

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Burlington Resources Oil & Gas Company LP

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

7. If Unit of CA/Agreement, Name and/or No.

San Juan 28-4 Unit

8. Well Name and No.

San Juan 28-4 Unit 30E

9. API Well No.

30-039-29433

10. Field and Pool or Exploratory Area

Basin DK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface UNIT I (NESE), 2480' FSL & 1060' FEL. Sec. 31, T28N, R04W

11. Country or Parish, State

Rio Arriba, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Burlington Resources requests permission to P&A the subject well per the attached procedure, current & proposed wellbore schematics. A closed loop system will be utilized for this P&A. The surface is on Carson National Forest, therefore, SUPO is not required.

OIL CONS. DIV DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

JUL 01 2015

Notify NMOCD 24 hrs
prior to beginning
operations

BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Arleen White

Staff Regulatory Technician

Title

Signature

Arleen White

Date

6/4/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy Salvors

Title PE

Date 6/26/2015

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office FFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ConocoPhillips
SAN JUAN 28-4 UNIT 30E
Expense - P&A

Contingent on failure of wellbore repair prior to recompleting.

Lat 36° 36' 56.124" N

Long 107° 17' 11.508" W

PROCEDURE

This project requires 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. Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing. Notify BLM and NMOCD before beginning operations.

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. If there is pressure on the BH, contact the Wells Engineer.

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger.

5. TOOH with tubing if present (See WellView for updated tubing information).

6. Note: On 11/14/2014, the composite bridge plug hung up high at 8176 and had to be set. PU 3-3/4" bit and watermelon mill and round trip as deep as possible above bridge plug at 8176' but do not mill up plug. Load hole. If CBP at 8176' was milled up during wellbore repair attempts, clean out to just above perfs at 8340'.

7. If CBP at 8176' was milled up, PU 4-1/2" CR on tubing, and set at 8290'. Pressure test tubing to 1,000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing. Adjust Dakota and Graneros plug accordingly.

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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

8. Plug 1 (Dakota and Graneros Formation Tops, 8076-8176', 12 Sacks Class B Cement)

TIH with tubing. Pressure test tubing prior to beginning cement work. Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Dakota and Graneros formation tops. PUH.

9. Plug 2 (Gallup Formation Top, 7405-7505', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Gallup formation top. PUH.

10. Plug 3 (Mancos Formation Top, 6766-6866', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mancos formation top. POOH.

11. Plug 4 (Mesa Verde Formation top, 5624-5724', 30 Sacks Class B Cement)

RIH and perforate 3 squeeze holes at 5724'. Establish injection rate into squeeze holes. RIH with a 4.5" CR and set at 5674'. Mix 30 sx Class B cement. Squeeze 18 sx outside the casing, leaving 12 sx inside the casing to cover the Mesa Verde formation top. POOH.

12. Plug 5 (Intermediate Shoe, 4232-4332', 31 Sacks Class B Cement)

RIH and perforate 3 squeeze holes at 4332'. Establish injection rate into squeeze holes. RIH with a 4.5" CR and set at 4282'. Mix 31 sx Class B cement. Squeeze 19 sx outside the casing, leaving 12 sx inside the casing to cover the Intermediate Shoe. POOH.

13. Plug 6 (Pictured Cliffs and Fruitland Formation Tops, 3860-4146', 58 Sacks Class B Cement)

RIH and perforate 3 squeeze holes at 4146'. Establish injection rate into squeeze holes. RIH with a 4.5" CR and set at 4096'. Mix 58 sx Class B cement. Squeeze 32 sx outside the casing, leaving 26 sx inside the casing to cover the Pictured Cliffs and Fruitland Coal formation tops. POOH.

14. Plug 7 (Kirtland and Ojo Alamo Formation Tops, 3478-3695', 48 Sacks Class B Cement)

RIH and perforate 3 squeeze holes at 3695'. Establish injection rate into squeeze holes. RIH with a 4.5" CR and set at 3645'. Mix 48 sx Class B cement. Squeeze 27 sx outside the casing, leaving 21 sx inside the casing to cover the Kirtland and Ojo Alamo formation tops. POOH.

15. Plug 8 (Nacimiento Formation Top, 2230-2330', 27 Sacks Class B Cement)

RIH and perforate 3 squeeze holes at 2330'. Establish injection rate into squeeze holes. RIH with a 4.5" CR and set at 2280'. Mix 27 sx Class B cement. Squeeze 15 sx outside the casing, leaving 12 sx inside the casing to cover the Nacimiento formation top. POOH.

16. Plug 9 (Surface Plug, 0-280', 56 Sacks Class B Cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes at 280'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 4.5" CR and set at 230'. Mix 35 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 230'. Mix 21 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

17. 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.

