

1625 N. French Dr., Hobbs, NM 88240

1301 W. Grand Ave., Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals and Natural Resources

June 19, 2008

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-045-26740

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil &amp; Gas Lease No.

E-6635

7. Lease Name or Unit Agreement Name

State Unicon Com

8. Well Number

1A

9. OGRID Number

14538

10. Pool name or Wildcat

Blanco MV/Basin DK

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 &amp; GAS COMPANY LP

3. Address of Operator

PO Box 4298, Farmington, NM 87499

4. Well Location

Unit Letter A : 1028 feet from the North line and 1120 feet from the East line  
Section 16 Township 28N Range 9W NMPM San Juan

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

6587'GL

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

## NOTICE OF INTENTION TO:

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

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING/CEMENT JOB ☐ALTERING CASING ☐P AND A ☐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 wishes to P&amp;A this well per the attached procedures and well bore schematic.

RCVD SEP 21 '10

OIL CONS. DIV.

DIST. 3

Notify NMOCD 24 hrs  
prior to beginning  
operations

SPUD DATE:

8/22/1986

RIG RELEASE DATE:

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

SIGNATURE

TITLE

Staff Regulatory Technician

DATE

9/20/10

Type or print name

Rhonda Rogers

E-mail address:

rogers@conocophillips.com

PHONE:

505-599-4018

For State Use Only

APPROVED BY

TITLE

Deputy Oil & Gas Inspector,  
District #3

DATE

SEP 30 2010

Conditions of Approval (if any):

\* SEE CHANGES TO PLUG #1 AND PLUG #7

## PLUG AND ABANDONMENT PROCEDURE

September 18, 2010

### State Unicon Com #1A

Blanco Mesaverde / Basin Dakota  
1028' FNL, 1120' FEL, Section 16, T28N, R9W, San Juan County, New Mexico  
API 30-045-26740/ Lat: \_\_\_\_\_ N Long: \_\_\_\_\_ W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires the Operator to obtain an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. This well has bad casing (split) at 429' and it was difficult to pass a 3.875" overshot tool to fish out the 2.375" tubing at 7366'; the fish was recovered. Hence, we plan to set and tag the first plug with out a CIBP. Rods: Yes\_\_\_\_, No X, Unknown\_\_\_\_  
Tubing: Yes X, No\_\_\_\_, Unknown\_\_\_\_, Size 2-3/8", Length 7289.22".  
Packer: Yes\_\_\_\_, No X, Unknown\_\_\_\_, Type\_\_\_\_.  
If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.
- ✱ 4. **Plug #1 (Dakota perforations and top, 7512' – <sup>21'</sup>~~7242'~~)**: TIH with open ended tubing to 7512'. Load casing with water and pump 100 bbls of water down the tubing. Mix 40 sxs Class B cement (50% excess, long plug) and set a balanced plug inside the 5.5" casing (25.54#/ft) to fill the Dakota perforations and cover the DK top. PUH and WOC. TIH and tag cement. Top off cement if necessary. PUH to 6272.
5. **Plug #2 (Gallup top, 6272' – 6172')**: Mix 25 sxs Class B cement and spot a balanced plug inside 5.5" casing to cover the Gallup top. PUH and WOC. Tag cement; TOH with tubing.
6. PU 4.5" or 4.375" tapered mill and TIH. Work mill through the tight spot (bad casing at 429'); and then down to 4754'. TOH and LD mill.
7. **Plug #3 (Mesaverde perforations and top: 4754' – 4548')**: RIH with 5.5" wireline set CIBP (4.24" OD) and set at 4754'. Then TIH with tubing and tag the CIBP. Load the casing with water and circulate the well clean. *Pressure test the 7.625" casing to 800 PSI. If casing does not pressure test, then spot or tag subsequent plugs as appropriate.* Mix 25 sxs Class B cement and spot a balanced plug inside the casing to isolate the Mesaverde perforations. PUH to 3904'.
8. **Plug #4 (Chacra top: 3904' – 3804')**: Spot 15 sxs Class B cement inside casing to cover the Chacra top. PUH to 3300'.

