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1625 N. French Dr., Hobbs, NM 88240
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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

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.)		WELL API NO. 30-039-23749
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Burlington Resources Oil Gas Company LP		6. State Oil & Gas Lease No. B-10037-58
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name San Juan 29-7 Unit
4. Well Location Unit Letter N : 600 feet from the South line and 2010 feet from the West line Section 16 Township 29N Range 7W NMPM Rio Arriba County		8. Well Number 129
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6320' GR		9. OGRID Number 14538
		10. Pool name or Wildcat 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 attached procedure, current and proposed wellbore schematic.

Spud Date: 7/13/1985

Rig Released Date: 7/22/1985

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 10/20/11

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

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 10/26/11
Conditions of Approval (if any):



ConocoPhillips
SAN JUAN 29-7 UNIT 129
Expense - P&A

Lat 36° 43' 12.792" N

Long 107° 34' 40.188" 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.
5. ND wellhead and NU BOPE. Function test BOP. PU and remove tubing hanger.
6. TOOH with tubing/rods (per pertinent data sheet). LD tubing bailer (if applicable).

Rods:	No	Size:		Length:	
Tubing:	Yes	Size:	2-3/8"	Length:	3736'
Packer:	No	Size:		Depth:	

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip casing scraper through deepest perforation 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 (Mesa Verde Formation Above Damaged Casing, 4650-4750', 12 Sacks Class B Cement)

Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 1000#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement and spot a balanced plug inside the casing above the damaged zone to cover the Mesa Verde top. TOOH.

8. Plug 2 (7" Shoe, 3449-3559', 21 Sacks Class B Cement)

Perforate 3 squeeze holes at 3485'. RIH with 4-1/2" cement retainer and set at 3480'. Establish rate into the squeeze holes. Mix 21 sx Class B cement. Squeeze 9 sxs cement outside the casing and leave 12 sxs inside the casing to cover the intermediate casing shoe. TOOH.

9. Plug 3 (Pictured Cliffs and Fruitland Coal Formation Tops, 2618-3173', 105 Sacks Class B Cement)

Perforate 3 squeeze holes at 3173'. RIH with 4-1/2" cement retainer and set at 3123'. Establish rate into the squeeze holes. Mix 105 sx Class B cement. Squeeze 60 sxs cement outside the casing and leave 45 sxs inside the casing to cover the Pictured Cliffs and Fruitland Coal tops. TOOH.

10. Plug 4 (Kirtland and Ojo Alamo Formation Tops, 2189-2370', 40 Sacks Class B Cement)

Perforate 3 squeeze holes at 2370'. RIH with 4-1/2" cement retainer and set at 2320'. Establish rate into the squeeze holes. Mix 40 sx Class B cement. Squeeze 23 sxs cement outside the casing and leave 17 sxs inside the casing to cover the Kirtland and Ojo Alamo tops. TOOH.

11. Plug 5 (Nacimiento Formation Top, 675-775', 52 Sacks Class B Cement)

Perforate 3 squeeze holes at 775'. RIH with 4-1/2" cement retainer and set at 725'. Establish rate into the squeeze holes. Mix 53 sx Class B cement. Squeeze 41 sxs cement outside the casing and leave 12 sxs inside the casing to cover the Nacimiento top. TOOH.

12 Plug 6 (Surface Shoe, 0-266', 107 Sacks Class B Cement)

Perforate 3 squeeze holes at 266'. Establish rate into the squeeze holes. Mix 107 sx Class B cement. Squeeze 83 sxs cement outside the casing and leave 24 sxs inside the casing to cover the surface casing shoe and form a surface plug from 266' to surface. Circulate good cement out the casing valve. TOOH and LD tubing. Shut in well and WOC.

13. 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: SAN JUAN 29-7 UNIT #129

API/UVI 3003923749	Surface Legal Location NMPM 016-029N-007W	Field Name SANDHAKOTA (PRODUCED GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Gross Elevation (ft) 6,320.00	Original KB/RT Elevation (ft) 6,332.00	KB-Gross Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,332.00	KB-Tubing Hanger Distance (ft) 6,332.00	