Schematic as of 4/14/2015 - Get current schematic prior to starting work

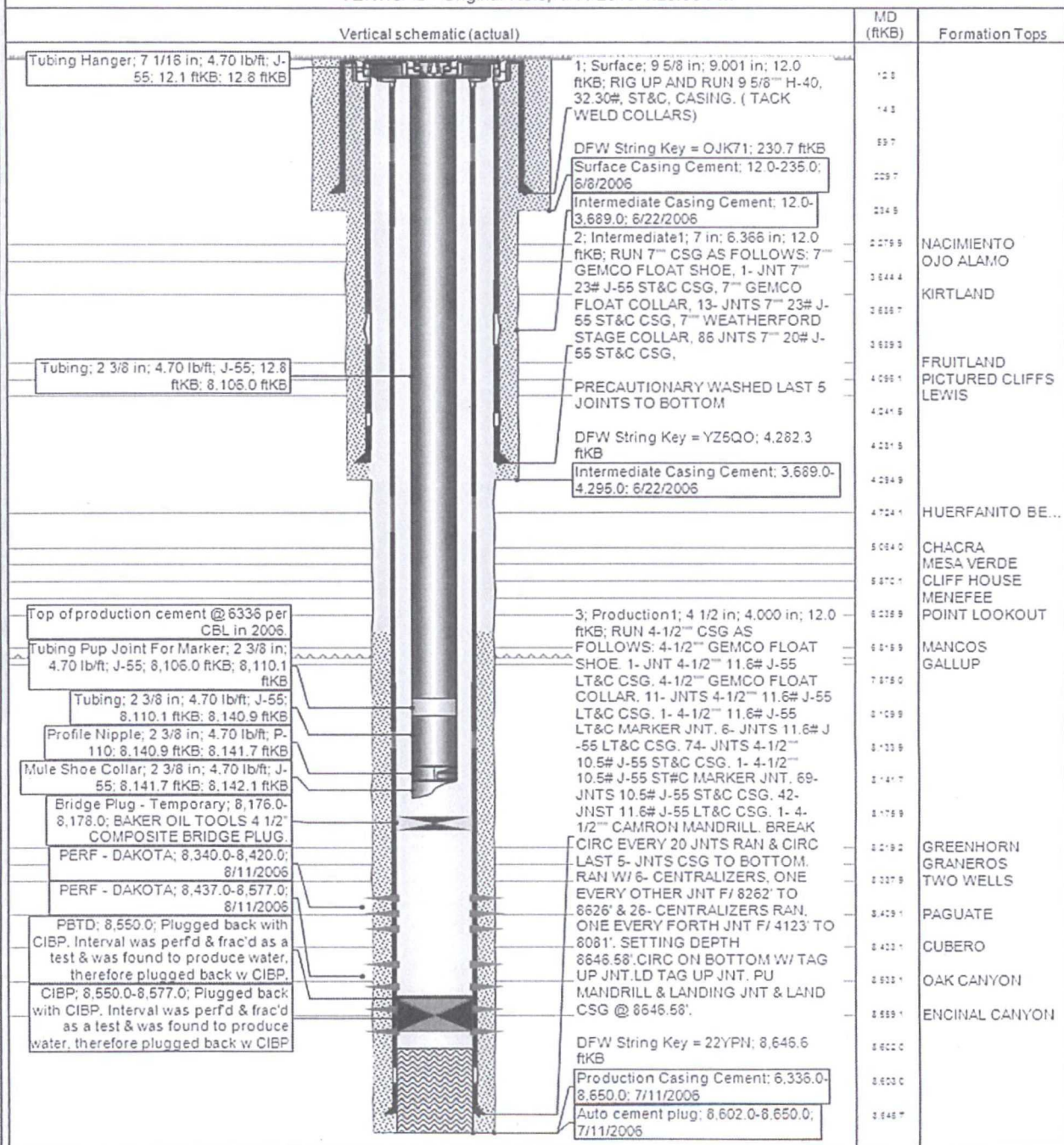
Current Schematic

ConocoPhillips

Well Name: SAN JUAN 28-4 UNIT #30E

API / UWI 3003929433	Surface Legal Location 031-028N-004W-I	Field Name BASIN DAKOTA	License No	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 7,198.00	Original KB RT Elevation (ft) 7,210.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 7,210.00	KB-Tubing Hanger Distance (ft) 7,210.00	

VERTICAL - Original Hole, 4/14/2015 1:29:06 PM





Schematic - Proposed
SAN JUAN 28-4 UNIT #30E

District CENTRAL	Field Name BASIN DAKOTA	API / UWI 3003929433	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 6/7/2006	Surface Legal Location 031-028N-004W-1	East/West Distance (ft) 1,060.00	East/West Reference FEL	North/South Distance (ft) 2,480.00
				North/South Reference FSL

