

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-045-23299

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-3150-11-NM

7. Lease Name or Unit Agreement Name  
EPNG Com C

8. Well Number

4A

9. OGRID Number

14538

10. Pool name or Wildcat

Blanco Mesaverde

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

PO Box 4289, Farmington, NM 87499

4. Well Location

Unit Letter D : 670 feet from the North line and 730 feet from the West line

Section 16

Township 32N

Range 10W

NMPM

San Juan County

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

6733' GR

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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

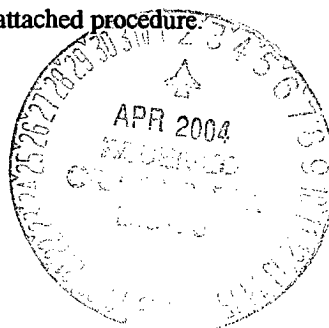
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND 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.

It is intended to plug and abandon the subject well according to the attached procedure.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tammy Wimsatt TITLE Regulatory Specialist DATE 4/1/2004

Type or print name Tammy Wimsatt

Telephone No. (505) 326-9700

(This space for State use)

APPROVED BY Chad H TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE APR - 2 2004

Conditions of approval, if any:

## EPNG Com C 4A & EPNG Com C 100S Plugging Procedure

### A) Balanced Plug F/ 2128' T/ 1700'

Pre-Flush	20 bbls Water
Cement:	30.9 bbls Class H w/ 2% CaCl <sub>2</sub>
	17.0 ppg
	1.00 cuft/sk
	174 sk
	gal/sk
24-hr Compressive:	psi
Displacement:	1.75 bbls Water
	10.2 bbls Mud

#### Procedure:

- 1 TIH w/ 810' of 2-7/8", 6.5# EUE tbg & 1318' of 3-1/2", 13.3# IF DP to +/- 2128'.
- 2 RU BJ Services and establish circ and spot plug.
- 3 TOH to 1700' and circulate out 100S and TOH.
- 4 WOC 4-8 hours--until surface samples set.
- 5 TIH w/ DP to +/- 1700' and tag plug--contact office w/ depth--and TOH.

### B) Plug Back of 4A to Surface & 100S to Surface Shoe.

- EPNG 4A Casing Vol (1700' - Surface):	68.8 bbls
- EPNG 100S Open Hole Vol (1700' - Shoe):	106.2 bbls
100% Excess:	212.3 bbls
- EPNG 100S Casing Vol (273' - 173'):	7.9 bbls

Lead Slurry (Volume to fill 4A and 100S):

- Type III:	196.5 bbls	w/ No Excess
	302.7 bbls	w/ 100% Excess in OH
	15.2 ppg	
	1.25 cuft/sk	
	883 sk	w/ No Excess
	1359 sk	w/ 100% Excess in OH
	5.75 gal/sk	

Kick-Off Plug Slurry (F/ 800' T/ 273'):

- Type III w/ 2% CaCl <sub>2</sub> :	39.2 bbls	w/ No Excess
	15.2 ppg	
	1.27 cuft/sk	
	173 sk	
	5.77 gal/sk	

Tail Slurry (Plug Back into EPNG 100S Surface Csg 100'):

- Type III:	7.9 bbls	w/ No Excess
	15.2 ppg	
	1.25 cuft/sk	

35 sk  
5.75 gal/sk

**Procedure:**

- 1 Establish circulation through EPNG 100S and out EPNG 4A.
- 2 Mix and pump the Lead Slurry (Type III, 15.2 ppg) until cement returns are obtained in EPNG 4A.
- 3 Mix and pump Kick-Off Plug Slurry (Type III w/ 2% CaCl<sub>2</sub>, 15.2 ppg). Kick-off plug is to be place F/ 800' up to the Surface casing shoe at 273'. **The CaCl<sub>2</sub> will be mixed on the fly with the first 6.3 bbls (35.4 cuft, 28 sk) of slurry having no CaCl<sub>2</sub> and the remaining 32.9 bbls (184.7 cuft, 145 sk) of slurry having the CaCl<sub>2</sub> in the inventory tanks (20 bbls wtr capacity).**
- 4 Mix and pump the Tail Slurry (Type III, 15.2 ppg) F/ 273' T/ 173' and displace with 13.6 bbls.
- 5 Shut-in and WOC 4 hours.
- 6 TIH w/ bit and tag cement and dress off while still green. TOH and WOC until Kick-Off Plug samples are set.