

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. 30-039-25331
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 San Juan 30-6 Unit POW
8. Well Number 2
9. OGRID Number 14538
10. Pool name or Wildcat Basin FC

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 ☐ Gas Well ☒ Other

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 **C** : **1120** feet from the **North** line and **1210** feet from the **West** line
Section **33** Township **30N** Range **6W** NMPM **Rio Arriba** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6265' GR

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: ☐

RCVD JUL 29 '13
OIL CONS. DIV.
DIST. 2

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 schematics. A Closed Loop System will be used on Location for this P&A.

Notify NMOCD 24 hrs
prior to beginning
operations

Spud Date:

Rig Released Date:

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

SIGNATURE  TITLE Staff Regulatory Technician DATE 7/29/13

Type or print name Kenny Davis E-mail address: kenny.r.davis@conocophillips.com PHONE: 505-599-4045

For State Use Only

APPROVED BY:  TITLE Deputy Oil & Gas Inspector,
District #3 DATE 7/31/13

Conditions of Approval (if any):

AV

ConocoPhillips
SAN JUAN 30-6 UNIT 2 POW (FTC OPE)
Expense - P&A

Lat 36° 46' 23.927" N Long 107° 28' 23.329" W

Prepared by: Jessica West Date: 05/14/13
Peer Reviewed by: Robert Ingram Date: 05/15/13
Supervisor: Chris Pierson

Twinned Location: Yes Currently Surface Commingled: Yes

Scope of Work: Plug and abandon the wellbore and return the location to its natural condition.

Est. Rig Days: 5 Area: 7 Route: 709
Formation: FTC OPE

WELL DATA

API: 3003925331 Spud Date: 11/3/1993
LOCATION: Spot C, Section 33 -T 030N - R 006W

Artificial lift on well (type): None Est. Reservoir Pressure (psia): 150 (FRC)

Well Failure Date: May 3, 2013 Earthen Pit Required: NO

H2S: 0 ppm Always verify!

Special Requirements:

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. Watermelon mill and a cement retainer for 4-1/2", 10.5#, K-55 casing. A Cement Bond Log (CBL) will be required.

Contacts	Name	Office #	Cell #
PE Production Engineer	Jessica West	599-4016	436-0562
PE Backup	Robert Ingram	324-5166	427-1594
MSO	Jay Martinez		320-4144
Spec	Curtis House		320-2852
Area Foreman	Paul Goosey	324-5122	320-2647

Well History/Justification

The San Juan 30-6 Unit POW #2 was drilled in November 1993 as a Fruitland coal pressure observation well (POW). In August 2002, perforations were added, an MIT was performed, and multiple pressure gauges separated by two packers were installed on 1-1/2" tubing. The well was re-configured with a single packer and 2-3/8" tubing in June 2008. The most recent MIT failed on May 3, 2013.

Recommendation

It is recommended to plug and abandon this well considering it failed the MIT test and there is no longer a need to maintain a pressure observation well in this area.

ConocoPhillips
SAN JUAN 30-6 UNIT 2 POW
Expense - P&A

Lat 36° 46' 23.927" N Long 107° 28' 23.329" 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. Pressure and function test BOP. PU and remove tubing hanger. Release the 4" AD-1 Tension packer.
6. TOOH with 2-3/8", 4.7#, J-55 EUE tubing (per pertinent data sheet). LD tubing bailer (if applicable).

Tubing:	Yes	Size:	2-3/8"	Length:	3072
Packer:	Yes	Size:	4"	Depth:	3034

Round trip 3-7/8" watermelon mill and bit to top perforation (3072') 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 (Pictured Cliffs top, 3226-3313', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot balance plug inside casing to isolate the Pictured Cliffs formation top. PUH

8. Plug 2 (Fruitland perforations, 2922-3022', 12 Sacks Class B Cement)

RIH and set CR for 4-1/2", 10.5#, K-55 casing at 3022'. Load casing and circulate clean. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. Run CBL from 3022' to surface. Mix 12 sx of Class B cement and spot plug inside casing to isolate the Fruitland perforations. PUH.

