

State of New Mexico
Energy, Minerals and Natural Resources

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

SUNDRIY 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.)		WELL API NO. 30-045-29810
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Burlington Resources Oil Gas Company LP		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name Allison Unit Com
4. Well Location Unit Letter I : 2065 feet from the South line and 145 feet from the East line Section 8 Township 32N Range 6W NMPM San Juan County		8. Well Number 64
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR		9. OGRID Number 14538
10. Pool name or Wildcat Blanco Mesaverde / Basin Dakota		

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 revised attached procedures, current and proposed wellbore schematic.

The procedure was revised to reflect the cut production casing.



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 Crystal Tafoya TITLE Staff Regulatory Technician DATE 5/20/11

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

For State Use Only

APPROVED BY: Bob Bell TITLE Deputy Oil & Gas Inspector, District #3 DATE 6-1-11

Conditions of Approval (if any):

W

PL

ABANDONMENT PROCEDURE

May 18, 2011

Allison Unit Com 64 (DK)

Dakota
2065' FSL and 145' FEL, Unit I Section 8, T32N, R06W
San Juan County, New Mexico / API 30-045-29810

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 X, No , Unknown .
Tubing: Yes X, No , Unknown Size 2-3/8", Length 7587'.
Packer: Yes , No X, Unknown Type .
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Dakota top: 7476-7376')**: RIH and set 4-1/2" CR at 7426'. Load casing and circulate well clean. Pressure test tubing to 1000 psi. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Dakota top. PUH.
5. **Plug #2 (Gallup top: 6589-6689')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Gallup top. PUH and WOC. TIH and tag cement at least 50' above Gallup. If necessary spot addition cement. PUH.
6. **Plug #3 (Mancos top: 5755-5855')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Mancos top. TIH and tag cement at least 50' above Gallup. If necessary spot addition cement. PUH.
7. **Plug #4 (Mesaverde/Chacra Top and 7" casing shoe: 3261-3902')**: RIH and set 4 1/2" CR at 3902'. Pressure test tubing to 1000 PSI. Mix 53 sxs Class B cement and spot above CR to isolate zone. PUH and WOC. TIH and tag cement at least 50' above Gallup. If necessary spot addition cement. PUH.
8. **Plug #5 (Pictured Cliffs: 2654-2754)**: Mix 12 sxs Class B cement. Spot balanced plug inside casing to cover Pictured Cliffs top. PUH and WOC. TIH and tag cement at least 50' above Pictured Cliffs. If necessary, spot additional cement. PUH.
9. **Plug #6 (Fruitland Coal, 4-1/2" casing top, Kirtland and Ojo Alamo tops: 1808-2352')**: Mix 110 sxs Class B cement and spot a balanced plug inside casing. PUH and WOC. TIH and tag cement at least 50' above Ojo Alamo. If necessary, spot additional cement. PUH

10. **Plug #7 (Nacimiento, 9-5/8" casing shoe and surface: 630' - surface):** Mix 120 sx Class B cement. Spot balanced plug inside casing from 630' to surface. Make sure to cement to surface.
11. **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: ALLISON UNIT COM #64

API / UWI	Surface Legal Location	Field Name	License No.	State / Province	Well Configuration Type	Edit
3004529810	008-032N-006VV	SAN JUAN (APPROVED CAS)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-G Rigid Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,140.00	6,155.00	15.00	6,155.00	6,155.00		

Well Config: - Original Hole, 5/18/2011 11:44:40 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual		Frm Final
0	0		Polished Rod, 22.0ft	
22	22	Tubing Joint, 2 3/8in, 4.70lbs/ft, J-55, 15 ftKB, 46 ftKB	Surface Casing Cement, 15-232, 12/15/2001, Cemented with 210 sxs class "B" cement, circulated 16 bbls of cement to surface	
46	46	Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 46 ftKB, 58 ftKB	Surface, 9 5/8in, 9.001in, 15 ftKB, 232 ftKB	
231	231			
235	235			
1,858	1,858		Guided rods, 2,300.0ft	NACIMIENTO (EST.), 580
2,257	2,257	Casing Cut @ 2257' on 1/31/2002		KIRTLAND, 1,962
2,322	2,322			FRUITLAND, 2,302
2,704	2,704		Intermediate Casing Cement, 15-3,311, 12/19/2001, Cemented with 436 sxs lead cement 50/50 Class "G"/TXt cement tailed in with w/ 90 sxs 50/50 Class G POZ. Circulated 75 Bbls of cmt to surface. Intermediate 1, 7in, 6.456in, 15 ftKB, 3,311 ftKB	PICTURED CLIFFS, 3,096
3,266	3,266			
3,310	3,310			
3,320	3,320	Tubing Joints, 2 3/8in, 4.70lbs/ft, J-55, 58 ftKB, 7,561 ftKB	Sucker Rod, 2,925.0ft	HRFNITE. BNT, 3,810
3,922	3,921			
4,301	4,300		Perforated, 3,952-4,547, 1/29/2002	CHACRA, 4,301
4,658	4,657		Cement squeeze, 3,922-4,658, 12/7/2005, Cement retainer set @ 3922' and cemented with 30 sxs type III, cmt from 3922'- 4658'	
4,808	4,807		Perforated, 4,708-5,246, 1/29/2002	CLIFF HOUSE, 4,808
4,946	4,945		Cement Squeeze, 4,658-5,256, 12/6/2005, Cement retainer set @ 4658' and cemented with 150 sxs type III, cmt from 4658' 5256'	MENEFEE, 5,050
5,246	5,245		Perforated, 5,268-5,310, 1/29/2002	
5,256	5,255		Cement Squeeze, 5,256-5,330, 12/5/2005, Cement retainer set @ 5256' and cemented with 50 sxs type III, cmt from 5256'- 5330'	POINT LOOKOUT, 5,266
5,268	5,267			
5,330	5,329			
6,639	6,638		Guided rods, 2,230.0ft	MANCOS, 5,785
7,247	7,246			GALLUP, 6,639
7,407	7,406		Sinker Bar, 75.0ft	BASE GREENHORN, 7,407
7,524	7,523		Shear Joint, 1.0ft	GRANEROS, 7,407
7,552	7,550		Perforated, 7,526-7,580, 1/29/2002	DAKOTA, 7,524
7,561	7,560	Seating Nipple, 2 3/8in, 4.70lbs/ft, J-55, 7,561 ftKB, 7,562 ftKB	Guided Pony Rod, 8.0ft	
7,575	7,574	Mud Anchor, 2 3/8in, 4.70lbs/ft, J-55, 7,562 ftKB, 7,587 ftKB	Rod Insert Pump, 14.0ft	
7,587	7,585		Fill (unable to clean in 2005), 7,600-7,628	
7,628		PBTD, 7,628	Production Casing Cement, 2,334-7,630, 12/23/2001, Cemented with 411 sxs Class "G" cement 50/50 POZ, no cement to surface. CEMENT TOP @ 2334' as per CBL	
7,629			Production 1, 4 1/2in, 4.052in, 2,257 ftKB, 7,630 ftKB	
7,632		TD, 7,632, 12/22/2001	Production Casing Cement, 7,630-7,632, 12/23/2001, Cemented with 411 sxs Class "G" cement 50/50 POZ, no cement to surface. CEMENT TOP @ 2334' as per CBL	

