

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.

30-039-20645

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-5111-7

7. Lease Name or Unit Agreement Name

San Juan 29-7 Unit

8. Well Number

106

9. OGRID Number

14538

10. Pool name or Wildcat

Basin Dakota

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 K : 1650' feet from the South line and 1840' feet from the West line

Section 36 Township 29N Range 7W NMPM Rio Arriba County

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

8083' 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☒ Isolate water zone

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.

07/29/2009 MIRU AWS 746.

07/30/2009 - 08/03/2009 ND WH NU BOP - Test BOP - Good Test. POOH w/jts.

08/04/2009 RIH w/watermelon Mill. M/O tight spots & scale from 7932' to 7964'.

08/06/2009 Flow Back Well. Continue to mill on Scale from 7964' to 7979'.

08/07/2009 Flow Back Well. C/O from 7979' to 8088'. Circ hole Clean.

08/10/2009 RU Nalco. Acidize w/10 bbls of 15% KCL across perms & scale section from 7964' to 8056'. LD mill. DIST. 3

08/11/2009 Blow down well. Flow back. RU Blue Jet RIH w/3.75 gauge ring & set @ 8072'. Ran GGL/GL log from 8090' to 7600'. RIH w/CIBP @ set @ 8040'. To Isolate water zone.

08/12/2009 - 08/13/2009 RIH w/256 jts 2 3/8" 4.7 J-55 tbg & set @ 7985'. ND BOP NU WH RD & RR @ 10:00 hrs on 08/13/2009.

RCVD AUG 26 '09

OIL CONS. DIV.

Spud Date:

Rig Released Date:

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 NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

Jamie Goodwin

TITLE

Regulatory Technician

DATE

8/25/09

Type or print name

Jamie Goodwin

E-mail address:

Jamie.L.Goodwin@conocophillips.com

PHONE: 505-326-9784

For State Use Only

APPROVED BY:

[Signature]

TITLE

Deputy Oil & Gas Inspector,

DATE

AUG 27 2009

Conditions of Approval (if any):

District #3

Provide copy of log (8/11/09)

