

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

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 L (NWSW), 2140' FSL & 915' FWL, Section 35, T32N, R12W, NMPM

5. Lease Number
NMSF-078146

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

HILLSTROM

8. Well Name & Number

#1B

9. API Well No.

30-045-33291

10. Field and Pool

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

☒ 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 wishes to change the subject well's name to **Newberry B 1 M** because our plans have changed from drilling & completing the Mesaverde only. We will now include the Dakota also. Find attached the new C102 for the Dakota interval and the revised Ops Plan for this well. Please make note of the name change in your records.

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

Signed

Patsy Clugston

Patsy Clugston

Title Sr. Regulatory Specialist

Date 12/29/05

(This space for Federal or State Office use)

APPROVED BY

John Brunley

Title

Pet. Eng

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.

NMCCD

2005 DEC 29 PM 1:41
RECEIVED
070 FARMINGTON NM

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 20639

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070 FARMINGTON

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-33291	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code	5. Property Name NEWBERRY B	6. Well No. 001M
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6402

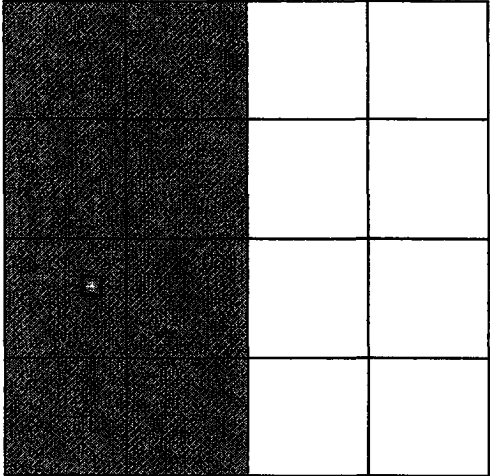
10. Surface Location

UL - Lot L	Section 35	Township 32N	Range 12W	Lot Idn	Feet From 2140	N/S Line S	Feet From 915	E/W Line W	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: <i>Patsy Clugst</i> Title: <i>Sr. Regulatory Sp.</i> Date: <i>12/29/05</i></p>	
	<p align="center">SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: GLEN W RUSSELL Date of Survey: 7/12/2005 Certificate Number: 15703</p>	

OPERATIONS PLAN

Well Name: Newberry B 1M

Location: 2140' FSL & 915' FWL, Section 35, T32N, R12W
San Juan County, New Mexico
Latitude 36° 56.4399'N; Longitude 108° 04.1954'W

Formation: Basin Dakota

Elevation: 6402' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom Contents</u>
Ojo Alamo	871'	999'
Kirtland	999'	2646'
Fruitland	2646'	2891' gas
Pictured Cliffs	2891'	3026' gas
Lewis	3026'	3584' gas
Huerfanito Bentonite	3584'	4009' gas
Chacra	4009'	4491' gas
Massive Cliff House	4491'	4726'
Menefee	4726'	5164' gas
Massive Point Lookout	5164'	5614' gas
Mancos Shale	5614'	6559' gas
Upper Gallup	6559'	7264' gas
Greenhorn	7264'	7311' gas
Graneros	7311'	7366' gas
Two Wells	7366'	7448' gas
Paguate	7448'	7474' gas
Cubero	7474'	7524' gas
Encinal	7524'	7592' gas
Total Depth	7592'	

Logging Program:

Mud Logs/Coring/DST -

Mud logs - none

Coring - none

DST - none

Open hole none

Cased hole Gamma Ray, CCL, CBL - Surface to TD

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis. Fluid Loss</u>
0- 120' 200	Spud MUD/Air/Air Mist	8.4-9.0	40-50 no control
120' - 3126'	LSND	8.4-9.0	30-60 no control
3126- 7592'	Air/Air Mist/Nitrogen	n/a	n/a n/a

Casing Program (as listed, the equivalent, or better):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 120' 200	9 5/8"	32.3#	H-40
8 3/4"	0' - 3126'	7"	20.0#/23.0#	J-55
6 1/4"	0' - 7592'	4 1/2"	10.5#/ 11.6#	J-55

Tubing Program: 0' - 7592' 2 3/8" 4.7# J-55

BOP Specifications, Wellhead and Tests:

Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out surface casing, BOPE and casing will be tested to 600 psi for 30 minutes.

Intermediate TD to Total Depth -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out intermediate casing, BOPE and casing will be tested to 1500 psi for 30 minutes.

Surface to Total Depth -

2" nominal, 2000 psi minimum choke manifold (Reference Figure #3).

Completion Operations -

7 1/16" 2000 psi double gate BOP stack (Reference Figure #2). After nipple-up prior to completion, pipe rams, casing and liner top will be tested to 2000 psi for 15 minutes.

