submitted in lieu of Form 3160-5

**UNITED STATES**
**DEPARTMENT OF THE INTERIOR**
**BUREAU OF LAND MANAGEMENT**

RECEIVED

SEP 06 2011

Farmington Field Office
Bureau of Land Management

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2. **Name of Operator**
**BURLINGTON RESOURCES OIL & GAS COMPANY LP**

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**
**Unit G (SWNE), 1475' FNL & 1475' FEL, Section 13, T25N, R7W, NMPM**

5. **Lease Number**
**SF-078880**

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**
**Canyon Largo Unit**

8. **Well Name & Number**
**Canyon Largo Unit 428**

9. **API Well No.**
**30-039-25485**

10. **Field and Pool**
**Devils Fork Gallup/Basin DK**

11. **County and State**
**Rio Arriba, NM**

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

| Type of Submission | Type of Action | | | |
|---|---|---|---|---|
| X Notice of Intent | ___ Abandonment | ___ Change of Plans | X Other – | Packer Replacement |
| | ___ Recompletion | ___ New Construction | | |
| ___ Subsequent Report | ___ Plugging | ___ Non-Routine Fracturing | | |
| | ___ Casing Repair | ___ Water Shut off | | |
| ___ Final Abandonment | ___ Altering Casing | ___ Conversion to Injection | | |

**13. Describe Proposed or Completed Operations**

Burlington Resources requests permission to cancel the Commingle NOI for the subject well submitted 7/18/11. We request permission to replace the packer in the subject well due to interest owners objecting to the proposed commingle. The attached procedure and current wellbore schematic are attached.

RCVD SEP 9 '11

OIL CONS. DIV.

DIST. 3

Pertinent MIT test within 90 days

**14. I hereby certify that the foregoing is true and correct.**

Signed Crystal Tafoya Crystal Tafoya Title: Staff Regulatory Technician Date 9/6/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date SEP 07 2011

CONDITION OF APPROVAL, if any:

Title 18 U S C Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD

# ConocoPhillips
## CANYON LARGO UNIT 428
### AL - Install Plunger Lift

**Lat 36° 24' 9.144" N** **Long 107° 31' 18.264" W**

**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. **If there is pressure on the BH, contact engineer to review complete BH history and get a gas analysis done.**

3. RU blow lines from casing valves and begin blowing down casing pressure. Kill each zone with 2% KCl, if necessary.

4. ND wellhead and NU BOPE. PU and remove tubing hanger.

5. TOOH with 1-1/2" IJ short string and LD tubing (per pertinent data sheet). **Make note of corrosion, scale, or paraffin and save a sample to give to NALCO for further analysis.**

6. Sting out of Baker Model D packer with 1-1/2" EUE long string tubing. TOOH and LD tubing (per pertinent data sheet). **Make note of corrosion, scale, or paraffin and save a sample to give to NALCO for further analysis.**

7. PU 2-3/8" workstring, DR plug, and Model R3 retrievable packer and TIH. Sting into Model D packer and set DR plug.

8. PUH one joint and set Model R3 retrievable packer. Pressure test Model D packer. Equalize and release DR plug. TOOH and LD DR plug and Model R3 packer. **If packer will not test, contact Production Engineer for updated procedure.**

9. If scale samples show to be acid soluble, spot acid on the affected formation(s). **Contact Elizabeth Kane (599-3496) for acid, volume, concentration, and displacement volumes.** LD 2-3/8" workstring.

10. PU 2-1/16" IJ tubing and TIH with long string using Tubing Drift Procedure (detail below).

| **Recommended** | |
|---|---|
| Tubing Drift ID: | 1.657" |
| Land Tubing At: | 7350' |
| KB: | 13' |

| Number | Description |
|---|---|
| 1 | 2-1/16" Mule Shoe/Expendable Check |
| 1 | 2-1/16" F-Nipple |
| 1 | 2-1/16", 3.25#, J-55 IJ Tubing Joint |
| 2 | 2-1/16" Pup Joints (8' & 15') |
| ~25 | 2-1/16", 3.25#, J-55 IJ Tubing Joints |
| 1 | Seal Assembly for Baker Model D packer (set @ 6,542') |
| ~205 | 2-1/16", 3.25#, J-55 IJ Tubing Joints |
| As Needed | 2-1/16" Pup Joints |
| 1 | 2-1/16", 3.25#, J-55 IJ Tubing Joint |

(Continued on the following page)

11. TIH with 2-1/16" IJ short string using Tubing Drift Procedure (detail below).

| Recommended | |
|---|---|
| Tubing Drift ID: | 1.657" |
| Land Tubing At: | 6395' |
| KB: | 13' |

| Number | Description |
|---|---|
| 1 | 2-1/16" Mule Shoe/Expendable Check |
| 1 | 2-1/16" F-Nipple |
| 1 | 2-1/16", 3.25#, J-55 IJ Tubing Joint |
| 1 | 2-1/16" Pup Joint (4') |
| ~200 | 2-1/16", 3.25#, J-55 IJ Tubing Joints |
| As Needed | 2-1/16" Pup Joints |
| 1 | 2-1/16", 3.25#, J-55 IJ Tubing Joint |

12. ND BOPE, NU wellhead. Pressure test short and long tubing strings slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Notify the MSO that the well is ready to be turned over to Production Operations. Make swab run to kick-off the well, if necessary, shut-in well, then RDMO.