9. **Plug #5 (7.625" Casing shoe, 5.5" liner top, Pictured Cliffs top: 3300' – 2840')**: Spot 81 sxs Class B cement inside casing to cover the 7.625" casing shoe, 5.5" liner top and Pictured Cliffs top. PUH.
10. **Plug #6 (Fruitland, Kirtland and Ojo Alamo tops: 2450' - 1778')**: Spot 158 sxs Class B cement inside casing to cover the Fruitland, Kirtland and Ojo Alamo tops. PUH.
- \* 11. **Plug #7 (Nacimiento top and bad casing: 720' to 379')**: Spot 86 sxs Class B cement inside casing to cover the Nacimiento top and bad casing interval. TOH and LD the tubing. } MUST WOC  
AND TAG PLUG
12. **Plug #8 (10.75" Surface casing shoe, 370' - Surface)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 85 sxs cement and spot a balanced plug from 370' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth. Fill the inside of the 7.625" casing from 370' and the annulus from the perforation depth to surface. Shut in well and WOC.
13. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Current Schematic

ConocoPhillips

Well Name: STATE UNICON COM #1A

APIT/0001	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004526740	NMP M D16-028N-003W	Block 604076 (PRODUCED GAS)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Hanger Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,587.00	6,599.00	12.00	6,599.00	6,599.00		

Well Config: - Original Hole, 9/20/2010 7:01:50 AM

ftKB (MD)	Schematic - Actual	Frm Final
12		
12		
319		
320	Surface Casing Cement, 12-320, 8/22/1986, 290 sxs Class B w/ 2% CaCl2, 1/4 # flocele/sk. Circulated to surface with 12 bbls. Surface, 10 3/4in, 9.950in, 12 ftKB, 320 ftKB	
1,828		OJO ALAMO, 1,828
1,974		KIRTLAND, 1,974
2,400		FRUITLAND, 2,400
2,890		PICTURED CLIFFS, 2,890
3,045		
3,049		
3,249		
3,250		
3,303		
3,854	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 12 ftKB, 7,269 ftKB	CHACRA, 3,854
4,598		CLIFFHOUSE, 4,598
4,624		MENEFEE, 4,624
4,804	Hyd Frac-Slickwater, 10/7/1986, 100,000# 20/40 sand in 94,294 gals 2% KCl slickwater	
5,038		Mesa Verde, 4,804-5,038, 10/7/1986
5,132		
5,200	Hyd Frac-Slickwater, 10/7/1986, 100,000# 20/40 sand in 94,294 gals 2% KCl slickwater	
5,369		Mesa Verde, 5,132-5,369, 10/7/1986
5,521		POINTLOOKOUT, 5,200
6,222		MANCOS, 5,521
7,124		GALLUP, 6,222
7,269		GREENHORN, 7,124
7,270	"F" Profile Nipple, 2 3/8in, 7,269 ftKB, 7,270 ftKB	
7,271	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 7,270 ftKB, 7,301 ftKB	DAKOTA, 7,271
7,292	Mule Shoe, 2 3/8in, 7,301 ftKB, 7,302 ftKB	
7,301		
7,302	Hyd Frac-Slickwater, 10/5/1986, 100000# 20/40 sand in 94294 gals 70 Q foam	
7,462		Dakota, 7,292-7,462, 10/5/1986
7,482	PBD, 7,482	Production Casing Cement, 3,045-7,504, 9/1/1986, 475 sxs 50/50 POZ w/ 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk. Circulated to surface. Cement Plug, 7,482-7,504, 9/1/1986
7,503		Production Liner, 5 1/2in, 4.550in, 3,045 ftKB, Liner 3045' - 7504', 7,504 ftKB
7,504		Cement plug, 7,504-7,550, 9/1/1986
7,550	TD, 7,550	