Well Config - Original Hole, 10/17/2011 9:48:58 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	From Final
12		Surface Casing Cement, 12-216	
215		7/13/1985, Cemented w 110 sx class "B". Circulated 5 bbls to surface.	
216		Surface, 9 5/8in, 9.001in, 12 ftKB, 216	
220		ftKB	
725		Intermediate Casing Cement, 1,400-3,499	NACIMIENTO, 725
1,400		7/17/1985, Cemented w 165 sx Class "B"	
2,239		65/35 Poz followed by 100 sx Class "B".	OJO ALAMO, 2,239
2,320		TOC @ 1400 per TS.	KIRTLAND, 2,320
2,668		Intermediate 1, 7in, 6.456in, 12 ftKB, 3,499	FRUITLAND, 2,668
3,123		ftKB	PICTURED CLIFFS, 3,123
3,410		Remedial Cement Squeeze, 3,520-3,590,	
3,411		9/27/2011, SPOT IN/ RIG UP HES. VERIFY	
3,490		CMT PROCEDURE W/ CREWS: PRESSURE	
3,498		TEST BACKSIDE CMT RET. 500 PSI. TEST	
3,499		GOOD. RELEASE/HOLD PRESSURE AT	
3,520		100 PSI. ESTABLISH PUMP RATE 1.6 BBLs	
3,550		MIN @ 1100 PSI. PUMP 33 BBLs CLASS G	
3,590		REQ: FULL RETURNS. LOST PUMP	
3,701		PRESSURE & RETURNS. STOPPED JOB.	
3,704		DISPLACE CMT W/ 13 BBLs H2O. LEFT .5	
3,735		BBLs CMT ABOVE CMT RETAINER. STING	
3,736		OUT OF RETAINER AT 400 PSI.	
3,736		Remedial Cement Squeeze, 3,520-3,590,	
4,752		9/29/2011, SPOT IN, RIG UP BAKER	
4,772		HUGHES PUMPING SERV. PJSM. VERIFY	
4,825		CMT PROCEDURE W/ CREWS. PUMP 5 BBL	
4,940		H2O SPACER. PUMP & DISPLACE 4 BBLs (	
5,270		250') 14.6# TYPE III CMT FROM 3585' TO	
5,670		3335'. POOH W/ 10 STANDS TBG. PUMP 3.	
6,455		HESITATION SQUEEZES, DISPLACE	
6,530		APPROX. 2 BBLs. FINAL SQUEEZE	
7,259		PRESSURE AT 770 PSI. SHUT IN WELL.	CLIFF HOUSE, 4,825
7,265			MENELEE, 4,940
7,279			POINT LOOKOUT, 5,270
7,290			MANCOS, 5,670
7,294		Bridge Plug - CIBP, 7,290-7,294	
7,312			GALLUP, 6,530
7,367			GREENHORN, 7,259
7,369			
7,559		PERF - DAKOTA, 7,369-7,559, 9/28/1985	GRANEROS, 7,312
7,578		Production Casing Cement, 3,490-7,586,	DAKOTA, 7,367
7,579		7/19/1985, Cemented w 250' sx Class "B"	
7,580		followed by 100 sx Class "B". TOC @	
7,585		3100 per TS. TOC per CBL strip @ 3490.	
7,586		Display Cement Fill, 7,580-7,586, 7/19/1985	
		Production 1, 4 1/2in, 4.000in, 12 ftKB,	
		7,586 ftKB	
		PBTD, 7,580	
		TD, 7,586, 7/19/1985	



Well Name: SAN JUAN 29-7 UNIT #129

Proposed Schematic

API / UWI 3003923749	Surface Legal Location NMPM,016-029N-007W	Field Name BASSIN WARDEN, UNPRODUCED GAS	License No.	State / Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,320.00	Original M.B.P.T. Elevation (ft) 6,332.00	1st Ground Distance (ft) 12.00	1st Casing Flange Distance (ft) 6,332.00	1st Tubing Hanger Distance (ft) 6,332.00	

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

ftKB (MD)	From Final	Schematic - Actual
12		Surface Casing Cement, 12-216, 7/13/1985, Cemented w 110 sx class "B". Circulated 5 bbls to surface.
216		Surface, 9 5/8in, 9.001in, 12 ftKB, 216 ftKB
266		SQUEEZE PERFS, 266, 1/1/2020
725	NACIMIENTO, 725	Cement Retainer, 725-726
775		SQUEEZE PERFS, 775, 1/1/2020
2,189	OJO ALAMO, 2,239	
2,320	KIRTLAND, 2,320	Cement Retainer, 2,320-2,321
2,370		SQUEEZE PERFS, 2,370, 1/1/2020
2,668	FRUITLAND AND PICTURED CLIFFS, 3,123	Cement Retainer, 3,123-3,124
3,124		SQUEEZE PERFS, 3,173, 1/1/2020
3,410		Cement Retainer, 3,480-3,481
3,449		SQUEEZE PERFS, 3,485, 1/1/2020
3,481		4-1/2" TOC seen on CBL strip @ 3490'
3,490		Intermediate 1, 7in, 6.456in, 12 ftKB, 3,499 ftKB
3,499		Intermediate Casing Cement, 1,400-3,499, 7/17/1985, Cemented w 165 sx Class "B" 65/35 Poz followed by 100 sx Class "B". TOC @ 1400 per TS.
3,550		Plug #2, 3,449-3,559, 1/1/2020, Mix 21 sxs Class B cement, sqz 9 sxs outside casing and leave 12 sxs inside the casing to cover the intermediate casing shoe.
3,590		Remedial Cement Squeeze, 3,520-3,590, 9/27/2011
3,704		Remedial Cement Squeeze, 3,520-3,590, 9/29/2011
3,736		Plug #1, 4,650-4,750, 1/1/2020, Mix 12 sxs Class B cement and spot a balanced plug inside the casing above the damaged zone to cover the Mesaverde top.
4,650		Casing collapsed @ 4752'. Cannot get 2-3/8" tubing past.
4,752		Tapered Mill hung up @ 4772'. Stopped milling
4,825	CLIFF HOUSE, 4,825	
5,270	POINT LOOKOUT, 5,270	
6,455	MANCOS, 6,455	
7,259	GALLUP, 6,530	
7,279	GREENHORN, 7,259	
7,294		Bridge Plug - CIBP, 7,290-7,294
7,367	GRANEROS, 7,312	
7,559	DAKOTA, 7,367	PERF - DAKOTA, 7,369-7,559, 9/28/1985
7,579		PBTD, 7,580
7,585		Production 1, 4 1/2in, 4.000in, 12 ftKB, 7,586 ftKB
		TD, 7,586, 7/19/1985
		Production Casing Cement, 3,490-7,586, 7/19/1985, Cemented w 250 sx Class "B" followed by 100 sx Class "B". TOC @ 3100 per TS. TOC per CBL strip @ 3490'. Display Cement Fill, 7,580-7,586, 7/19/1985