

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. 30-045-29810
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Allison Unit Com
8. Well Number 64
9. OGRID Number 14538
10. Pool name or Wildcat Blanco Mesaverde / Basin Dakota
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR

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 **I** : **2065** feet from the **South** line and **145** feet from the **East** line
Section **8** Township **32N** Range **6W** NMPM **San Juan** County

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

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 checked="" 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"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		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.

Burlington Resources requests permission to P&A the subject well per the attached procedures and the current wellbore schematic.

RCVD OCT 6 '10

OIL CONS. DIV.

DIST. 3

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 10/5/2010

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

For State Use Only

APPROVED BY: Deputy G. Rose TITLE Deputy Oil & Gas Inspector, District #3 DATE NOV 02 2010

Conditions of Approval (if any):

Notify NMOCD 24 hrs
prior to beginning
operations

ABANDONMENT PROCEDURE

August 18, 2010

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.

Plug #1: Dakota

Type	Tubular	OD	Weight (lbs)	Grade	ID	Top	Bottom	Volume
Internal	Casing	4 1/2"	10.5	J-55	4.052"	7376'	7476'	12 Sacks

5. **Plug #2 (Gallup top: 6589-6689')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Gallup top. POH.

Plug #2: Gallup

Type	Tubular	OD	Weight (lbs)	Grade	ID	Top	Bottom	Volume
Internal	Casing	4 1/2"	10.5	J-55	4.052"	6589'	6689'	12 Sacks

6. **Plug #3 (Mesaverde/Chacra Top and Intermediate 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. POH.

Plug #3: MV/Chacra

Type	Tubular	OD	Weight (lbs)	Grade	ID	Top	Bottom	Volume
Internal	Casing	4 1/2"	10.5	J-55	4.052"	3261'	3902'	53 Sacks

7. **Plug #4 (Pictured Cliffs: 2654-2754):** Perforate 2 squeeze holes at 2754'. Establish rate into squeeze holes if possible. Mix 154 sxs Class B cement. Squeeze 10 sx cement outside the casing and leave 12 sx in the casing. PUH and WOC. TIH and tag cement at least 50' above Ojo Alamo. If necessary, spot additional cement. TOH.

Plug #4: Pictured Cliffs

Type	Tubular	OD	Weight (lbs)	Grade	ID	Top	Bottom	Volume
Internal	Casing	4 1/2"	10.5	J-55	4.052"	2654'	2754'	12 Sacks
Annulus	Casing	7"	20	J-55	6.456"	2654'	2754'	10 Sacks
	Casing	4 1/2"	10.5	J-55	4.052"			

8. **Plug #5 (Fruitland Coal, Kirtland and Ojo Alamo tops: 1808-2352'):** Perforate 2 squeeze holes at 2352'. Establish rate into squeeze holes. Mix 154 sxs Class B cement. Squeeze 54 sx cement outside the casing and leave 46 sx in the casing. PUH and WOC. TIH and tag cement at least 50' above Ojo Alamo. If necessary, spot additional cement. TOH.

Plug #5: Fruitland/Kirtland/Ojo Alamo

Type	Tubular	OD	Weight (lbs)	Grade	ID	Top	Bottom	Volume
Internal	Casing	4 1/2"	10.5	J-55	4.052"	1808'	2352'	46 Sacks
Annulus	Casing	7"	20	J-55	6.456"	1808'	2352'	54 Sacks
	Casing	4 1/2"	10.5	J-55	4.052"			

9. **Plug #6 (9-5/8 casing shoe and surface: 630' - surface):** Perforate 2 squeeze holes at 630'. Establish rate into squeeze holes. Mix 112 sx Class B cement. Squeeze 61 sx cement outside the casing and leave 51 sx in the casing. Make sure to cement to surface.

Plug #6: NCM/Shoe to Surface

Type	Tubular	OD	Weight (lbs)	Grade	ID	Top	Bottom	Volume
Internal	Casing	4 1/2"	10.5	J-55	4.052"	15'	630'	51 Sacks
Pipe Ann	Casing	7"	20	J-55	6.456"	15'	630'	61 Sacks
	Casing	4 1/2"	10.5	J-55	4.052"			