pe

Schematic - Current  
SAN JUAN 29-7 UNIT #106

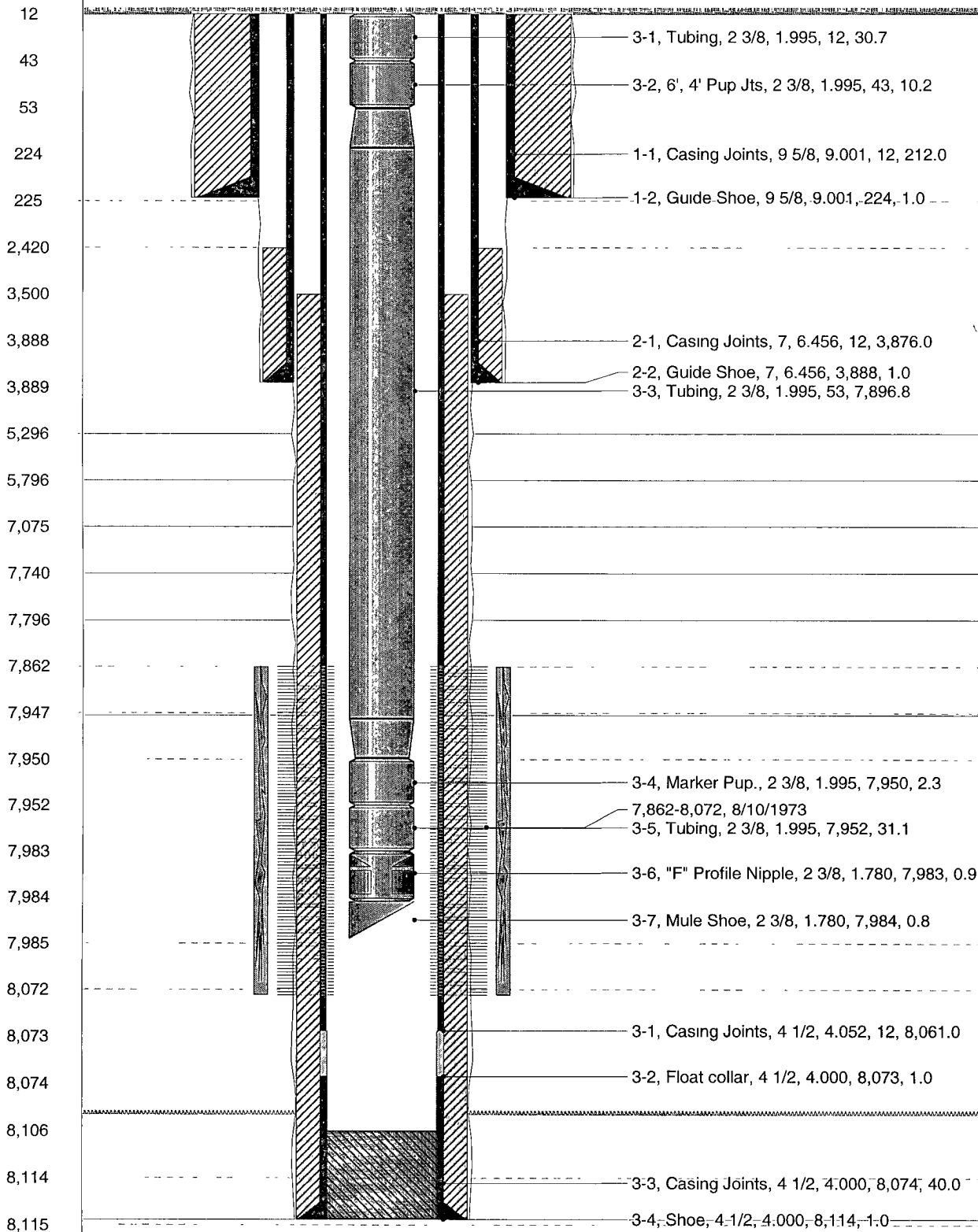
Most Recent Job

Jobs	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
WELL INTERVENTION	TUBING REPAIR		7/29/2009	8/13/2009

Well Config: - Original Hole, 8/20/2009 11:15:53 AM

ftKB (MD)

Schematic - Actual



**ConocoPhillips**  
**SAN JUAN 29-7 UNIT 106**  
**Water Shut Off**

Lat 36° 40' 46.16"

Long 107° 31' 27.372"

**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 work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary.
4. ND wellhead and NU BOPE. PU and remove tubing hanger and tag for fill, adding additional joints as needed (tubing currently landed @ 7880, PBTD @ 8106) . Record fill depth in Wellview.
5. TOOH with tubing (details below)

Number	Description
1	2-3/8" Tubing joint (31')
3	2-3/8" pup joint (10',6',6')
250	2-3/8" tubing
1	2-3/8" pup joint (2')
1	2-3/8" Tubing joint (31')
1	2-38/" F nipple (ID 1.78")
1	2-3/8" Mule Exp check

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad joints.

6. If fill is tagged, CO to PBTD with air package (8106'). Please call Production Engineer to inform how much fill was tagged and therefore confirm/adjust landing depth. If scale is on tubing spot acid. Contact Rig Superintendent or engineer for acid, volume, concentration, and displacement volume. PU and land

7. TIH with E -Line and set CIBP @ 8040'. Notify productino Engineer.

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

**Recommended**

Tubing Drift ID:	1.901"
Land Tubing At:	7988
Land F-Nipple At:	7987

Number	Description
1	2-3/8 Exp. check
1	2-3/8" F nipple (ID 1.78")
1	2-3/8" tubing joints(31')
1	Pup Joints(2')
1	2-3/8" Tubing joint
253	2-3/8" Tubing Joints
As Necessary	Pup Joints

9. Run standing valve on shear tool, load and pressure test tubing to 1000 psig. Pull standing valve. Blow the well to lift any water remained
10. ND BOP, NU wellhead, blow out expendable check. Make swab run if necessary to kick off well. Notify Lease operator to return to well production. RDMO.

## **Tubing Drift Check**

### **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 1.901" for the 2 3/8", 4.7# tubing, 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.
4. In order to stimulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should 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 .003".