VERTICAL - Original Hole, 1/1/2020 8:30:00 AM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
1; Surface; 9 5/8 in; 9,001 in; 12.0 ftKB; 230.7 ftKB Cement Retainer; 230.0-233.0	Plug #9: 12.0-280.0; 1/1/2020 Surface Casing Cement; 12.0-235.0; 6/8/2006 PUMP 4 BBL H2O, DUMP 61 CU FT OF TYPE 1-2 PORTLAND CMT WITH 20% FLY ASH @ 14.5 PPG INTO CSG. CIRC 3 BBLs CMT TO SURFACE	12.1	
SQUEEZE PERFS; 280.0; 1/1/2020	Plug #3; 12.0-280.0; 1/1/2020; Mix 35 sx Class B cmt and sqz until good cmt returns to surface out BH valve. Mix 21 sx Class B cmt and pump inside plug	232.9	
Cement Retainer; 2,280.0-2,283.0	Plug #8; 2,230.0-2,330.0; 1/1/2020; Mix 27 sx Class B cmt, sqz 15 sx outside the csg, leaving 12 sx inside the csg to cover the Nacimiento formation top	279.9	
SQUEEZE PERFS; 2,330.0; 1/1/2020	Plug #7; 3,478.0-3,655.0; 1/1/2020 Intermediate Casing Cement; 12.0-3,659.0; 6/22/2006; 2ND STG: PUMP 10 BBLs FW, 10 BBLs MUD CLEAN, 10 BBLs FW, FOLLOWED BY LEAD SCAVENGER 19 SKS PREMIUM LITE, FOLLOWED BY TAIL: 481 SKS. CHECK FLOATS, HELD OK. CIRC 40 BBLs CMT TO RESERVE PIT	2,279.9	NACIMIENTO
Cement Retainer; 3,645.0-3,648.0	Plug #7; 3,478.0-3,695.0; 1/1/2020; Mix 48 sx Class B cmt, sqz 27 sx outside the csg, leaving 21 sx inside the csg to cover the Kirtland and Ojo Alamo formation tops	2,330.1	
SQUEEZE PERFS; 3,695.0; 1/1/2020	Plug #5; 3,860.0-4,146.0; 1/1/2020 Plug #6; 3,860.0-4,146.0; 1/1/2020; Mix 58 sx Class B cmt, sqz 32 sx outside the csg, leaving 26 sx inside the csg to cover the PC and FC formation tops	3,527.9	OJO ALAMO KIRTLAND
Cement Retainer; 4,096.0-4,099.0	Plug #5; 4,232.0-4,332.0; 1/1/2020 Intermediate Casing Cement; 3,689.0-4,295.0; 6/22/2006; 1ST STG: LEAD SCAVENGER: 19 SKS, PREM. LITE, FOLLOWED BY LEAD: 18 SKS FOLLOWED BY 65 SKS. OPEN STAGE TOOL, CIRC 16 BBLs CMT TO RESERVE PIT	3,648.0	
SQUEEZE PERFS; 4,146.0; 1/1/2020	Plug #5; 4,232.0-4,332.0; 1/1/2020; Mix 31 sx Class B cmt, sqz 19 sx outside the csg, leaving 12 sx inside the csg to cover the Intermediate Shoe	3,694.9	
Cement Retainer; 4,282.0-4,285.0	Plug #4; 5,624.0-5,724.0; 1/1/2020 Plug #4; 5,624.0-5,724.0; 1/1/2020; Mix 30 sx Class B cmt, sqz 18 sx outside the csg, leaving 12 sx inside the csg to cover the MV formation top	3,910.1	FRUITLAND PICTURED CL.
SQUEEZE PERFS; 4,332.0; 1/1/2020		4,099.1	
Cement Retainer; 5,674.0-5,677.0		4,204.1	LEWIS
SQUEEZE PERFS; 5,724.0; 1/1/2020		4,282.2	
Top of production cement @ 6336 per CBL in 2006		4,294.9	
		4,724.1	HUERFANITO.. CHACRA
		5,624.0	
		5,676.8	MESA VERDE
		5,870.1	CLIFF HOUSE MENEFFEE POINT LOOK...
		6,235.9	
		6,766.1	
		6,866.1	MANCOS
		7,455.1	GALLUP
		8,076.1	
		8,178.1	
		8,290.0	GREENHORN GRANEROS
		8,337.9	TWO WELLS
		8,409.1	PAGUATE
		8,433.1	CUBERO
		8,538.1	OAK CANYON
		8,559.1	ENCINAL CAN.
		8,602.0	

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: San Juan 28-4 Unit #30E

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

3. The following modifications to your plugging program are to be made:

- a) Set plug #1 (8290-8190) ft. to cover the Dakota and Graneros top.
- b) Set plug #2 (7333-7233) ft. to cover the Gallup top. BLM picks top of Gallup at 7283 ft.
- c) Bring the top of plug #3 to 6687 ft. to cover the Mancos top. Adjust cement volume accordingly.
- d) Set a plug from (4786-4686) ft. inside/outside to cover the Chacra Equivalent (HB).
- e) Bring the top of plug #6 to 3777 ft. inside/outside 4.5"x7" production/intermediate casing annulus to cover the Pictured Cliffs and Fruitland tops. Adjust cement volume accordingly.
- f) Bring the top of plug #⁷ to 3411 ft. inside/outside 4.5"x7" production/intermediate casing annulus to cover the Kirtland and Ojo Alamo tops. Adjust cement volume accordingly.

Note: CBL ran 7/13/2006 indicates top of cement behind 4.5" production casing at approx. 6330 ft. This CBL is on record and will be used for plugging proposes.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.