10. 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-006W	BASIN DAKOTA (PERFORATED GAS)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Gravel 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: - 30045298100000, 8/19/2010 3:29:11 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	From Final
0	0	Tubing Joint, 2 3/8in, 4.70lbs/ft, J-55, 15 ftKB, 46 ftKB	
22	22	Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 46 ftKB, 58 ftKB	
46	46	Tubing Joints, 2 3/8in, 4.70lbs/ft, J-55, 58 ftKB, 7,561 ftKB	
231	231	Hyd Frac-Foam N2, 1/29/2002, SPOT 500 GALS 15% HCL, B/D WITH 1000 GALS 15% HCL	NACIMIENTO (EST.), 580
235	235	8-94 BALLS-PUMPED-10,000	KIRTLAND, 1,962
1,858	1,858	75-QUALITY-FOAM-PAD @ 40	FRUITLAND, 2,302
2,302	2,302	BPM @ 2253-2796 PSI, @ 20# LINEAR GEL, PUMPED	PICTURED CLIFFS, 7,704
2,704	2,704	APPROX-214,000#-20/40	LEWIS, 3,096
3,266	3,266	BRADY-SAND @ 1-3 PPG SAND CONC. @ 40 BPM @ 2796 PSI, 20# LINEAR GEL, 75	
3,310	3,310	QUALITY FOAM, DISPLACED WITH 14 FLUID	
3,320	3,320	BBLs & 21200 SCF N2	
3,952	3,952	Hydraulic-Fracture, 1/29/2002, SPOT- 830 GALS 15% HCL	HRFNITE. BNT, 3,810
4,547	4,547	PUMPED-10000-GAL SLICKWATER PAD @ 51-53	CHACRA, 4,301
4,808	4,807	BPM @ 2374-2300 PSI, PUMPED APPROX-100,000#	CLIFF HOUSE, 4,808
4,946	4,945	20/40 BRADY SAND @ 50 BPM @ 2282-4100 PSI, DISPLACED WITH 74 BBLs	MENEFE, 5,050
5,246	5,245	FLUID	
5,266	5,265	Hyd Frac-Slickwater, 1/28/2002, PUMPED-9800-GAL	POINT LOOKOUT, 5,266
5,310	5,309	SLICKWATER PAD @ 33-40 BPM @ 2305-2335 PSI, PUMPED APPROX-75,000#	
6,639	6,638	20/40 BRADY SAND @ 50 BPM @ 2560 PSI, DISPLACED	MANCOS, 5,785
7,247	7,246	WITH 83 BBLs FLUID	GALLUP, 6,639
7,407	7,406	Hyd Frac-Slickwater, 1/28/2002, PUMPED-30,000	BASE GREENHORN, 7,204
7,524	7,523	GAL SLICKWATER PAD @ 28-30 BPM @ 3408-3844 PSI, PUMPED APPROX 40,000#	GRANEROS, 7,407
7,552	7,550	20/40 TLC SAND @ 30 BPM @ 3630-3939 PSI, DISPLACED	DAKOTA, 7,524
7,561	7,560	WITH 115 BBLs FLUID	
7,575	7,574	Seating Nipple, 2 3/8in, 4.70lbs/ft, J-55, 7,561 ftKB, 7,562 ftKB	
7,587	7,585	Mud Anchor, 2 3/8in, 4.70lbs/ft, J-55, 7,562 ftKB, 7,587 ftKB	
7,629		PBTD, 7,600	
7,630			
7,632		TD, 7,632, 12/22/2001	
		Polished Rod, 22.0ft	
		Surface Casing Cement, 15-232, 12/15/2001, Cemented with 210 sxs class "B" cement, circulated 16 bbls of cement to surface	
		Surface, 9 5/8in, 9.001in, 15 ftKB, 232 ftKB	
		Guided rods, 2,300.0ft	
		Cement Plug, 2,632-2,638, 12/22/2001	
		Intermediate Casing Cement, 15-3,311, 12/19/2001, Cemented with 436 sxs lead cement 50/50 Class "G"/TXL 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	
		Sucker Rod, 2,925.0ft	
		Perforated, 3,952-4,547, 1/29/2002	
		Cement squeeze, 3,922-4,658, 12/7/2005, Cement retainer set @ 3922' and cemented with 30 sxs type III, cmt from 3922'- 4658'	
		Perforated, 4,708-5,246, 1/29/2002	
		Cement Squeeze, 4,658-5,256, 12/6/2005, Cement retainer set @ 4658' and cemented with 150 sxs type III, cmt from 4658'- 5256'	
		Perforated, 5,268-5,310, 1/29/2002	
		Cement Squeeze, 5,256-5,330, 12/5/2005, Cement retainer set @ 5256' and cemented with 50 sxs type III, cmt from 5256'- 5330'	
		Guided rods, 2,230.0ft	
		Sinker Bar, 75.0ft	
		Shear Joint, 1.0ft	
		Perforated, 7,526-7,580, 1/29/2002	
		Guided Pony Rod, 8.0ft	
		Rod Insert Pump, 14.0ft	
		Fill (unable to clean in 2005), 7,600-7,630	
		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	
		Production 1, 4 1/2in, 4.052in, 15 ftKB, 7,630 ftKB	

