

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
May 27, 2004

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.
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 Fruitland Coal

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	
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 <u>C</u> : <u>1120'</u> feet from the <u>North</u> line and <u>1210'</u> feet from the <u>West</u> line Section <u>33</u> Township <u>30N</u> Range <u>6W</u> NMPM Rio Arriba County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>6322' GR</u>	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input checked="" type="checkbox"/> MIT		OTHER: <input type="checkbox"/>	

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 intends to perform a MIT on this pressure observation well per the attached procedures

RCVD JUN 6 '08
OIL CONS. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Tam Sessions TITLE Regulatory Technician DATE 6/04/2008

Type or print name Tamra Sessions E-mail address: sessitd@ConocoPhillips.com Telephone No. 505-326-9834

For State Use Only

APPROVED BY: H. Villanueva TITLE Deputy Oil & Gas Inspector,
District #3 DATE JUN 06 2008

Conditions of Approval (if any):

Give OCD 24 Hr Notice to witness Mit

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ConocoPhillips
San Juan 30-6 Unit POW 2 (FRC)
Reconfigure Tubing & Perform MIT

Lat 36° 46' 24" N Long 107° 28' 23" W

Prepared By: Jim Arroyo - Production Engineer Date: 5/27/08
Peer review by: Dennis Wilson Date: 5/30/08

Scope of work: Pull existing tubing, packers and downhole pressure gauges. Reconfigure with single packer on 2-3/8" tubing and perform MIT.

Est. Cost:

Est. Rig Days: 4

WELL DATA:

API: 3003925331

Location: 1120' FNL & 1210' FWL, Unit C, Section 33, T30N, R06W

PBTD: 3313' **TD:** 3350'

Perforated Casing Joints: 3072'-3080' (2002) & 3138'-3232' (1994) [FRC]

Well History: The San Juan 30-6 Unit POW 2 was drilled in 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. In order to maintain the status as a POW, an MIT must be performed at this time. The current tubing and packer configuration has perforations exposed above the top packer. The completion will be reconfigured with 2-3/8" tubing and a single packer set within 50' above the top perforations. This will permit future MITs to be conducted without rig intervention.

B2 Adapters are required on all wells other than pumping wells.

Artificial lift on well (type): N/A

Est. Reservoir Pressure (psig): 100 (FRC)

Well Failure Date: N/A

Curent Rate (Mcf/d): N/A **Est. Rate Post Remedial (Mcf/d):** N/A

Earthen Pit Required: NO

Special Requirements: 3100' of 2-3/8" tubing (yellow band, if available).
Baker Model AD-1 packer (or equivalent)

Production Engineer: Jim Arroyo, Office: 505-599-3477, Cell: 505-320-2568

Backup Engineer: Soledad Moreno, Office: 505-324-5104, Cell: 505-320-8529

MSO: Rob Gay, Cell: 505-320-1200, Pager: 505-326-8837

Lead: TBA,

Production Supervisor: Jim Work, Office: 505-324-5134, Cell: 505-320-2447

ConocoPhillips
San Juan 30-6 Unit POW 2 (FRC)
Reconfigure Tubing & Perform MIT

Lat 36° 46' 24" N Long 107° 28' 23" W

PROCEDURE:

Notify COP regulatory (Philana Thompson 505 326 9530) 48 hours prior to rigging up to well.

1. Hold safety meeting. Comply with all NMOCD, BLM and COP safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU. Check tubing, casing and bradenhead pressures and record them in Wellview. RU blow lines from casing valves and blowing down casing pressure. Kill well with 2% KCl or Fruitland Coal produced water, if necessary. ND wellhead NU BOP. Release tubing from hanger and unset AD-1 tension packer set at 3094'. Pull out of seal assembly of 2nd packer (Model "D" set at 3181'). TOOH laying down 1-1/2" tubing & AD-1 packer (detail on Pertinent Data Sheet).
3. Pick up packer mill and plucker for 4-1/2" Model D packer and 2 3/8" yellow band tubing. Mill packer. TOOH and lay down Model D packer (set at 3181' – top at 3176').
4. PU bit or mill and TIH to clean out to PBTD at 3313'. TOOH. LD bit/mill
5. Pick up and TIH with AD-1 tension set packer (or equivalent) for 4-1/2" 10.5# K-55 casing with the following tubing configuration:

- (1) 2-3/8" Mule Shoe
- (1) 2-3/8" X 1.78" ID F Nipple
- (1) 2-3/8" 4.7# J-55 tubing joint
- (1) AD-1 Packer (or equivalent) for 4-1/2" 10.5# casing
- (~95 jts) 2-3/8" 4.7# J-55 tubing

Set packer at +/- 3032' (must be set within 50' of top perforation at 3072')

6. MIT must be witnessed. Notify COP regulatory (Philana Thompson 505 326 9530). Load the tubing/casing annulus with packer fluid provided by Champion and pressure test to 500 psi for 30 min, on a two hour chart.
7. ND BOP, NU wellhead. Notify MSO that operation is complete. RDMO

Current Schematic - Revised

ConocoPhillips

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

API/UNW 3003925331	Surface Legal Location 33-030N-006W	Field Name BEM (FTLO COXU) 5306	License No FEE	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,322.00	Original KB Elevation (ft) 6,334.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,334.00	KB-Tubing Hanger Distance (ft) 6,334.00	

Well Config - 30039253310000, 5/27/2008 10:54 46 AM