Wellhead -

9 5/8" x 7" x 2 3/8" x 2000 psi tree assembly.

General -

- Pipe rams will be actuated once each day and blind rams will be actuated once each trip to test proper functioning.
- An upper kelly cock valve with handle available and drill string valves to fit each drill string will be available on the rig floors at all times.
- BOP pit level drill will be conducted weekly for each drill crew.
- All BOP tests & drills will be recorded in daily drilling reports.
- Blind and pipe rams will be equipped with extension hand wheels.

Cementing:

9 5/8" surface casing

Pre-set Drilled - Cement with 23 sx Type I, II cement with 20% flyash mixed at 14.5 ppg, 1.61 cu ft per sack yield. (38 cu ft of slurry, bring cement to surface). Wait on cement for 24 hours for pre-set holes before pressure testing or drilling out from under the surface.

Conventionally drilled - Cement with ~~28~~¹⁴⁰ sacks (1.28 yield = ~~113~~¹⁸⁰ cf - 200% excess, bring cement to surface) Type III cement with 0.25 pps Celloflake, 3% calcium chloride.. Wait on cement appropriate time until cement achieves 250 psi compressive strength at 60 degrees F. prior to nipple up of BOPE. Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface. Will test casing to 600 psi for 30 minutes prior to drilling out with independent testers.

Saw tooth guide shoe on bottom. Bowspring centralizers will be run in accordance with Onshore Order #2.

7" intermediate casing -

Lead with 270 sacks (2.13 yield = 574 cf) Premium Lite cement with 3% calcium chloride, 0.25 pps Celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% sodium metasilicate. Tail w/90 sacks (1.38 yield = 124 cf) Type III cmt w/1% calcium chloride, 0.25 pps Celloflake, 0.2% fluid loss (699 cf - 50% excess to circulate to surface.) WOC minimum of 8 hours before drilling out intermediate casing. If cement does not circulate to surface, a CBL or a temperature survey will be run to determine TOC. Will test casing to 1500 psi for 30 minutes with independent testers.

7" intermediate casing alternative two stage:

Stage collar set 300' above the top of the Fruitland. First stage: Tail w/ 127 sx (1.38 yield = 176 cf) Type III cmt w/1% calcium chloride, 0.25 pps Celloflake, 0.2% fluid loss. Second stage: 245 sacks 2.13 yield = 523 cf) with Premium Lite cement with 3% calcium chloride, 0.25 pps Celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% sodium metasilicate (total 699 cf -50% excess to circulate to surface).

Cement nose guide shoe on bottom with float collar spaced on top of shoe joint. Bowspring centralizers spaced every 3rd joint off bottom, to the base of the Ojo Alamo @ 999'. Two turbolating centralizers at the base of the Ojo Alamo 999'. Bowspring centralizers spaced every fourth joint from the base of the Ojo Alamo at to the base of the surface casing.

4 1/2" Production Liner -

Cement to cover minimum of 100' of 4 1/2" x 7" overlap. Cement with 307 sacks (1.97 yield = 608 cf - 20% excess to cement 4 1/2" x 7" overlap). Premium Lite HS w/3% Phenoseal, 6% calcium sulfate, 0.25 pps Celloflake, 0.3% CD-32, and 0.7% FL-52. WOC a minimum of 18 hrs prior to completing.

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

Cement nose guide shoe on bottom with float collar spaced on top of shoe joint. The liner hanger will have a rubber packoff.

- If hole conditions permit, an adequate water spacer will be pumped ahead of each cement job to prevent cement/ mud contamination or cement hydration.

Special Drilling Operations (Air/Mist Drilling):

The following equipment will be operational while air/mist drilling:

- An anchored blooie line will be utilized to discharge all cuttings and circulating medium to the blow pit a minimum of 100' from the wellhead.
- The blooie line will be equipped with an automatic igniter or pilot light.
- Compressors will be located a minimum of 100' from the wellhead in the opposite direction from the blooie line.
- Engines will have spark arresters or water-cooled exhaust.
- The rotating head will be properly lubricated and maintained.
- A float valve will be utilized above the bit.
- Mud circulating equipment, water, and mud materials will be sufficient to maintain control of the well.

Additional Information:

- The Mesa Verde and Dakota formations will be completed.
- No abnormal temperatures or hazards are anticipated.
- Anticipated pore pressures are as follows:
Fruitland Coal - 300 psi Pictured Cliffs - 600 psi Mesaverde - 700 psi
Dakota - 2000 psi
- Sufficient LCM will be added to the mud system to maintain well control, if lost circulation is encountered below the top of the Pictured Cliffs.
- The west half of Section 35 is dedicated to the Mesa Verde and Dakota.
- This gas is dedicated.



