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
Jun 19, 2008

WELL API NO. **30-045-11325**

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name **Allison Unit**

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number **10**

2. Name of Operator **Burlington Resources Oil Gas Company LP**

9. OGRID Number **14538**

3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289

10. Pool name or Wildcat **Blanco Mesaverde**

4. Well Location
Unit Letter **E** : **1750** feet from the **North** line and **990** feet from the **West** line
Section **20** Township **32N** Range **6W** NMPM **San Juan** County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 6540' GR

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
OTHER:	☐			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 requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematic.

RECEIVED
APR 2011
OIL CONS. DIV. DIST. 3

* Note footage change on Plug #4

Spud Date: 1/20/1956 Rig Released Date: 3/5/1956

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

SIGNATURE Crystal Tafoya TITLE Staff Regulatory Technician DATE 4/20/11

Type or print name Crystal Tafoya E-mail address: crystal.tafoya@conocophillips.com PHONE: 505-326-9837

For State Use Only

APPROVED BY: Brandon Powell TITLE Deputy Oil & Gas Inspector, District #3 DATE MAY 11 2011

Conditions of Approval (if any):

AV

PLUG & ABANDONMENT PROCEDURE

4/18/11

Allison #10
Blanco Mesaverde
E, Section 20, T-32-N, R-6-W
San Juan Co., New Mexico, API #30-045-11325

Lat: N 36^ 58' 5.844" / Long: E 107^ 29'14.604"

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 a 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. Rods: Yes____ , No__X__, Unknown_____.
   Tubing: Yes __X__ , No ____, Unknown_____ , Size __2-3/8"__ , Length __5766'__.
   Packer: Yes____ , No __X__, Unknown_____, Type _____.
   If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
   Round trip 5.5" casing scraper to 5185' or as deep as possible.

1. **Plug #1 (Mesaverde perforations, 5185' – 5098')**: Set 5.5" cement retainer at 5185'. Load casing with water and circulate well clean. Pressure test tubing to 1000 PSI. Mix 17 sxs cement and spot a balanced plug inside casing above the CR to isolate Mesaverde interval. TOH with tubing.

2. **Plug #2 (Lewis perforations and top, 4921' – 4312'):** TIH and set 5.5" cement retainer at 4362'. Pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs as appropriate. Establish rate below CR into perforations. Mix 179 sxs cement (30% excess, long plug), squeeze 167 sxs below 5.5" casing and outside 5.5" casing and leave 12 sxs above CR.

3. TOH. Run CBL to determine TOC outside 5.5" casing.

4. If TOC is below 3600', then perforate 3 HSC squeeze holes at 3592' and attempt to establish circulation with water to surface. ND 7-1/16" BOP and tubing head. RU casing crew and handling tools. Pick up on 5.5" casing and determine free point by stretch. Cut 5.5" casing at approximately 3590' (use a jet cutter or a collar splitter or a rolled shot). POH and LD 5.5" casing. RD casing crew. Install 2-3/8" rams in BOP. TIH with open-ended tubing to 3592'.

5. **Plug #3 (9-5/8" casing shoe and 5.5" casing stub and Lewis top, 3592'- 3457'):** Establish circulation to surface. Mix 68 sxs cement and spot a balanced plug to cover both the 9-5/8" casing shoe and the 5.5" casing stub. PUH and WOC. TIH and tag cement. Pressure test 9-5/8" casing to 500#. PUH.

3142

6. **Plug #4 (Pictured Cliffs top, 3252' – ~~3152'~~):** Mix 57 sxs cement and spot a balanced plug to cover the Pictured Cliffs top. PUH.

7. **Plug #5 (Fruitland top, 2950' – 2850'):** Mix 57 sxs cement and spot a balanced plug to cover the Pictured Cliffs top. TOH with tubing.

8. **Plug #5 (Kirtland and Ojo Alamo tops, 2583' – 2337'):** Perforate the 9-5/8" casing at 2583'. If 9-5/8" casing tested before perforating, then establish a rate into the squeeze holes. Mix 241 sxs cement and spot in the 9-5/8" casing, PUH out of cement and squeeze 132 sxs outside 9-5/8" casing thus leaving 109 sxs inside to cover Kirtland and Ojo Alamo tops. (If pumping this plug before noon, then add 2% $CaCl_2$ to the last 100 sxs of slurry.) WOC and then TIH and tag cement. If casing leaks before perforating, then set a 9-5/8" a wireline or tubing set cement retainer at 2533'. TIH and sting into retainer and establish rate into squeeze holes. Cement as above (two stages, first above the CR then below) without the WOC and tag.

9. **Plug #6 (Nacimiento top, 918' – 818'):** Perforate the 9-5/8" casing at 918'. If 9-5/8" casing tested before perforating, then establish a rate into the squeeze holes. Mix 121 sxs cement and spot inside 9-5/8" casing, TOH and LD tubing, then squeeze 64 sxs outside 9-5/8" casing to leave 57sxs inside then casing to cover the Nacimiento top. (If pumping this plug before noon, then add 2% $CaCl_2$) Shut in well and WOC. RIH and tag cement with wireline. If the casing leaks before perforating, then set a 9-5/8" cement retainer at 868'. Sting into retainer and establish rate into squeeze holes. Cement as above without the WOC and tag.

10. **Plug #7 (13-3/8" casing shoe, 208' - Surface):** Perforate 3 HSC squeeze holes at 208'. Establish circulation out bradenehad valve. Mix and pump approximately 170 sxs cement down the 9-5/8" casing from 208 to surface, circulate good cement out bradenhead valve. Shut in well and WOC.

