

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. 30-045-32931
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name Walker
8. Well Number 100S
9. OGRID Number 14538
10. Pool name or Wildcat Basin Fruitland Coal
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5802' 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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other P&A	
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 F : 1630 feet from the North line and 1510 feet from the West line Section 3 Township 29N Range 12W NMPM San Juan County	
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 ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐

OTHER: ☐

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 bore per the attached procedure, current & proposed wellbore schematics.

OIL CONS. DIV DIST. 3

MAY 09 2014

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

SIGNATURE Arleen White TITLE Staff Regulatory Technician DATE 5/8/14

Type or print name Arleen White E-mail address: arleen.r.white@conocophillips.com PHONE: 505-326-9517

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 5/22/14

Conditions of Approval (if any):

RV

4 A

ConocoPhillips
WALKER 100S
Expense - P&A

Lat 36° 45' 28.469" N

Long 108° 5' 20.497" 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.**

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 being 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 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger

5. TOOH with tubing (per pertinent data sheet).

Tubing size: 2-3/8" 4.7# J-55 EUE

Set Depth: 1870 ftKB

KB: 12 ft

6. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top perforation at 1621'.

7. PU 4-1/2" cement retainer on tubing, and set @ 1571'. Pressure test tubing to 1000 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.

8. RU wireline and run CBL with 500 psi on casing from CIBP to surface to identify TOC. *Adjust plugs as necessary for new TOC.*

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.

9. Plug 1 (Fruitland Coal Perforations and Formation Top, 1471-1571', 12 Sacks Class B Cement)

Trip in hole with tubing. Mix 12 sacks of cement and spot plug on top of CIBP at 1571'. This plug is to isolate the Fruitland Coal perforations and Formation top. Cement top should be at 1471'. Pull up hole.

10. Plug 2 (Kirtland And Ojo Alamo Formation Tops, 332-676', 30 Sacks Class B Cement)

Mix 30 sacks of cement and spot balanced plug from 332-676 to isolate the Kirtland and Ojo Alamo Formation tops. Pull up hole.

11. Plug 3 (Surface Casing Shoe, 0-194', 19 Sacks Class B Cement)

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 psi. Note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 19 sx Class B cement and spot balanced plug inside casing from 194' to surface, circulating good cement out casing valve. TOOH and LD tubing. SI well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface, filling the casing and the BH annulus to surface. Shut well in and WOC.

Schematic - Current

WALKER #100S

District NORTH	Field Name BASIN (FRUITLAND COAL)	API / UWI 3004532931	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 8/14/2005	Surface Legal Location 003-029N-012W-F	East/West Distance (ft) 1,510.00	East/West Reference W	North/South Distance (ft) 1,630.00
				North/South Reference N

Original Hole, 4/4/2014 2:11:36 PM

MD (ftKB)	Vertical schematic (actual)	Formation Tops
12.1		NACIMIENTO
13.1		
42.7	Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 12.0 ftKB; 42.7 ftKB	
50.5	Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 42.7 ftKB; 50.7 ftKB	
143.0	1; CASING - SURFACE; 7 in; 6.456 in; 12.0 ftKB; RUN 3 JOINTS OF 7", 20#, J-55, ST&C CSG SET @ 144' K.B. (RUN 3 CENTRALIZERS ON CSG).	
144.0	Surface Casing Cement; 12.0-144.0 8/15/2005	
149.9	: 144.0 ftKB	
381.9		OJO ALAMO
626.0		KIRTLAND
1,204.1	Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 50.7 ftKB; 1,836.3 ftKB	FRUITLAND
1,506.9		
1,521.7		
1,607.0		FRUITLAND COAL
1,621.1	Category: Perf; Depth (MD): 1,621.0-1,843.0 Hydraulic Fracture; 11/7/2005; 1,621.0-1,885.0	
1,836.3		
1,838.3	Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 1,836.3 ftKB; 1,838.1 ftKB	
1,842.8		
1,854.0	Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 1,838.1 ftKB; 1,868.9 ftKB	
1,868.8		
1,869.8	Category: Perf; Depth (MD): 1,854.0-1,885.0 Profile Nipple; 2 3/8 in; 1,868.9 ftKB; 1,869.8 ftKB Expendable Check w/ Mule Shoe; 2 3/8 in; 1,869.8 ftKB; 1,870.7 ftKB	
1,870.7		
1,884.8		
1,895.0		PICTURED CLIFFS
2,070.9	2; CASING - PRODUCTION (LONG STR.); 4 1/2 in; 4.052 in; 12.0 ftKB; RUN 49 JOINTS OF 4 1/2" 10.50# J-55, ST&C, SET @ 2116.61' K.B. FLOAT SHOE ON BOTTOM AND FLOAT COLLAR 1 JT. UP. RAN 1 CENTRALIZER IN MIDDLE OF FIRST JOINT AND EVERY 3RD JOINT FOR 11 CENTRALIZERS, 2 TURBOS, THEN CENTRALIZER ON EVERY 4TH JOINT. (4 JOINTS OF 10.50# 4 1/2" ST&C LEFT TO SEND TO TOWN ON RIG MOVE). PBD: 2,071.0	
2,071.9		
2,072.8		
2,116.1	Production Casing Cement; 12.0-2,117.0; 8/18/2005	
2,117.1	Auto cement plug; 2,071.0-2,117.0; 8/18/2005	
2,120.1	Display Cement Fill; 2,117.0-2,120.0 8/18/2005 : 2,117.0 ftKB	

Schematic - Proposed WALKER #100S

District: NORTH	Field Name BASIN (FRUITLAND COAL)	API / UWI 3004532931	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 8/14/2005	Surf Loc 003-029N-012W-F	East/West Distance (ft) 1,510.00 W	N/S Dist (ft) 1,630.00	North/South Reference N

Original Hole, 1/1/2020 2:00:00 AM

