

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

2006 SEP 25 PM 4 07

1. 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

Unit G (SWNE), 2100' FNL & 1900' FEL, Sec. 17, T31N, R12W, NMPM

5. Lease Number
NMSF-078146

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

9. Newberry #1F
API Well No.

30-045-33387

10. Field and Pool

Basin DK / Blanco Mesaverde
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	
☒ Notice of Intent	☐ Abandonment	☒ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment	☐ Plugging	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut off
	☐ Altering Casing	☐ Conversion to Injection
		☒ Other - Change casing design

13. Describe Proposed or Completed Operations

Due to this well being in an area where the Cliffhouse is wet, the 7" casing must be set deeper than originally proposed to have the Cliffhouse behind pipe while drilling the 6-1/4" hole. The proposed depth of the 7" casing is 3414' (100' into the Menefee, top of Menefee at 4214').

The casing will include 800' of 7" 23#/ft, J-55 LTC on bottom in addition to the originally proposed 7" 20#/ft J-55 STC.

The cement volumes have been adjusted for the revised depth and these details along with the revised depth and details of the 7" casing description are included in the attachment.

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

Signed Patsy Clugston Title Sr. Regulatory Specialist Date 9/22/06

(This space for Federal or State Office use)

APPROVED BY Troy L. Salyers Title Petroleum Engineer Date 9-27-06
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



Well Name: Newberry 1F
Elevation: 6006 (GL)
API #: 30-045-33387
AFE #: WAN.CNV.5139
Network #: 10096254
Authorized: \$532,307

SAN JUAN AREA: DRILLING WELL PLAN

Location: Sect: 17 T31N R12W
San Juan County, New Mexico
2100 FNL 1900 FEL
Lat: 38 deg 54 0492 minutes North
Long: 108 deg 06 9747 minutes West
Note: Decimal minutes (no seconds)

General Work Description: Drill, case and cement a new Meas Verde / Dakota Well

Hole Size	Formation Tops & Casing Points	Gas / Water	Casing Program			Cement Program (vendor: Schlumberger)	
			Surface Casing	Depth (ft)	Wt. (ppf)	Conn.	Surface Casing Cement:
12 1/4"	213 Surface Casing		Nom. Dia. (in.)	213	32.3	H-40	Option I, not pre-set: Class G Cement + 2% CaCl ₂ + 1/4 #isk cellophane 150 sx, 1.17 ft ³ /sk, 15.8 ppg, 4.97 gal/sk (volume basis: cement to surface, 125% excess) Option II, if pre-set: Type I or II Ready Mix with 20% flyash 108 ft ³ , 14.5 ppg (volume basis: cement to surface, 4 cubic yards)
8 3/4"	1269 Ojo Alamo 1419 Kirtland Sh 1959 Fruitland 2409 Pictured Cliffs 2609 Lewis Shale	Water Gas/Water Gas	Nom. Dia. (in.)	7"	23.0	J-55	Intermediate Casing Cement: Spacer ahead: 20 bbls gelled water Lead Slurry (for 2nd stage) 50 50 POZ / Class G Standard Class G Cement +3.0% D079 Extender +0.20% D046 Antifoam +1.0 lb/bbl CemNet
	3514 Chacra 4114 Cliffhouse 4214 Mendee	Gas / Water Gas	Conn.	7"	20.0	J-55	Tail Slurry (for 1st stage) 50 50 POZ / Class G +1.0% S001 Calcium Chloride +2.0% D020 Bentonite +5 lb/sx D024 Gilsortite Extender 0.15% D065 Dispersant +0.20% D046 Antifoam +1.0 lb/bbl CemNet
4314 Intermediate Casing			Additional Hardware (optional 2-stage): Weatherford Model 754 Hydraulic Stage Tool w/ baffle, 1st stage top plug, 2nd stage top plug Install baffle in float collar. Pin stage tool to 2000 psi. Run centralizer 40' above & below stage tool				240 sx 2.61 ft ³ /sx 11.7 ppg 15.78 gal/sx (volume basis: cement to surface, 150% excess, tail fill to 200' above Fruitland)
4759 Point LookOut		Gas	In the event of losses: 1) run stage tool 200' above Fruitland, 2) Pump tail slurry as first stage 3) Pump lead slurry as second stage				
6094 Gallup		Gas / Water	Production Casing	Nom. Dia. (in.)	4-1/2"	7149	Production Casing Cement: Spacer ahead: 20 bbls gelled water, 5 bbls fresh water 50 / 50 Class G / Poz +0.25 lb/sx D029 Cellophane Flakes +3.0% D020 Bentonite +1.0 lb/sx D024 Gilsortite Extender +0.25% D167 Fluid Loss +0.15% D065 Dispersant +0.10% D800 Retarder +0.10% D046 Antifoam +3.5 lb/sx Phenoseal (volume basis: 1) 50% excess, 2) TOC 200' above 7" shoe, and 3) no cement left inside casing) Displace with fresh water with 25 lbs sugar in first 10 bbls.
6799 Greenhorn 6919 Two Wells 6994 Paguate		Gas Gas Gas	Conn.				325 sx 1.42 ft ³ /sx yield 13.0 ppg, slurry density 6.47 gal/sx mix water
7149 TD			Hardware: Weatherford 329E Float Shoe Weatherford 402E Float Collar Weatherford 1014M Omega Latch Down Plug				

Prepared by:

Mark Bickley

Date:

22-Aug-06