

Submit 3 Copies To Appropriate District  
Office  
District I  
1620 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. 30-039-21823
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Lease # Jicarilla Contract 124
7. Lease Name or Unit Agreement Name Arizona Jicarilla A
8. Well Number #5
9. OGRID Number 14538
10. Pool name or Wildcat Blanco PC South / Blanco MV

**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. 30<sup>th</sup> Street, Farmington, NM 87402

4. Well Location

Unit Letter D : 1180 feet from the North line and 800 feet from the West line

Section 13 Township 25N Range 4W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
7094' GL

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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input checked="" type="checkbox"/> DHC		OTHER: <input type="checkbox"/>	

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 commingle the subject well in the Blanco P.C. South (Pool Code 72439 ) and the Blanco Mesaverde (Pool Code 72319). The production will be commingled according to Oil Conservation Division Order Number 11363. Allocation and methodology will be provided after the work is completed. Commingling will not reduce the value of the production. The Bureau of Land Management has been notified in writing of this application.

Interest is common, no notification is necessary.

0 H C 2379 AZ

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 8/22/06

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

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 8 DATE AUG 24 2006

Conditions of Approval (if any): Supply Allocation prior to commingling

### **Arizona Jicarilla A 5- Commingle Procedure**

1180 FNL & 800 FWL

25N 4W Sec. 13 Unit D

Rio Arriba, NM

Lat: N36 24.226 Long: W107 12.597

AIN: 274401

Scope: Moving on well to remove packer, remove tubing, test casing integrity, clean out to PBTD, run back in with a single 2-3/8" tubing string and produce as commingled PC/MV.

1. Hold safety meeting. Comply with all NMOCDC, BLM, and ConocoPhillips safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MIRU. Record tubing and casing pressures and record in DIMS. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with SRB treated 2% KCL if necessary. ND wellhead and NU BOP.
3. TIH and tag for fill above packer, record fill level in DIMS, and clean out if necessary. TOO H and lay down PC tubing string as follows: (114) 1-1/4" 2.33# IJ tubing joints, (1) seat nipple, (1) 1-1/4" 2.33# IJ tubing joint. Visually inspect tubing string as it is being laid down. Report condition of tubing in DIMS and type of scale, if any.
4. Pick up tubing to release Model R retrievable packer. TOO H and lay down MV tubing string as follows: (110) 2-3/8" 4.7# CSR-55 tubing joints, (3) 2-3/8" J-55 blast joints, (1) 2-3/8" 10' 4.7# J-55 sub, (6) 2-3/8" 4.7# CSR-55 tubing joint, tubing set Model R packer, (63) 2-3/8" 4.7# CSR-55 tubing joints. Visually inspect tubing string as it is being laid down. Report condition of tubing in DIMS and type of scale, if any.
5. PU bit or mill and TIH to clean out to PBTD at 5984'. TOO H.
6. PU and TIH with 4-1/2" RBP and 7" packer on 2-3/8" tubing to pressure test casing for MIT. Set RBP at 5661' (approx 50' above top MV perf and packer at 3647' (approx. 50' below bottom PC perf to test casing between perfs to 500 psi for 30 min and record on 2 hour chart. Reset packer to 3506' (approx. 50' above top PC perf to test casing to surface to 500 psi for 30 min and record on a 2 hour chart. TOO H and lay down packer and RBP.
7. PU and TIH with bailer on 2-3/8" tubing and bail fill to PBTD (5984'). TOO H with bailer. Rig up to swab. Swab until well has cleaned up to water rates less than 5 BPH, TOO H.
8. RU test unit and pit. Flow test the entire wellbore up the 2-3/8" tubing set at 5756' with a backpressure equivalent to the line pressure in that area on unit. Swab if necessary to kick well off. Run a minimum 3-hour test and record results in DIMS. Be sure that it is a stabilized test, no spikes that indicate loading or surging. If the well is unstable continue with test until a stable 3-hour test has been recorded.
9. RD the test unit lines but do not RD the unit. (Unit will be utilized in PC test.).
10. PU 7" RBP on 2-3/8" tubing. RIH and set RBP @ 3774' (approx. 150' below bottom PC perforation).
11. Set 2-3/8" tubing at 3592'.
12. RU test unit and pit. Flow test PC up the tubing with a backpressure equivalent to the line pressure in that area on unit. Swab if necessary to kick off. Ensure that test is performed with the same backpressure as the Commingled MV/PC Test. Run a minimum 3-hour test and record results in DIMS and on the drilling test sheet. Be sure that it is a stabilized test, no spikes that indicate loading or surging. If the well is unstable continue with test until a stable 3-hour test has been recorded.
13. If unable to perform either flow test, contact foreman and area engineer for further instruction.