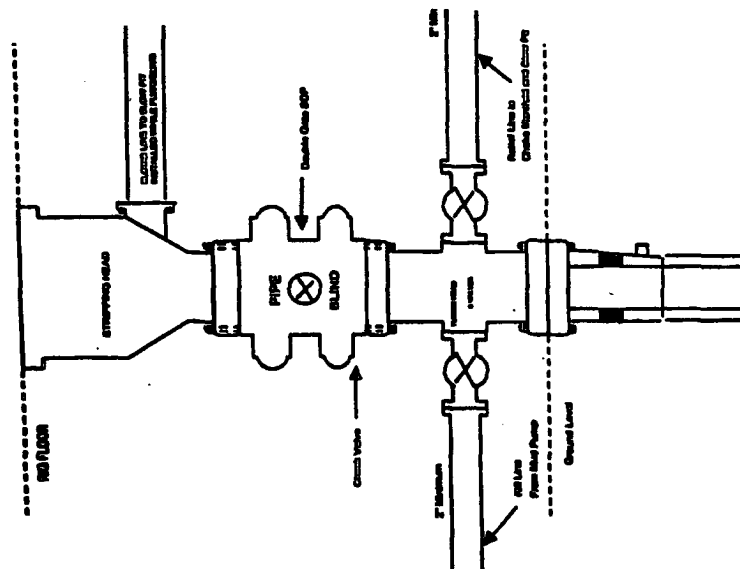
Drilling Engineer

12/29/05

Date

BURLINGTON RESOURCES

Completion/Workover Rig BOP Configuration 2,000 psi System

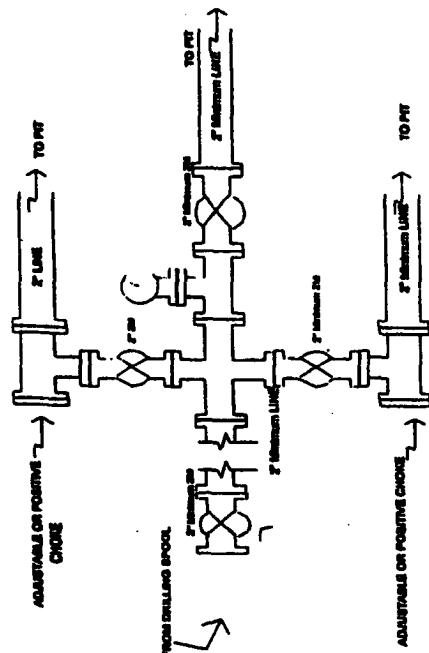


Minimum BOP Installation for all Completion/Workover Operations. 7-1/16" bore, 2000 psi minimum working pressure double gate BOP to be equipped with blind and pipe rams. A stripping head to be installed on the top of the BOP. All BOP equipment is 2000 psi working pressure or greater excluding 500 psi stripping head.

Figure #2

BURLINGTON RESOURCES

Drilling Rig Choke Manifold Configuration 2000 psi System

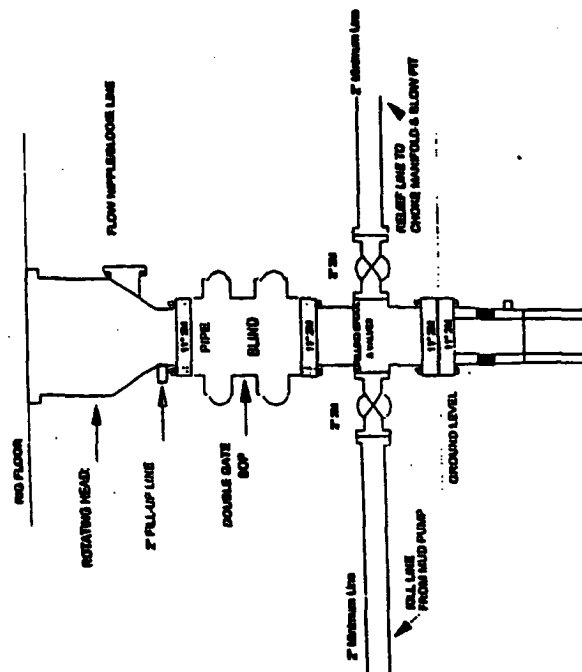


Choke manifold Installation from Surface Casing Point to Total Depth. 2,000psi working pressure equipment with two chokes.

Figure #3

Burlington Resources

Drilling Rig 2000 psi System



BOP Installation from Surface Casing Point to Total Depth. 11" Bore 10" Internal, 2000 psi working pressure double gate BOP to be equipped with blind and pipe rams. A 500 psi casing based on top of ram preventers. All BOP equipment is 2,000 psi working pressure.

Figure #1