

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 08 2009

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

5. Lease Number
SF-078171
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

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

3. Address & Phone No. of Operator

8. Well Name & Number
Aztec Federal 1

PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. API Well No.

30-045-09319

4. Location of Well, Footage, Sec., T, R, M

10. Field and Pool

Surf: Unit J (NWSE), 1560' FSL & 1850' FEL, Section 24, T30N, R11W, NMPM

Basin Dakota

11. County and State
San Juan Co., NM

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

Type of Submission

X Notice of Intent

Type of Action

Abandonment

Change of Plans

X Other - Sqz Menefee perfs to
Shut off water production

Subsequent Report

Recompletion

New Construction

Plugging

Non-Routine Fracturing

Casing Repair

Water Shut off

Final Abandonment

Altering Casing

Conversion to Injection

RCVD JUL 14 '09

OIL CONS. DIV.

DIST. 3

13. Describe Proposed or Completed Operations

Burlington Resources wishes sqz the Menefee interval from 4676'-4876' in an attempt to stop water production from this well. Will conduct MIT on csg before & after sqz and chart. Plans are to also install plunger lift before MO. See attached procedure..

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

Signed

Kelly Jeffery Title

Regulatory Technician

Date

7-8-09

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date

JUL 13 2009

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

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PL

ConocoPhillips
Aztec Federal #1 (MV DK)
MIT / Rod Pump Repair

Lat 36° 47' 38.39" N **Long** 107° 56' 24" W

PROCEDURE:

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover 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 or produced water if necessary. ND wellhead and NU BOPE.
4. POOH rods and pump as follows (top to bottom):

- 1) 1 - 22' x 1-1/4" Polished Rod
- 2) 1 - 4' x 7/8" Pony Rod
- 3) 107 - 25' x 7/8" Sucker Rods
- 4) 169 - 25' x 3/4" Sucker Rods
- 5) 2 - 8' x 3/4" Pony Rods
- 6) 3 - 1-1/4" Sinker Bars
- 7) 1 - 8' x 3/4" Guided Pony Rod
- 8) 1 - 22K Shear Tool
- 9) 1 - 2" x 1-1/4" x 15' RHAC Insert Rod Pump
- 10) 10' x 1" Gas anchor/ Dip tube

Make note of any damage incurred to rods, pump, or dip tube in Wellview.

5. Unseat donut, remove hanger, and pull 2-3/8" tubing. TOOH with tubing (detail below). Tubing is currently landed @ 7,054'.

- 1) (228 jts) 2-3/8" 4.7# J-55 tubing
- 2) (1) 2-3/8" X 1.78" ID Seating Nipple
- 3) (1) Patterson Mud Anchor (2 3/8")
- 4) (1) Bull Plug

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. Please notify engineer of any unusual findings.

6. PU and TIH with a RBP and Packer for 4-1/2" 10.5# casing on 2-3/8" tubing set RBP within 50' of the Chacra top perms @ 3500' and set a packer to test RBP to 500psi for 10 min.
7. Unset packer and test casing to 500psi for 30 min on a 2 hour chart. If test passes, go to next step. If test fails, contact Rig Superintendent and Production Engineer. Unset RBP and set it within 50' of the Point Lookout top perms @~ 4912'.
8. Release tbg from RBP, test RBP w/ the packer to 500psi for 10 min, spot 2 sxs of sand on top of the RBP.

9. RU Cement Company (Halliburton), establish an injection rate and then squeeze off Menefee interval from 4,676 to 4,876'.
10. POOH with Packer and tubing
11. TIH with 3-7/8" bit and drill out excess cement left in 4 1/2' casing to RBP set @ ~4,912'. Test casing to 500psi for 30 min on a 2 hour chart, TOOH and LD bit.
12. TIH w/retrieving tool and retrieve RBP set @ ~4,912', TOOH with RBP.
13. TIH w/ 2-3/8" tubing and 3-7/8" bit and clean out to PBTD (top of fish @ 7,073'). Spot 500 gallons of 15% HCL. Let sit for six hours and blow well dry. TIH w/ BHA detailed below:

- 1) (1) Bull Plug@7054'
- 2) (1) Patterson Mud Anchor 2 3/8" set @ 7,054'
- 3) (1) 2-3/8" X 1.78" ID F-Nipple set @ 7,021'
- 4) (1 jts) 2-3/8" 4.7# J-55 tubing
- 5) (2 jt) 2-3/8" X 14' 4.7# J-55 pup joints
- 6) (227 jts) 2-3/8" 4.7# J-55 tubing

RIH with the following pump and rod string and space out pump using pony rods as necessary to obtain a surface stroke length of **75"**.

Bottom to Top:

- 1) 10' x 1" Gas anchor/ Dip tube
 - 2) **2 x 1-1/4" x 9' x 13' RHAC Insert pump w/6' plunger(0.004" total plunger to barrel clearance, double standing valve, single travelling valve, California pattern balls w/sand check**
 - 3) 0.6' x 1 1/4" Shear Tool
 - 4) 8' x 3/4" Guided Pony Rod
 - 5) 3 - 1-1/4" Sinker Bars
 - 6) 193 - 25' x 3/4" Sucker Rods
 - 7) 85 - 25' x 7/8" Sucker Rods
 - 8) X - 7/8" Pony Rods as necessary
 - 9) 22' x 1-1/4" Polished Rod
14. Load tubing with water and test tubing to 1000 psig. Stroke pump to 500 psig and tie polished rod to pumping unit. Verify well pumps up before moving out.
 15. Contact MSO so he can return well to production.

Current Schematic

ConocoPhillips

Well Name: AZTEC FEDERAL #1

API/UVI 3004509319	Surface Legal Location Unit J-24-30N-11W	Field Name BSN DRYPRO GAS #0068	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,170.00	Original KB/RT Elevation (ft) 6,182.00	KB-Grnd Gauge (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config. - Original Hole, 5/5/2009 7:21:14 AM

