

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

Form C-103
Jun 19, 2008

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

WELL API NO.

30-045-29949

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

FEE

7. Lease Name or Unit Agreement Name

Allison Unit

8. Well Number 71

9. OGRID Number

14538

10. Pool name or Wildcat

Pinos Fruitland Sand PC South

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

P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location

Unit Letter **K** : **1680** feet from the **South** line and **1750** feet from the **West** line
Section **24** Township **32N** Range **7W** NMPM **San Juan** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6501' GR

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 COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/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.

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

Notify NMOCD 24 hrs
prior to beginning
operations

Spud Date:

Rig Released Date:

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

SIGNATURE Dollie L. Busse TITLE Staff Regulatory Technician DATE 5/16/12

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY: Bob Roll TITLE Deputy Oil & Gas Inspector, DATE 5/29/12

Conditions of Approval (if any):

A

RCVD MAY 17 '12
OIL CONS. DIV.
DIST. 3

ConocoPhillips
ALLISON UNIT 71
Expense - P&A

Lat 36° 57' 47.16" N

Long 107° 31' 14.941" W

PROCEDURE

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.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing (unseat pump prior to pumping water down tubing).
5. TOOH with rod string. LD rod string. ND wellhead and NU BOPE. Pressure & function test BOP. PU and remove tubing hanger. TOOH with tubing string.

Rods:	Yes	Size:	3/4"	Length:	3265
Tubing:	Yes	Size:	2-3/8"	Length:	3260
Packer:	No	Size:	---	Depth:	---

6. PU 2 3/8" workstring (use existing tubing if possible) and round trip casing scraper to 3170' (or as deep as possible).

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

7. Plug 1 (Pictured Cliffs perforations, formation top & Fruitland formation top, 2820-3170', 31 Sacks Class B Cement)
RIH and set 4 1/2" CR at 3170'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800 psi. If casing does not test, spot and tag subsequent plug as necessary. Mix 31 sx Class B cement and spot above CR to isolate the Pictured Cliffs perforations, formation top & Fruitland formation top. PUH.

8. Plug 2 (Ojo Alamo & Kirtland formation tops, 2255-2475', 21 Sacks Class B Cement)
Mix 21 sxs of Class B cement and spot a balanced plug to cover the Ojo Alamo & Kirtland formation tops. POOH.

9. Plug 3 (Surface Shoe, 0-272', 25 Sacks Class B Cement)
Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 psi; note the volume to load. If the BH annulus holds pressure then establish circulation out casing valve with water. Mix 25 sxs Class B cement and spot balanced plug inside casing from 272' to surface, circulate good cement out casing valve. TOH and LD tubing.

Shut in well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 4 1/2" casing and the BH annulus to surface. Shut well in and WOC.

10. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

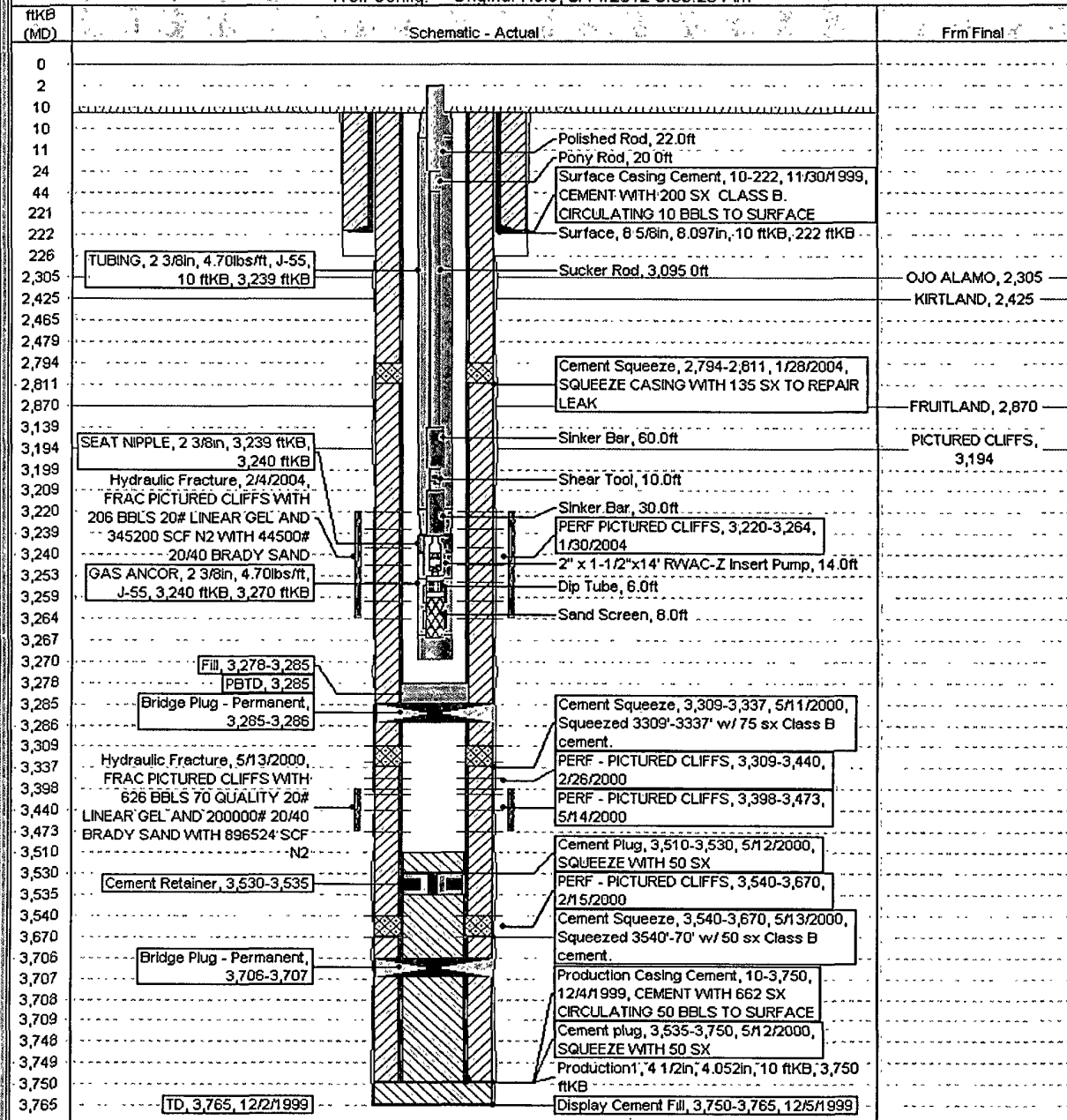
Current Schematic

ConocoPhillips

Well Name: ALLISON UNIT #71

API/UVI 3004529949	Surface Legal Location NMPM,024-032N-007W	Field Name WILDCAT	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,501.00	Original K/R/T Elevation (ft) 6,511.00	K/R Ground Distance (ft) 10.00	K/R Casing Elevation (ft) 6,511.00	K/R Tubing Elevation (ft) 6,511.00	

Well Config: - Original Hole, 5/14/2012 8:58:23 AM



ConocoPhillips

Well Name: **ALLISON UNIT #71**

Schematic

API/OWI 3004529949	Surface Legal Location NMPM, 024-032N-007W	Field Name WILDCAT	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,501.00	Original F.R.T. Elevation (ft) 6,511.00	15-Ground D.E. Elevation (ft) 10'00	15-Casing F.R.T. Elevation (ft) 6,511.00	15-Total Height F.R.T. Elevation (ft) 6,511.00		

Well Config: - Original Hole, 1/1/2020

ftKR (MD)	Schematic - Actual	From Final
0		
2		
10		
11		
24		
44		
221		
222		
226		
272		
2,255		
2,305		OJO ALAMO, 2,305
2,425		KIRTLAND, 2,425
2,465		
2,475		
2,479		
2,794		
2,811		
2,820		
2,870		FRUITLAND, 2,870
3,139		
3,170		
3,171	Cement Retainer, 3,170-3,171	
3,194		PICTURED CLIFFS, 3,194
3,199		
3,209		
3,220	Hydraulic Fracture, 2/4/2004	
3,239	FRAC PICTURED CLIFFS WITH	
3,240	208 BBLs 20# LINEAR GEL AND	
3,253	345200 SCF N2 WITH 44500#	
3,259	20/40 BRADY SAND	
3,264		
3,267		
3,270	Fill, 3,270-3,285	
3,278	PBTD, 3,285	
3,285	Bridge Plug - Permanent,	
3,286	3,285-3,286	
3,309	Hydraulic Fracture, 5/13/2000	
3,337	FRAC PICTURED CLIFFS WITH	
3,398	626 BBLs 70 QUALITY 20#	
3,440	LINEAR GEL AND 200000# 20/40	
3,473	BRADY SAND WITH 896524 SCF	
3,510	N2	
3,530	Cement Retainer, 3,530-3,535	
3,535		
3,540		
3,670		
3,706	Bridge Plug - Permanent,	
3,707	3,706-3,707	
3,708		
3,709		
3,748		
3,749		
3,750		
3,765	TD, 3,765, 12/2/1999	

Surface Casing Cement, 10-222, 11/30/1999, CEMENT WITH 200 SX CLASS B. CIRCULATING 10 BBLs TO SURFACE

Surface, 8 5/8in, 8.097in, 10 ftKB, 222 ftKB

Plug #3, 10-272, 1/1/2020, Mix 25 sxs Class B cement and spot balanced plug inside casing from 272' to surface.

Plug #2, 2,255-2,475, 1/1/2020, Mix 21 sxs of Class B cement and spot a balanced plug to cover the Ojo Alamo and Kirtland formation tops.

Cement Squeeze, 2,794-2,811, 1/28/2004, SQUEEZE CASING WITH 135 SX TO REPAIR LEAK

Plug #1, 2,820-3,170, 1/1/2020, Mix 31 sxs Class B cement and spot above CR to isolate the Pictured Cliffs perforations, formation top and Fruitland formation top.

PERF PICTURED CLIFFS, 3,220-3,264, 1/30/2004

Cement Squeeze, 3,309-3,337, 5/11/2000, Squeezed 3309'-3337' w/ 75 sx Class B cement.

PERF - PICTURED CLIFFS, 3,309-3,440, 2/26/2000

PERF - PICTURED CLIFFS, 3,398-3,473, 5/14/2000

Cement Plug, 3,510-3,530, 5/12/2000, SQUEEZE WITH 50 SX

PERF - PICTURED CLIFFS, 3,540-3,670, 2/15/2000

Cement Squeeze, 3,540-3,670, 5/13/2000, Squeezed 3540'-70' w/ 50 sx Class B cement.

Production Casing Cement, 10-3,750, 12/4/1999, CEMENT WITH 662 SX CIRCULATING 50 BBLs TO SURFACE

Cement plug, 3,535-3,750, 5/12/2000, SQUEEZE WITH 50 SX

Perforations: 4 1/2in, 4 052in, 10 ftKB, 3,750 ftKB

Display Cement Fill, 3,750-3,765, 12/5/1999