9. Plug 3 (Fruitland formation top, 2742-2842', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot balance plug inside casing to isolate the Fruitland formation top. PUH

10. Plug 4 (Ojo Alamo and Kirtland formation tops, 2200-2530', 29 Sacks Class B Cement)

Mix 29 sx Class B cement and spot balance plug inside casing to isolate the Ojo Alamo and Kirtland formation tops. PUH

11. Plug 5 (Nacimiento formation top, 992-1092', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot balance plug inside casing to isolate the Nacimiento formation top. PUH

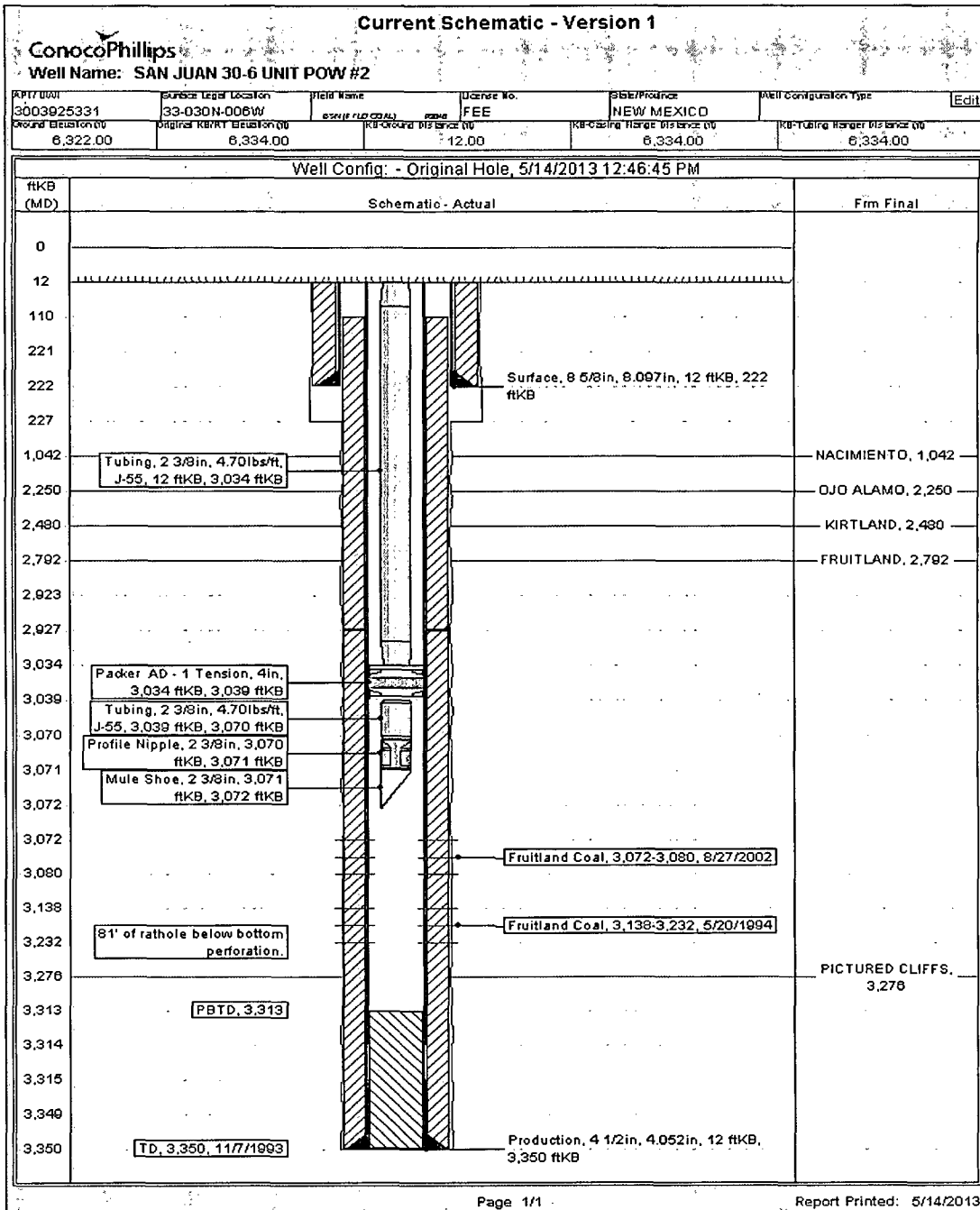
12. Plug 6 (Surface Shoe, 172-272', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and pump down production casing to isolate the surface shoe. PUH

13. Plug 7 (Surface, 12-50', 29 Sacks Class B Cement)

Perforate 3 HSC holes at 50'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 29 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

14. 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.



ConocoPhillips

Proposed Schematic

Well Name: SAN JUAN 30-6 UNIT POW #2

API/URN 3003925331	Surface Legal Location 33-030N-006W	Field Name BENNYTUD COAL	License No. FEE	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,322.00	Original KIRBY Elevation (ft) 6,334.00	KS-GROUND SURFACE (ft) 12.00	KS-Casing Floor Elevation (ft) 6,334.00	KS-Trueing Height Distance (ft) 6,334.00	