# Tubing Drift Check

**Procedure**

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wireline plug.

2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of 1.657" for the 2-1/16", 3.25# 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".

# Current Schematic

**ConocoPhillips**

**Well Name: CANYON LARGO UNIT #428**

| API / UWI | Surface Legal Location | Field Name | License No | State/Province | Well Configuration Type |
|---|---|---|---|---|---|
| 3003925485 | [illegible] | [illegible] | | NEW MEXICO | Edit |

| Ground Elevation (ft) | Original KB/RT Elevation (ft) | KB-Ground Distance (ft) | KB-Casing Flange Distance (ft) | KB-Tubing Hanger Distance (ft) |
|---|---|---|---|---|
| 6,895.00 | 6,907.00 | 12.00 | 6,907.00 | 6,907.00 |

Well Config: - Original Hole, 7/11/2011 6:40:38 AM

| ftKB (MD) | Schematic - Actual | Frm Final |
|---|---|---|
| 0 | Tubing, 1.900in, 2.76lbs/ft, J-55, 12 ftKB, 78 ftKB | |
| 12 | | |
| 78 | Tubing Sub, 1.900in, 2.76lbs/ft, J-55, 78 ftKB, 88 ftKB | |
| 88 | | |
| 394 | Casing cement, 12-395, 8/11/1995, 500 sx Class B cmt. Circ to surface. | |
| 395 | Surface, 8 5/8in, 8.097in, 12 ftKB, 395 ftKB | |
| 400 | | |
| 2,128 | | Ojo Alamo, 2,128 |
| 2,310 | | Kirtland, 2,310 |
| 2,566 | | Fruitland, 2,566 |
| 2,579 | Casing cement, 12-2,581, 8/22/1995, Stage 3. 576 sx Class G 65/35 Poz tailed w/ 100 sx Class G cmt. Circulated 30 bbls cmt to surface | |
| 2,581 | Tubing, 1.900in, 2.76lbs/ft, J-55, 12 ftKB, 6,340 ftKB | |
| 2,781 | | Pictured Cliffs, 2,781 |
| 3,631 | Tubing, 1.900in, 2.76lbs/ft, J-55, 88 ftKB, 6,498 ftKB | Chacra, 3,631 |
| 4,335 | | Cliff House, 4,335 |
| 4,405 | | Menefee, 4,405 |
| 5,028 | Hydraulic Fracture, 11/20/1995, Frac'd w/ 75,000# of 20/40 tempered DC sd & 41,065 gal 35# x-link gel. | Point Lookout, 5,028 |
| 5,266 | | Mancos, 5,266 |
| 5,300 | Casing cement, 2,581-5,301, 8/22/1995, Stage 2: 729 sx Class G 65/35 Poz tailed w/ 100 sx Class G cmt. Circulated 20 bbls cmt. | |
| 5,301 | F-Nipple, 1.900in, 2.76lbs/ft, J-55, 6,340 ftKB, 6,341 ftKB | |
| 6,199 | PERF - GALLUP, 6,199-6,400, 11/20/1995 | |
| 6,340 | Tubing, 1.900in, 2.76lbs/ft, J-55, 6,341 ftKB, 6,374 ftKB | |
| 6,341 | | |
| 6,374 | Perforated Joint, 1.900in, 2.76lbs/ft, J-55, 6,374 ftKB, 6,380 ftKB | |
| 6,380 | | |
| 6,400 | | |
| 6,498 | Seal Assembly, 1.900in, 2.76lbs/ft, J-55, 6,498 ftKB, 6,502 ftKB | |
| 6,500 | | |
| 6,502 | Baker Model "D" Packer, 6,500-6,504 | |
| 6,504 | | |
| 6,616 | | Gallup, 6,616 |
| 6,963 | Tubing, 1.900in, 2.76lbs/ft, J-55, 6,502 ftKB, 7,257 ftKB | |
| 6,978 | | |
| 6,988 | Hydraulic Fracture, 11/14/1995, Frac'd w/ 90,200# 20/40 Econo-prop & 65,865 gals 22# x-link gel. | Greenhorn, 6,988 |
| 7,052 | | Graneros, 7,052 |
| 7,094 | | Dakota, 7,094 |
| 7,096 | PERF - DAKOTA UPPER, 7,096-7,258, 11/13/1995 | |
| 7,258 | Profile Nipple, 1.900in, 2.76lbs/ft, J-55, 7,257 ftKB, 7,258 ftKB | |
| 7,258 | Tubing, 1.900in, 2.76lbs/ft, J-55, 7,258 ftKB, 7,290 ftKB | |
| 7,258 | | |
| 7,290 | Expendable Check, 1.900in, 2.76lbs/ft, J-55, 7,290 ftKB, 7,291 ftKB | |
| 7,291 | | |
| 7,304 | PERF - DAKOTA, 7,304-7,370, 11/7/1995 | |
| 7,370 | | |
| 7,410 | PBTD, 7,410 | |
| 7,414 | | |
| 7,415 | Casing cement, 5,301-7,461, 8/22/1995, 1st stage - 370sx Class G 65/35poz, followed by 100sx Class G Neat. | |
| 7,422 | | Morrison, 7,422 |
| 7,460 | Production, 5 1/2in, 4.767in, 12 ftKB, 7,461 ftKB | |
| 7,461 | TD, 7,461, 8/19/1995 | |