ConocoPhillips

Well Name: ALLISON UNIT COM #64

Proposed Schematic

API/UTM	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004529810	008-032N-006W			NEW MEXICO		
Ground Elevation (ft)	Original R.B.P.T. Elevation (ft)	R.B.-Ground Distance (ft)	R.B.-Casing Flange Distance (ft)	R.B.-Tubing Hanger Distance (ft)		
6,140.00	6,155.00	15.00	6,155.00	6,155.00		

Well Config - Original Hole, 1/1/2020

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm.Final
0	0	Surface Casing Cement, 15-232, 12/15/2001, Cemented with 210 sxs class "B" cement, circulated 16 bbls of cement to surface	
22	22	Surface, 9 5/8in, 9.001in, 15 ftKB, 232 ftKB	
46	46	Plug #7, 15-630, 1/1/2020, Mix 120 sxs Class B cement. Spot balanced plug inside casing from 630' to surface.	NACIMIENTO (EST.), 580
231	231	Plug #6, 1,808-2,352, 1/1/2020, Mix 110 sxs Class B cement and spot a balanced plug inside casing.	OJO ALAMO, 1,858
235	235	Plug #5, 2,654-2,754, 1/1/2020, Mix 12 sxs Class B cement. Spot balanced plug inside casing to cover Pictured Cliffs top.	KIRTLAND, 1,962
630	630	Intermediate Casing Cement, 15-3,311, 12/19/2001, Cemented with 436 sxs lead cement 50/50 Class "G"/TXI cement tailed in with w/ 90 sxs 50/50 Class G POZ. Circulated 75 Bbls of cmt to surface.	FRUITLAND, 2,302
1,858	1,858	Intermediate 1, 7in, 6.456in, 15 ftKB, 3,311 ftKB	PICTURED CLIFFS, 2,704
2,257	2,257	Cement Retainer, 3,902-3,903 Perforated, 3,952-4,547, 1/29/2002	LEWIS, 3,096
2,322	2,322	Hyd Frac-Foam N2, 1/29/2002	HRFNITE. BNT, 3,810
2,352	2,352	Perforated, 4,708-5,246, 1/29/2002	
2,704	2,704	Hydraulic Fracture, 1/29/2002	CHACRA, 4,301
3,096	3,096	Perforated, 5,268-5,310, 1/29/2002	CLIFF HOUSE, 4,808
3,266	3,266	Hyd Frac-Slickwater, 1/28/2002	MENELEE, 5,050
3,266	3,266	Cement Squeeze, 4,658-5,256, 12/6/2005, Cement retainer set @ 4658' and cemented with 150 sxs type III, cmt from 4658' 5256'	POINT LOOKOUT, 5,266
3,310	3,310	Cement Squeeze, 5,256-5,330, 12/5/2005, Cement retainer set @ 5256' and cemented with 50 sxs type III, cmt from 5256' 5330'	
3,320	3,320	Plug #3, 5,755-5,855, 1/1/2020, Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Mancos top	MANCOS, 5,785
3,902	3,901	Plug #2, 6,589-6,689, 1/1/2020, Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Gallup top	GALLUP, 6,639
3,922	3,921	Plug #1, 7,376-7,476, 1/1/2020, Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Dakota top	BASE GREENHORN, 7,364
4,301	4,300	Cement Retainer, 7,426-7,427	GRANEROS, 7,407
4,658	4,657	Perforated, 7,526-7,580, 1/29/2002	
4,808	4,807	Hyd Frac-Slickwater, 1/28/2002	DAKOTA, 7,524
4,946	4,945	Fill (unable to clean in 2005), 7,600-7,628 PBTD, 7,628	
5,246	5,245	TD, 7,632, 12/22/2001	
5,256	5,255		
5,268	5,267		
5,330	5,329		
5,785	5,784		
6,589	6,588		
6,689	6,688		
7,247	7,246		
7,376	7,375		
7,426	7,425		
7,476	7,475		
7,524	7,523		
7,552	7,550		
7,561	7,560		
7,575	7,574		
7,587	7,585		
7,628			
7,629			
7,632			