11. ND BOP and cut off wellhead below surface casing (unless the casing head is more than 4' below ground level, then cut the wellhead bolts at the appropriate flange to remove the wellhead above the casing flange). Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Allison #10

Current

Blanco Mesaverde

E, Section 20, T-32-N, R-6-W, San Juan County, NM

Lat: N 36^ 58' 5.844" / Long: W 107^29'14.604"

Today's Date: 04/18/11
Spud: 1/26/56
Comp: 3/15/56
Elevation: 6540' GL

17-1/2" Hole

13-3/8" 48# Csg set @ 158'
175 sxs cement (Circulated to Surface)

Nacimiento @ 868'

Ojo Alamo @ 2387'

Kirtland @ 2533'

2-3/8" Tubing set at 5766'
4.7# J-55

Original TOC @ 2600' (T.S.)

Fruitland @ 2900'

Pictured Cliffs @ 3192'

Lewis @ 3507'

9-5/8" 36# J-55 Casing @ 3542'
Cemented with 250 sxs
Squeeze with additioanl 235 sxs total 1956

12-1/4" Hole to 3542'

Perforated @ 4280', cmt w/ 42 bbls.
Estimated TOC @ 3540', 75% Calc.

Perforated @ 5615', cmt w/ 150 sxs.
Estimated TOC @ 5473', 75% Calc.

Lewis Perforations:
4412' – 4921'

Mesaverde @ 5148'

Original TOC @ 5620' (T.S.)
Mesaverde Perforations:
5235' – 5448', 5730' – 5788'
Sqz'd 5473' – 5613' with 150 sxs (1956')

Gallup @ 7058'

Plug across Gallup from 7075' – 7200' (1956)

8-3/4" Hole to 7940'

Dakota @ 7934'

5.5" 15.5#, J-55 casing set @ 7940'
Cemented with 500 sxs

Set CIBP at 8060', cemented to
7830' with total 58 sxs (1956)

6-3/4" Hole to TD

TD 8245'
PBTD 5813'

Allison #10

Proposed P&A
Blanco Mesaverde
E, Section 20, T-32-N, R-6-W, San Juan County, NM

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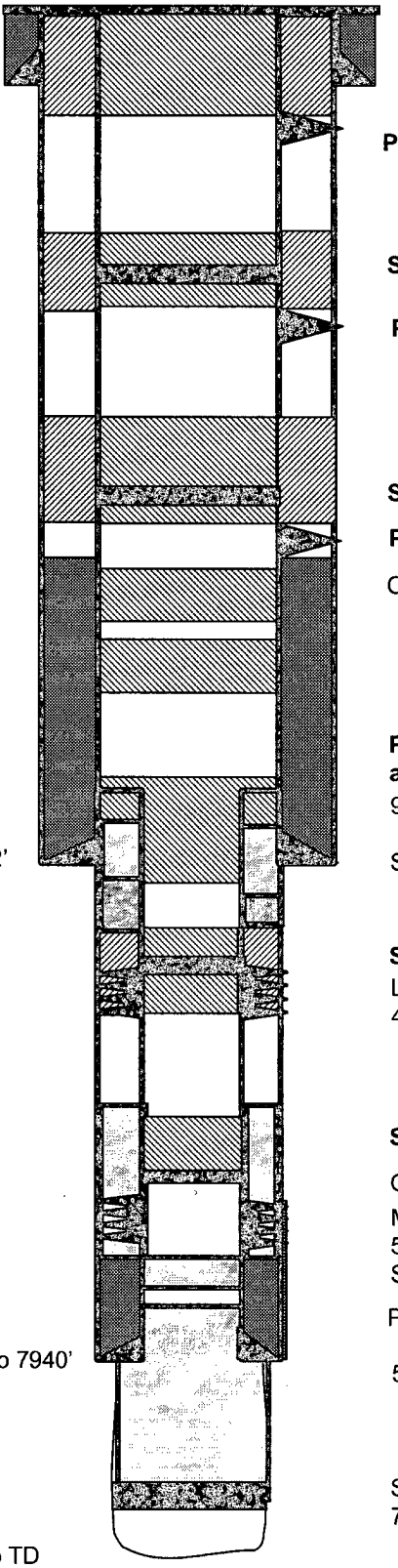

17-1/2" Hole

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175 sxs cement (Circulated to Surface)

√ Nacimiento @ 868'

Perforate @ 208'

Plug #8: 208' – 0'
Class B cement, 170 sxs

Set CR @ 868'

Perforate @ 918'

Plug #7: 918' – 818'
Class B cement, 121 sxs:
57 inside and 64 outside

√ Ojo Alamo @ 2387'

Plug #6: 2583' – 2337'
Class B cement, 241 sxs:
109 inside and 132 outside

√ Kirtland @ 2533'

Set CR @ 2533'

Perforate @ 2583'

Plug #5: 2950' – 2850'
Class B cement, 57 sxs

Original TOC @ 2600' (T.S.)

√ Fruitland @ 2900'

3142

Plug #4: 3252' – ~~3152'~~
Class B cement, 57 sxs

? √ Pictured Cliffs @ 3192'

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and Jet Cut @ 3590'

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Class B cement, 68 sxs

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CR and outside 5.5" casing
Long plug, 30% excess

Set CR @ 4362'
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