35	67.53
945	28.30	130.50	929.88	-48.51	66.96	7.19	81.65
975	30.00	130.60	956.08	-58.01	78.06	5.67	96.22
1,006	30.40	129.80	982.87	-68.07	89.97	1.83	111.76
1,036	30.20	129.90	1,008.77	-77.77	101.59	.69	126.83
1,067	30.30	129.60	1,035.55	-87.76	113.60	.58	142.38
1,099	30.60	129.20	1,063.14	-98.05	126.13	1.13	158.52
1,130	30.50	129.20	1,089.83	-108.01	138.34	.32	174.20
1,161	30.70	128.70	1,116.52	-117.93	150.62	1.04	189.89
1,192	31.00	128.00	1,143.13	-127.79	163.08	1.51	205.68
1,223	31.00	128.20	1,169.70	-137.64	175.65	.33	221.53
1,254	30.70	128.00	1,196.32	-147.45	188.16	1.02	237.31
1,286	31.00	129.50	1,223.79	-157.72	200.95	2.58	253.62
1,317	31.20	129.80	1,250.33	-167.94	213.28	.82	269.56
1,348	31.00	130.20	1,276.88	-178.23	225.55	.93	285.52
1,379	31.00	133.30	1,303.45	-188.86	237.45	5.15	301.45
1,410	31.10	133.20	1,330.01	-199.82	249.10	.36	317.43
1,441	30.80	133.60	1,356.60	-210.77	260.68	1.17	333.37
1,472	30.30	136.20	1,383.29	-221.89	271.85	4.56	349.12
1,504	30.20	136.10	1,410.94	-233.52	283.01	.35	365.24
1,535	29.90	136.30	1,437.77	-244.72	293.76	1.02	380.76
1,566	29.20	136.50	1,464.74	-255.79	304.30	2.28	396.05
1,596	29.00	136.40	1,490.95	-266.37	314.35	.69	410.63
1,627	29.20	135.80	1,518.04	-277.23	324.81	1.14	425.70
1,658	29.10	135.70	1,545.11	-288.04	335.34	.36	440.80
1,688	28.20	135.50	1,571.44	-298.32	345.41	3.02	455.19
1,718	26.90	136.60	1,598.04	-308.31	355.04	4.65	469.06
1,748	26.00	135.70	1,624.90	-317.95	364.30	3.28	482.42
1,780	25.80	135.00	1,653.68	-327.89	374.12	1.14	496.39
1,811	25.70	134.80	1,681.60	-337.40	383.66	.43	509.86

<u>TMD (Ft.)</u>	<u>Degrees</u>	<u>Azimuth</u>	<u>TVD (Ft.)</u>	<u>Root Coordinants</u>		<u>Dogleg</u>	<u>Vert. Section (Ft.)</u>
				<u>N/-S</u>	<u>E/-W</u>		
1.873	25.70	134.50	1,737.47	-356.29	402.79	.21	536.75
1.904	25.70	134.80	1,765.40	-365.74	412.35	.42	550.19
1.936	25.40	134.20	1,794.27	-375.41	422.19	1.24	563.99
1.967	25.60	135.10	1,822.25	-384.79	431.69	1.41	577.34
1.998	26.10	136.60	1,850.15	-394.49	441.10	2.66	590.85
2.030	25.90	136.70	1,878.91	-404.69	450.73	.64	604.87
2.061	26.10	137.20	1,906.78	-414.62	460.01	.96	618.46
2.092	25.80	137.50	1,934.65	-424.60	469.20	1.06	632.01
2.123	25.90	136.70	1,962.55	-434.50	478.40	1.17	645.52
2.154	25.80	136.70	1,990.45	-444.34	487.67	.32	659.03
2.184	25.80	137.00	2,017.46	-453.86	496.60	.44	672.08
2.214	26.50	137.00	2,044.39	-463.53	505.61	2.33	685.29
2.246	26.60	136.90	2,073.01	-473.99	515.38	.34	699.59
2.278	26.80	136.30	2,101.60	-484.43	525.26	1.05	713.96
2.310	26.90	136.30	2,130.15	-494.88	535.24	.31	728.41
2.341	27.00	136.80	2,157.78	-505.08	544.90	.80	742.45
2.372	27.10	136.50	2,185.39	-515.33	554.58	.55	756.54
2.403	26.80	136.60	2,213.03	-525.53	564.24	.98	770.59
2.435	27.40	136.20	2,241.51	-536.09	574.30	1.96	785.16
2.466	27.80	136.10	2,268.98	-546.45	584.25	1.30	799.52
2.497	27.80	136.10	2,296.41	-556.86	594.27	.00	813.98
2.527	28.90	138.90	2,322.81	-567.37	603.89	5.75	828.20
2.558	29.50	138.60	2,349.87	-578.74	613.86	1.99	843.29
2.590	29.10	138.90	2,377.78	-590.51	624.19	1.33	858.92
2.622	28.40	139.60	2,405.83	-602.17	634.23	2.43	874.27
2.657	26.80	140.80	2,436.85	-614.62	644.62	4.84	890.42
2.688	26.30	141.40	2,464.58	-625.41	653.32	1.83	904.20
2.719	26.30	140.50	2,492.37	-636.07	661.97	1.29	917.86
2.750	25.90	140.50	2,520.21	-646.60	670.65	1.29	931.43
2.782	26.00	140.20	2,548.98	-657.38	679.58	.52	945.37
2.812	25.80	140.60	2,575.97	-667.48	687.93	.89	958.42
2.844	25.70	140.50	2,604.79	-678.21	696.77	.34	972.26
2.874	25.40	140.30	2,631.86	-688.18	705.02	1.04	985.14
2.906	25.20	139.90	2,660.79	-698.67	713.79	.82	998.76
2.936	25.20	139.40	2,687.93	-708.41	722.06	.71	1,011.49
2.966	25.10	138.80	2,715.09	-718.04	730.40	.91	1,024.21
2.997	25.50	138.30	2,743.12	-727.97	739.17	1.46	1,037.43
3.028	25.70	138.20	2,771.07	-737.97	748.09	.66	1,050.80
3.059	25.10	137.90	2,799.08	-747.86	756.98	1.98	1,064.08
3.121	25.00	136.40	2,855.24	-767.10	774.83	1.04	1,090.31
3.152	25.00	137.00	2,883.34	-776.63	783.82	.82	1,103.41
3.183	25.20	136.60	2,911.41	-786.22	792.82	.85	1,116.55
3.214	25.10	136.60	2,939.47	-795.79	801.87	.32	1,129.72
3.245	24.90	136.70	2,967.57	-805.32	810.87	.66	1,142.82
3.276	24.60	136.70	2,995.72	-814.77	819.77	.97	1,155.79
3.307	24.50	136.20	3,023.92	-824.10	828.64	.74	1,168.66
3.338	23.70	136.50	3,052.22	-833.26	837.38	2.61	1,181.32
3.369	23.00	136.80	3,080.68	-842.19	845.81	2.29	1,193.60
3.422	23.00	136.80	3,129.46	-857.29	859.99	.00	1,214.30
3.422	23.00	136.80	3,129.46	-857.29	859.99	.00	1,214.30

Air Hammer Used? YES / NO

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for BURLINGTON RESOURCES OIL AND GAS CO., am authorized by said Company to make this report; and that this report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Redie C. White

Subscribed and sworn to before me this 24th day of May, 1999

Wesley S. [Signature]
Notary Public in and for San Juan County, New Mexico

My commission expires August 17, 2000