

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised July 18, 2013

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. 30-039-20477
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BURLINGTON RESOURCES OIL & GAS, LP		6. State Oil & Gas Lease No. E-290-28
3. Address of Operator P.O. Box 4289; Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name San Juan 28-6 Unit
4. Well Location Unit Letter: <u>M</u> <u>1180</u> feet from the <u>South</u> line <u>1150</u> feet from <u>West</u> line Section <u>2</u> Township <u>27N</u> Range <u>6W</u> NMPM <u>San Juan</u> County		8. Well Number 169
11. Elevation (Show whether DR, RKB, RT, GR, etc.) ' GL		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 ☐
CLOSED-LOOP SYSTEM ☐
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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Burlington Resources requests permission to perform remedial work on the subject well per the attached procedure and current wellbore schematic.

OIL CONS. DIV. DIST. 3
NOV 08 2016

Notify NMOCD 24 hrs
prior to beginning
operations

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Dollie L. Busse TITLE Regulatory Technician DATE: 11/8/2016

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 11/8/16

Conditions of Approval (if any):

AY

ConocoPhillips
SAN JUAN 28-6 UNIT 169
Expense - Repair Bradenhead

Lat 36° 35' 56.285" N

Long 107° 26' 27.24" W

PROCEDURE

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. If base beam cannot be used, test rig anchors prior to moving in rig. Before RU, run slickline to check for and remove any downhole equipment. If an obstruction is found and cannot be recovered, set a locking 3-slip-stop above the obstruction in the tubing.

2. MIRU workover rig. Check casing, tubing, 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 water 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 per COP Well Control Manual. PU and remove tubing hanger. Tag for fill, adding additional joints as needed. Record pressure test and fill depth in WellView.

5. Pull 3 joints of tubing, PU a 4-1/2" tension packer and set 5-15' below the wellhead. Load the hole and pressure test the wellhead. Contact the Wells Engineer with the test results before proceeding. If the wellhead fails the pressure test, remove and make repairs to the tubing head seals, with the packer in place monitor the intermediate for pressure. Contact Wells Engineer and discuss plan forward. If no pressure is observed on the intermediate with the packer in place, plan to land the tubing string back in place and return the well to production. If intermediate pressure is observed after the tubing head repair, plan to proceed with steps 6 thru 8.

6. PU 3-3/4" string mill and bit and CO to top perforations at 7,484' with air. TOOH. LD mill and bit. PU 4-1/2" RBP and set at 7,434'. Load the hole with fresh water and pressure test the casing to 500 psi. Notify the Wells Engineer of the test results. If the casing and the wellhead pressure test, chart the 560 psi pressure test for 30 minutes on a 2-hour chart with a 1,000 lb. spring. Contact the Wells Engineer with the test results and discuss plan forward. If necessary, clean the well out to PBTD with air. If unable to CO to PBTD, contact Wells Engineer to inform how much fill was left and confirm/adjust landing depth.

7. TIH with tubing using Tubing Drift Procedure (detail below).

		Tubing and BHA Description	
Tubing Wt./Grade:	4.7#, J-55	1	2-3/8" Expendable Check
Tubing Drift ID:	1.901"	1	2-3/8" (1.78" ID) F-Nipple
		1	2-3/8" Tubing Joint
Land Tubing At:	7,625'	1	2-3/8" Pup Joint (2' or 4')
KB:	11'	+/- 241	2-3/8" Tubing Joints
		As Needed	2-3/8" Pup Joints
		1	2-3/8" Tubing Joint

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

Tubing Drift 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".



Schematic - Current
SAN JUAN 28-6 UNIT #169

District SOUTH	Field Name BASIN DAKOTA (PRORATED GAS)	API / UWI 3003920477	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 5/2/1972	Surface Legal Location 002-027N-006W-M	East/West Distance (ft) 1,160.00	East/West Reference FWL	North/South Distance (ft) 1,180.00
				North/South Reference FSL

VERTICAL - Original Hole, 11/4/2016 7:58:39 AM