# Propose Wellbore

ConocoPhillips

Well Name: STATE UNICON COM #1A

API# (UWI)	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004526740	N M P M D16-023N-003W	SEAN DAKOTA-PRODUCED GAS		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Hanger Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,587.00	6,599.00	12.00	6,589.00	6,599.00		

Well Config: - Original Hole, 9/20/2010 11:25:55 AM

ftKB (MD)	Schematic - Actual	Frm Final
12	Surface Casing Cement, 12-320, 8/22/1986, 290 sxs Class B w/ 2% CaCl <sub>2</sub> , 1/4 # flocele/sk. Circulated to surface with 12 bbls.	
319	Surface, 10 3/4in, 9.950in, 12 ftKB, 320 ftKB	NACIMIENTO, 670
320	Cement plug, 12-370, 9/20/2010	OJO ALAMO, 1,828
670	Cement plug, 12-370, 9/20/2010	KIRTLAND, 1,974
1,828	Cement plug, 379-720, 9/20/2010	FRUITLAND, 2,400
1,974	Cement plug, 379-720, 9/20/2010	PICTURED CLIFFS, 2,890
2,400	Cement plug, 1,778-2,460, 9/20/2010	
2,890	Cement plug, 1,778-2,460, 9/20/2010	
3,045	3045' - 7504' - Liner Depth	
3,049	Intermediate Casing Cement, 12-3,250, 8/26/1986, 330 sxs 65/35 POZ w/ 12% gel, 12 1-4# gilsonite/sk, tailed by 100 sxs Class B w/ 2% CaCl <sub>2</sub> . Circulated to surface.	LEWIS, 3,049
3,249	Intermediate, 7 5/8in, 6.875in, 12 ftKB, 3,250 ftKB	
3,250	Cement plug, 2,840-3,300, 9/20/2010	CHACRA, 3,854
3,303	Cement plug, 2,840-3,300, 9/20/2010	CLIFFHOUSE, 4,598
3,854	Cement plug, 3,804-3,904, 9/20/2010	MENEFEE, 4,624
4,598	Cement plug, 3,804-3,904, 9/20/2010	
4,624	Cement Retainer, 4,753-4,754	
4,753	Cement plug, 4,548-4,754, 9/20/2010	
4,754	Cement plug, 4,548-4,754, 9/20/2010	
4,804	Hyd Frac-Slidewater, 10/7/1986, 100,000# 20/40 sand in 94,294 gals 2% KCl slidewater	
5,038	Mesa Verde, 4,804-5,038, 10/7/1986	
5,132	Hyd Frac-Slidewater, 10/7/1986, 100,000# 20/40 sand in 94,294 gals 2% KCl slidewater	
5,200	Mesa Verde, 5,132-5,369, 10/7/1986	POINTLOOKOUT, 5,200
5,369		
5,521		MANCOS, 5,521
6,222	Cement plug, 6,172-6,272, 9/20/2010	GALLUP, 6,222
7,124	Cement plug, 6,172-6,272, 9/20/2010	GREENHORN, 7,124
7,269		
7,270		
7,271		DAKOTA, 7,271
7,292	Dakota, 7,292-7,462, 10/5/1986	
7,301	Production Casing Cement, 3,045-7,504, 9/1/1986, 475 sxs 50/50 POZ w/ 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk. Circulated to surface.	
7,302	Cement Plug, 7,482-7,504, 9/1/1986	
7,462	Production Liner, 5 1/2in, 4,550in, 3,045 ftKB, Liner 3045' - 7504', 7,504 ftKB	
7,482	Cement Plug, 7,242-7,512, 9/20/2010	
7,503	Cement Plug, 7,242-7,512, 9/20/2010	
7,504	Cement plug, 7,504-7,550, 9/1/1986	
7,550		