ConocoPhillips

Proposed

Well Name: ALLISON UNIT COM #64

API/ UWI 3004529810	Surface Legal Location 008-032N-006W	Field Name BASKIN/DANIEL (PROPOSED CASE)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,140.00	Original KB/RT Elevation (ft) 6,155.00	KB-Grout Distance (ft) 15.00	KB-Casing Flange Distance (ft) 6,155.00	KB-Tubing Hanger Distance (ft) 6,155.00	

Well Config: - 30045298100000, 1/1/2020 12:01:00 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
0	0		
15	15	Surface Casing Cement, 15-232, 12/15/2001, Cemented with 210 sxs class	
36	36	"B" cement, circulated 16 bbls of cement to surface	
231	231	Surface, 9 5/8in, 9.001in, 15 ftKB, 232 ftKB	
232	232		
235	235	Cement Squeeze, 15-630, 1/1/2020	
580	580	Casing Plug, 15-630, 1/1/2020	NACIMIENTO (EST.), 580
630	630	Perforated, 630, 1/1/2020	
1,858	1,858	Cement Squeeze, 1,808-2,352, 1/1/2020	OJO ALAMO, 1,858
1,962	1,962	Casing Plug, 1,808-2,352, 1/1/2020	KIRTLAND, 1,962
2,302	2,302	Perforated, 2,352, 1/1/2020	FRUITLAND, 2,302
2,352	2,352	Cement Plug, 2,632-2,638, 12/22/2001	
2,704	2,704	Cement Plug, 2,654-2,754, 1/1/2020	PICTURED CLIFFS, 2,704
2,754	2,754	Cement Squeeze, 2,654-2,754, 1/1/2020	
3,096	3,096	Perforated, 2,754, 1/1/2020	LEWIS, 3,096
3,266	3,266	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.	
3,267	3,266		
3,310	3,310	Intermediate1, 7in, 6.456in, 15 ftKB, 3,311 ftKB	HRFNITE. BNT, 3,810
3,311	3,311		
3,320	3,320	Cement Plug, 3,261-3,902, 1/1/2020	
3,810	3,810	Cement Retainer, 3,902-3,903	
3,902	3,901	Perforated, 3,952-4,547, 1/29/2002	
3,903	3,902	Cement squeeze, 3,922-4,658, 12/7/2005,	CHACRA, 4,301
3,952	3,952	Cement retainer set @ 3922' and cemented with 30 sxs type III, cmt from 3922'- 4658'	
4,301	4,300	Perforated, 4,708-5,246, 1/29/2002	CLIFF HOUSE, 4,808
4,547	4,546	Cement Squeeze, 4,658-5,256, 12/6/2005,	
4,708	4,707	Cement retainer set @ 4658' and cemented with 150 sxs type III, cmt from 4658'- 5256'	MENEFEE, 5,050
4,808	4,807	Perforated, 5,268-5,310, 1/29/2002	POINT LOOKOUT, 5,266
4,936	4,935	Cement Squeeze, 5,256-5,330, 12/5/2005,	
4,946	4,945	Cement retainer set @ 5256' and cemented with 50 sxs type III, cmt from 5256'- 5330'	MANCOS, 5,785
5,050	5,049	Cement Plug, 6,589-6,689, 1/1/2020	GALLUP, 6,639
5,246	5,245		
5,266	5,265		
5,268	5,267		
5,310	5,309		
5,785	5,784		
6,639	6,638		
7,234	7,233		
7,247	7,246		
7,364	7,363		
7,407	7,406		
7,426	7,425		
7,427	7,426	Cement Retainer, 7,426-7,427	BASE GREENHORN, 7,364
7,524	7,523	Cement Plug, 7,376-7,476, 1/1/2020	GRANEROS, 7,407
7,526	7,525		
7,580	7,579	Perforated, 7,526-7,580, 1/29/2002	DAKOTA, 7,524
7,600	7,599	Fill (unable to clean in 2005), 7,600-7,630	
7,629		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	
7,630		Production1, 4 1/2in, 4.052in, 15 ftKB, 7,630 ftKB	
7,632			

PBTD, 7,600

TD, 7,632, 12/22/2001