

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		5. Lease Serial No. SF-080379
2. Name of Operator Burlington Resources Oil & Gas Company LP		6. If Indian, Allottee or Tribe Name San Juan 29-6 Unit
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 29-6 Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit L (NWSW), 1650' FSL & 982' FWL, Sec. 6, T29N, R6W		8. Well Name and No. San Juan 29-6 Unit 13
		9. API Well No. 30-039-07693
		10. Field and Pool or Exploratory Area Blanco Mesaverde
		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	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other <u>Repair Casing</u>
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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 recompleat 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 recompleat 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.)

ConocoPhillips requests permission to move a rig onto the subject well and determine if a casing repair is needed per the attached procedure.

OIL CONS. DIV DIST. 3

NOV 16 2015

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

**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) Crystal Walker	Title Regulatory Coordinator
Signature <i>Crystal Walker</i>	Date 11/5/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Abdelgadir Elmadani</i>	Title PE	Date 11/10/15
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.

NOV 16 2015

ConocoPhillips
SAN JUAN 29-6 UNIT 13
Expense - Repair Casing

Lat 36° 45' 7.993" N

Long 107° 30' 34.164" W

PROCEDURE

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 workover rig. Check casing, tubing, intermedate and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact Wells Engineer.**
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl as necessary. Ensure well is dead or on 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 COPC Well Control Manual. PU and remove tubing hanger and tag for fill, adding additional joints as needed. Record pressure test and fill depth in Wellview.
5. RU Tuboscope Unit to inspect tubing. TOOH with tubing (per pertinent data sheet). LD and replace any bad joints and record findings in Wellview. **Make note of corrosion, scale, or paraffin and save a sample to give to CIC/engineering for further analysis.**
6. RIH with a 3-3/4" bit and scraper to 4,686' (top perforations). RIH 30' with a packer and test the wellhead, contact the engineer with the test results. POOH packer, RIH with a packer and RBP and set the RBP at 4,686' load the hole with fluid, test the RBP with the packer. Pressure test casing to 560 psi. If the casing will not hold pressure use the packer to locate the casing leak. Contact Wells Engineer with results and discuss plan forward. If squeeze work is required run a CBL from the RBP to surface, RIH and remove the RBP and **notify the BLM and OCD at least 24 hours prior to performing squeeze work.**
7. If a casing leak is found RIH and set a CIBP below the leak. PU the packer on tubing and test the CIBP. Squeeze cement as discussed with engineer. WOC. Drill out cement but not CBP. Pressure test casing to 560 psi. Contact engineer with results and discuss plan forward. If test passes, pressure test the wellbore to 560 psig for 30 minutes on a 2 hour chart with 1000# spring, then mill out CBP.
8. PU 3-3/4" string mill and bit and CO to PBTD at 6,026' using the air package. TOOH. LD mill and bit. If fill could not be CO to PBTD, call Wells Engineer to inform how much fill was left and confirm/adjust landing depth.
9. TIH with tubing using Tubing Drift Procedure. (detail below).

Tubing Wt/Grade: 4.7 ppf, J-55
 Tubing Drift ID: 1.901"

Land Tubing At: 5908'
 KB: 13

Tubing and BHA Description	
1	2-3/8" Exp. Check
1	1.78" ID "F" Nipple
1	full jt 2-3/8" tubing
1	pup joint (2' or 4')
+/-183	jts 2-3/8" tubing
As Needed	pup joints for spacing
1	full jt 2-3/8" tubing

10. Ensure barriers are holding. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Purge air as necessary. Notify the MSO that the well is ready to be turned over to Production Operations. RDMO.

Tubing Drift Procedure**PROCEDURE**

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wire line plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of the drift diameter of the tubing to be drifted, and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.

NOTE: All equipment must be kept clean and free of debris. The drift tool will be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is 0.003".

ConocoPhillips

Schematic - Current SAN JUAN 28-6 UNIT #13

District NORTH	Field Name MV	API / UWI 3003907693	County RIO ARriba	State/Province NEW MEXICO
Original Spud Date 11/5/1952	Surface Legal Location 006-029N-006W-L	East/West Distance (ft) 981.96	East/West Reference FWL	North/South Distance (ft) 1,649.93
				North/South Reference FSL

Vertical - Original Hole, 11/4/2015 2:16:46 PM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
		10.8	
		13.1	
Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 11.0 ftKB; 41.1 ftKB		41.0	
Tubing Pup Joints 10'; 8" 2 3/8 in; 41.1 ftKB; 59.2 ftKB		59.1	
1; Surface Casing; 9 5/8 in; 9.001 in; 13.0 ftKB; 174.0 ftKB		173.9	
	SURFACE CASING CEMENT; 13.0-174.0; 11/2/1952; CEMENT WITH 250 SX CIRCULATED TO SURFACE	2,799.9	
	SQUEEZE; 2,800.0-3,000.0; 7/9/1974	3,000.0	
Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 69.2 ftKB; 6,904.7 ftKB		3,669.9	
		4,250.0	
		4,686.0	
Perforated; 4,686.0-5,231.0; 7/15/1999		5,231.0	
2; Intermediate Casing; 7 in; 6.366 in; 13.0 ftKB; 5,352.0 ftKB		5,352.0	
	INTERMEDIATE CASING CEMENT; 3,670.0-5,352.0; 11/25/1952; CEMENT WITH 300 SX TOC DETERMINED BY TEMP SURVEY	5,398.0	Cliff House
		5,480.0	
Perforated; 5,480.0-5,560.0; 7/20/1974		5,551.8	Menefee
		5,580.0	
		5,618.1	
Perforated; 5,618.0-5,816.0; 7/15/1999		5,815.9	
		5,861.9	
Perforated; 5,862.0-5,908.0; 7/20/1974		5,904.5	
Tubing Pup Joint 2"; 2 3/8 in; 6,904.7 ftKB; 5,906.8 ftKB		5,906.8	
		5,908.1	
Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 5,906.8 ftKB; 5,937.5 ftKB		5,937.7	
Profile Nipple; 2 3/8 in; 5,937.5 ftKB; 5,938.4 ftKB		5,938.3	
Mule Shoe; 2 3/8 in; 5,938.4 ftKB; 5,938.8 ftKB		5,938.6	
		5,950.1	Point Lookout
		5,972.1	Mancos
		6,026.9	
3; Production Casing; 4 1/2 in; 4.052 in; 13.0 ftKB; 6,055.0 ftKB		6,055.1	
	PRODUCTION CASING CEMENT; 4,250.0-6,055.0; 7/19/1974; CEMENT WITH 125 SX TOC @ 4300 by CBL (1/20/99)		
	PLUGBACK; 6,026.0-6,055.0; 7/20/1974		

BLM CONDITION OF APPROVAL

CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:

1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
3. A properly functioning BOP and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
4. Contact this office at (505) 564-7750 prior to conducting any cementing operations

SPECIAL STIPULATIONS:

1. Pits will be fenced during work-over operation.
2. All disturbance will be kept on existing pad.
3. All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.
4. Pits will be lined with an impervious material at least 12 mils thick.