

Submit 3 Copies To Appropriate District Office:
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-10049
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name F J Titt
8. Well Number #2
9. OGRID Number 14538
10. Pool name or Wildcat Blanco Mesa Verde

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Burlington Resources Oil & Gas Company LP

3. Address of Operator
3401 E. 30th Street, Farmington, NM 87402

4. Well Location

Unit Letter M : 1070 feet from the South line and 850 feet from the West line

Section 35 Township 31N Range 11W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5766'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Burlington Resources plans to repair the bradenhead according to the attached procedure which outlines our objectives for remediation

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Philana Thompson TITLE Regulatory Analyst DATE 5/25/06

Type or print name Philana Thompson E-mail address: PThompson@br-inc.com Telephone No. 505-326-9530

For State Use Only

APPROVED BY: H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #1 DATE MAY 30 2006

Conditions of Approval (if any): 5/30/06

✓

Titt 2
1070' FSL & 850' FWL
Unit M, Sec. 35, T31N, R11W
Latitude / Longitude: N36 51.073 / W107 57.969
San Juan County, New Mexico
AIN: 7438602 MV

SCOPE:

The intent of this procedure is to repair the bradenhead. The 2005 OCD required bradenhead test indicated a failure. The bradenhead flowed oil, water and maintained pressure. The procedure includes pulling the tubing, setting a CIBP in the casing, run CCL-CBL-GR logs, pressure test the casing, and performing a squeeze cement job. After the well is returned to production a OCD bradenhead test will be performed.

1. Comply with all BLM, NMOCD, and company safety and environmental regulations. Conduct daily safety meetings for all personnel on location. Test rig anchors, install if needed. Build blow pit prior to moving in rig.
2. MIRU. Obtain and record in DIMS all wellhead pressures. NU relief line. Blow well down and kill with 2% KCl water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
3. The 2-3/8" 4.7# J-55 EUE 8rd tubing is set at 4658'. Tubing installed on 9/5/2001. PU additional 2-3/8" tubing and tag bottom (record depth). PBTD is 4850'. TOH with (148) jts 2-3/8" 4.7# J-55 EUE 8rd tubing, (1) 2-3/8" by 1.78" ID seating nipple, (1) jt. 2-3/8", (1) Exp Ck, pumped off.
4. RU wireline unit. RIH with 4-1/2" CIBP and set at approximately 2400' (top perf is at 3182', DV tool @2485'). TOOH. Load hole with 2% KCl water. Run CCL-GR-CBL from 2400' to surface. Evaluate bond log for squeeze holes. Pressure test casing to 500 psi. Bleed off pressure. If pressure test fails, isolate leak with packer. Contact Rig Supervisor and Production Engineer for squeeze design.
5. Follow squeeze procedure as recommended from Step 4. TIH with 4-1/2" fullbore packer and set 250' above squeeze holes. Pressure up casing/tubing annulus to 500 psig. Establish rate into squeeze holes with bradenhead valve open. (Max pressure 1000 psig).
6. Mix and pump cement. Displace cement to packer. Close bradenhead valve and perform squeeze cement job. Maintain squeeze pressure and WOC 12 hours (overnight). TOOH and LD packer. TIH with 3-7/8" bit and drill out cement. Pressure test casing to 500 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
7. TIH with 3-7/8" mill on 2-3/8" tubing to CIBP. Mill out CIBP with air/mist and chase plug to bottom. Clean out to PBTD (4850') with air/mist. TOOH.
8. TIH as follows; (1) 2-3/8" saw tooth collar, (1) seating nipple, 1.78" ID, (1) jt. 2-3/8", (1) 2' pup jt., remaining 2-3/8" 4.70# J-55 EUE 8rd tubing to land tubing at +/- 4660". Broach while TIH.
9. ND BOP and NU WH. **If well will not flow on its own, make swab run to seating nipple.** During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Return well to production.

Titt 2
1070' FSL & 850' FWL
Unit M, Sec. 35, T31N, R11W
Latitude / Longitude: N36 51.073 / W107 57.969
San Juan County, New Mexico
AIN: 7438602 MV

Recommended: _____

Susan M. Linert
Production Engineer
Office: 326-9738
Cellular: 320-0706

Approved: _____

Lyle Ehrlich
Drilling Superintendent
Office: 599-4002
Cellular: 320-2613

Foreman: Jim Work, 324-6106 office, 320-2447 cellular

Lease Operator: Shawn Fincher, 320-2505 cellular, 949-4462 pager

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 31012

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 18519	5. Property Name F J TITT	6. Well No. 002
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5766

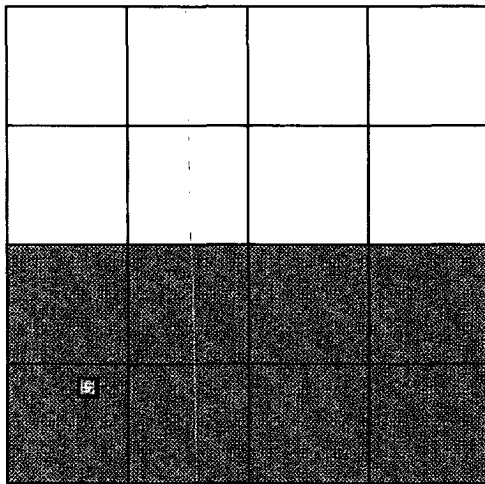
10. Surface Location

UL - Lot M	Section 35	Township 31N	Range 11W	Lot Idn	Feet From 1070	N/S Line S	Feet From 850	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

**OPERATOR CERTIFICATION**

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.

E-Signed By: *Philanus Thompson*
Title: *Regulatory Analyst*
Date: *5/25/06*

SURVEYOR CERTIFICATION

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.

Surveyed By: Ernest Echohawk
Date of Survey: 4/23/1964
Certificate Number: 3602

TITT 2 MV

Unit M T031N R011W Sec.035

1070 FSL & 850 FWL

SAN JUAN COUNTY, NM

MESAVERDE

API 30045100490000

Latitude N36 51.073

Longitude W107 57.969

Spud date: 4/28/64

Completion Date: 6/14/73

Meter 34380

GL = 5766'

KB= 5778'

AIN 7438602

Current Wellbore**STATUS**

PLUNGER LIFT

CASING RECORD:

8 5/8" 24# set @ 317'

Cemented with TOC @ surface

FORMATION TOPS:

PC	2338'
Cliff Hse	3935'
Pt. Lkout	4586'
GL	5877'
DK	6812'

TOC @ 1580', CBL

WORKOVER HISTORY:

August 2001 Payadd, Lewis Shale
squeeze cmt @ 3760' w/ 150 sx
and @ 3109' w/ 150 sx

Lewis Shale Performances

3182' to 3699' (2001) 60 holes

Mesaverde Performances

4610' to 4645' 2 spf (1973)

4662' to 4690' 2 spf (1973)

On 9/5/2001

TUBING RECORD:

2 3/8" 4.7# J55 set @ 4658'

Seating nipple @ 4624'

(148) jts. 2-3/8"

(1) SN

(1) jt. 2-3/8"

(1) Exp Ck, pumped off

DV tool @ 4913'

Bridge Plug set @ 4850', in 1973

CASING RECORD:

4 1/2" 10.5&9.5 set @ 7029'

Cemented with TOC @ 1580' CBL

Dakota Perforations

P & A 1973

Cemented w/ 100 sx, top plug @ 5740'

PBTD= 4850'

TD= 7030'

5/25/2006