

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

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

Form C-103
Revised May 08, 2003

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.)		WELL API NO. 30-045-31874
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Burlington Resources Oil & Gas Company LP		6. State Oil & Gas Lease No. E-3150-11-NM
3. Address of Operator PO Box 4289, Farmington, NM 87499		7. Lease Name or Unit Agreement Name EPNG Com C
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>North</u> line and <u>755</u> feet from the <u>West</u> line Section 16 Township 32N Range 10W NMPM San Juan County		8. Well Number 100S
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 14538
		10. Pool name or Wildcat Basin Fruitland Coal

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 Charles TITLE DEPUTY OIL & GAS INSPECTOR, DIST. # 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 ₂
	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 ₂ :	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% CaCl₂, 15.2 ppg). Kick-off plug is to be placed F/ 800' up to the Surface casing shoe at 273'. The CaCl₂ will be mixed on the fly with the first 6.3 bbls (35.4 cuft, 28 sk) of slurry having no CaCl₂ and the remaining 32.9 bbls (184.7 cuft, 145 sk) of slurry having the CaCl₂ 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.