

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 March 25, 1999

WELL API NO. 30-039-20026
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: San Juan 28-5 Unit
8. Well No. 67
9. Pool name or Wildcat Basin Dakota

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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 <u>L</u> : <u>1650</u> feet from the <u>South</u> line and <u>800</u> feet from the <u>West</u> line Section <u>21</u> Township <u>28N</u> Range <u>5W</u> NMPM County <u>Rio Arriba</u>	
10. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

NOTICE OF INTENTION TO:

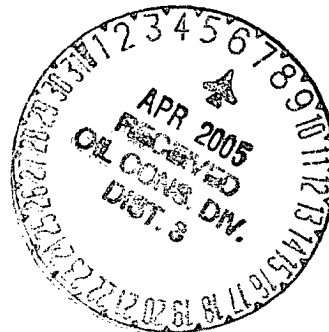
- PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☒ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. 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 recompilation.

It is intended to TA the subject well according to the attached procedures.



NOTIFY AZTEC OCD
IN TIME TO WITNESS

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

SIGNATURE Frances Bond TITLE Regulatory Specialist DATE 4/5/05

Type or print name Frances Bond

Telephone No.

(This space for State use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3

APR - 6 2005
DATE

Conditions of approval, if any:

San Juan 28-5 #67
Plug back from Dakota and TA wellbore
1650' S, 800' W
L-21-28N-05W
Rio Arriba County, NM
LAT: 36 deg 38.65 LONG: 107 deg 22.25'
GL =6,645' KB=6,657'
AIN: 5164901

Scope: It is intended to plug back this Dakota well through the Mesaverde and then pressure test the casing to 500 psi to temporarily abandon the well for a future Fruitland Coal recompleate.

1. Install and/or test rig anchors. Prepare and line blow pit. Comply with all BLM, NMOCD and Burlington safety rules and regulations.
2. MIRU. ND wellhead and NU BOP, test BOP. TOOH and tally 2-3/8" EUE tubing, total 7870'. Visually inspect tubing and if necessary use a workstring. Round-trip 4 1/2" gauge ring or casing scraper to 7700'.
3. **Plug #1 Dakota perforations and top, 7668' – 7568')**: TIH and set a 4 1/2" cement retainer at 7668'. Load the casing with water and circulate well clean. Pressure test 4 1/2" casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Pressure test tubing to 1000 psi. Mix and pump 10 sxs Type III cement inside casing above CR to isolate the Mesaverde interval. PUH to 6810'.
4. **Plug #2 (Gallup top, 6910' – 6810')**: Mix 10 sxs Type III cement and spot a balanced plug inside casing to cover Gallup top. TOH with tubing.
5. **Plug #3 (Mesaverde top, 5210' – 5310')**: Perforate 3 squeeze holes at 5210'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4 1/2" cement retainer at 5160'. Establish rate into squeeze holes. Mix and pump 44 sxs Type III cement, squeeze 34 sxs outside the casing and leave 10 sxs top of retainer. Reverse out and TOOH with tubing.
6. Notify BLM of intent to temporarily abandon wellbore and to arrange for witness to test. Load hole and pressure to 500 psi for 30 minutes using a 1000# max spring and 24 hr max chart.
7. If casing tests, lay down tubing, ND BOP and NU wellhead and RDMO. If casing does not test, begin leak isolation and notify Sr. Rig Supervisor and project engineer for further instructions.

San Juan 28-5 #67

1650' FSL, 800' FWL
Unit L, Section 21, T28N, R05W
Rio Arriba County, NM

LAT: 36 deg 30.63' min

LONG: 107 deg 22.21' min

GL = 6,645'

KB= 6,657'

Current Wellbore Diagram

Surface Casing:

9-5/8" 32.3#
Set @ 322'
TOC @ circ to surf

Tubing:

2-3/8" 4.7# J-55
Set: 7870
SN: 7856

1975: impression block indicated potentially parted casing
at 5701'. Bad spots 5701', 5710' and 5722'.

2003: bad casing at 5778' sqz 2x with 406 sxs each sqz

Production Casing:

4-1/2" 10.5#/11.6# J-55
Set: 8,010' 350 sxs TOC @ 6492' CBL
DVT 1: 5,903' 170 sxs TOC @ 5474' CBL
DVT 2: 3,697' 170 sxs TOC @ 55' CBL
11.6# to 6750'

Ojo Alamo 2,796'
Kirtland 2,948'
Fruitland 3,283'
Pictured Cliffs 3,508'
Heur Bent. 4,112'
Cliffhouse 5,160'
Menefee 5,334'
Point Lookout 5,659'
Mancos 6,208'
Gallup 6,860'
Greenhorn 7,610'
Graneros 7,670'
Two Wells 7,718'

Existing Stimulation:

Dakota
7720' - 7920'
50000# sand, 49000gals water

8,010'

PBTD= 7,975'
TD= 8,010'

San Juan 28-5 #67

1650' FSL, 800' FWL

Unit L, Section 21, T28N, R05W

Rio Arriba County, NM

LAT: 36 deg 30.63' min

LONG: 107 deg 22.21' min

GL = 6,645'

KB= 6,657'

Proposed Wellbore Diagram

Surface Casing:

9-5/8" 32.3#
Set @ 322'
TOC @ circ to surf

Nacimiento	2,696'
Ojo Alamo	2,796'
Kirtland	2,948'
Fruitland	3,283'
Pictured Cliffs	3,508'
Heur Bent.	4,112'
Cliffhouse	5,160'
Menefee	5,334'
Point Lookout	5,659'
Mancos	6,208'
Gallup	6,860'
Greenhorn	7,610'
Graneros	7,670'
Two Wells	7,718'

DVT 2: 3,697' 170 sxs TOC @ 55' CBL

Plug #3 Mesaverde 5210' - 5110': Perforate at 5210',
cement retainer set at 5160' with 44 sxs. 34 sxs below
retainer and 10 sxs above retainer

DVT 1: 5,903' 170 sxs TOC @ 5474' CBL

TOC @ 6492' CBL

Plug #2 Gallup 6910' -6810': Inside plug with 10 sxs
cement

Plug #1 Dakota 7668' - 7568': CIBP set at 7668' with 10
sxs cement on top

Production Casing:

4-1/2" 10.5#/11.6# J-55
Set: 8,010'
11.6# to 6750'

8,010'

Existing Stimulation:

Dakota
7720' - 7920'
50000# sand, 49000gals water

PBTD= 7,975'
TD= 8,010'