14. Latch onto RBP, equalize, TOOH and LD RBP.

15. TIH with the following:

1 – 2-3/8" saw tooth collar

1 – Aluminum pump out plug (inside seating nipple)

1 – 2-3/8" Seating Nipple

1 – 2-3/8" 4.7# J-55 tubing joint

1 – 2-3/8" x 2' 4.7# J-55 tubing sub

1 – 2-3/8" 4.7# J-55 tubing joint

~181 – 2-3/8" tubing joints to land tubing @ 5756', SN @ 5755'.

16. ND BOP, NU wellhead. Make swab run if necessary to kick off well. Notify lease operator that well is ready to be returned to production.

Recommended: \_\_\_\_\_  
BAE Engineer

Terry Nelson – Foreman  
Office (324-5117)  
Cell (320-2503)

Approved: \_\_\_\_\_  
Sr. Rig Supervisor

Burl Applegate – Operator  
Cell (320-2570)  
Pager (326-8470)

SPUD DATE: 10/9/78  
COMPLETION DATE: 6/7/79

PC & MV

Latitude N36 24.226  
Longitude W107 12.597

**ARIZONA JICARILLA A 5**  
T025N R004W Section 013 Unit D  
1180 FNL & 800 FWL  
RIO ARriba COUNTY, NM

API Number: 30039218230000  
PC AIN: 274401  
MV AIN: 274402  
PC Meter: 33354  
MV Meter: 33355

**FORMATION TOPS:**

Ojo Alamo 1562'  
Fruitland Coal 3423'  
Pictured Cliffs 3534'

**Surface Casing** (10/9/78)

Hole Size 12-1/4"  
5 jts 9-5/8" 30.0# K-55  
Set @ 227'  
145 sx cmt circ to surf

**Intermediate Casing** (10/13/78)

Hole Size 8-3/4"  
95 jts 20.0# K-55  
Set @ 3943'  
380 sx cmt  
TOC @ 1698' calc w/ 75% eff

**Production Liner** (10/16/78)

Hole Size 6-1/2"  
50 jts 10.5# K-55  
TOL @ 3772' Set @ 5985'  
260 sx cmt  
TOC @ 4069'

Packer @ 3813' (1/5/89)

**Tubing Record** (1/5/89)

114 jts 1-1/4" 2.33# IJ  
Set @ 3591'  
SN @ 3559'

180 jts 2-3/8" 4.7# CSR-55  
Set @ 5756'  
SN @ 5724'

**Workover History**

1/3/89- pulled tubing, replace joint w/ obstruction, swab fluid

**Pictured Cliffs Perforations**

3556'- 3597'

**Stimulation**

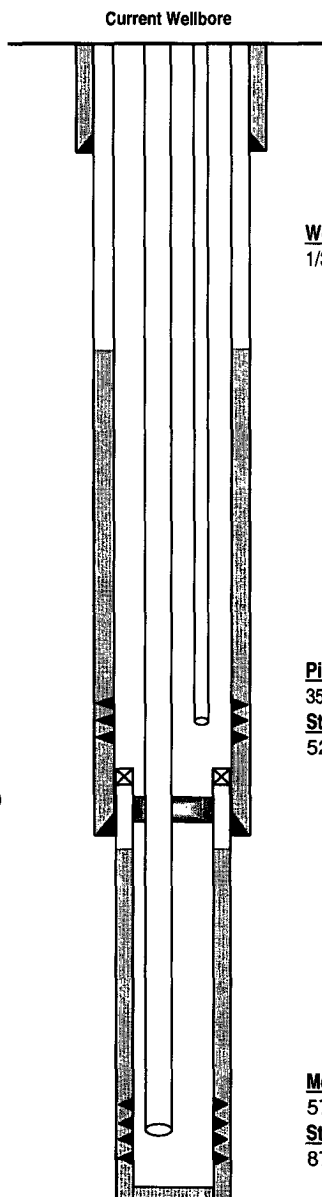
52,752 gal wtr, 43,700# sd

**Mesaverde Perforations**

5711'-5791'

**Stimulation**

87,440 gal wtr, 38,500# sd



PBTD: 5984'  
TOTAL DEPTH: 5995'