

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD MAR 25 '08
OIL CONS. DIV.
DIST. 3

Sundry Notices and Reports on Wells

1. Type of Well
GAS

RECEIVED

MAR 17 2008

Bureau of Land Management
Farmington Field Office

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
Sec., T--N, R--W, NMPM

Unit J (NWSE) 1560' FSL & 1850' FEL, Sec. 24, T30N, R11W NMPM

5. Lease Number
SF-078171

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Aztec Federal 1

9. API Well No.

30-045-09319

10. Field and Pool

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

Type of Action

☐ Notice of Intent☐ Abandonment☐ Change of Plans☒ Other - MIT, Water Isolation, & Rod Pump Repair☒ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection

13. Describe Proposed or Completed Operations

See attached for MIT, Water Isolation, & Rod Pump repair details.

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

Signed Tracey N. MonroeTracey N. Monroe Title Regulatory Technician Date 3/17/08

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date MAR 24 2008

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

FARMINGTON FIELD OFFICE
BY [Signature]

P&A Chacra eff. 2/28/07

NMOCD

Aztec Federal 1
API# 3004509319
Sect 24, T30N,R11W

1/31/08 MIRU Basic 1510. TOO H w/ rods. WN WH, NU BOP. Test BOP. Tag 30' of fill. TIH w/ 3 7/8" string mill. PT to 1500#
Every ten stands. Extensive corrosion inside tbg.
2/1/08 TI tbg to 5500'. PT to 1500#. Fish standing valve. Trip string mill out of well. TIH w/packer, plug down to 3415' & set plug.
Set packer 10' above plug. Load tbg. PT plug to 1000#. Un seat packer. Load csg w/water To PT csg. Run 30 minute MIT on csg. PT
Dropped 10% in 30 min. Drop down to release plug. TIH down to set plug @ 4581'. Release off plug. Trip packer up abv perfs.
2/4/08 Trip tbg down to bottom perfs, abv plug, break circ w/air. Blow well w/air- water production.
2/5/08 Trip packer down to top of plug @ 4581'. Circ well w/ air. Trip packer out of well. Release RBP. Trip down to top of PLO.
Set RCP @ 4883'. Pull tbg up 20'. RU air. Circ well to test produc of Chacra & MF. Production dropped.
2/6/08 Circ w/ air Release RCP. Trip down to bottom of PLO. Set RBP @ 5316'. Release tbg off plug. Circ w/air.
2/7/08 Break cir w/air. TOO H w/RBP. TIH w/string mill. Tag 20' fill.
2/8/08 TIH w/tbg, tag 20' fill. Circ well w/air.
2/11/08 BW down. Trip tbg out of well. TIH w/packer & plug. Set RBP @ 4130'. PU packer 30' & set. PT plug to 1000#. Release packer
PU to top of CH perfs. Set packer @ 3283'. PT csg abv packer to 500#.
2/12/08 Work stuck paker to release. RU wireline free point truck. Free point tbg to top of packer @ 3301'. Cut tbg @ 3296' RD wireline
Trip tbg out of well. PU overshot, Jars, & collars. TIH w/ tbg down to fish top @ 3296'. Work over shot on fish. Jar on packer. Jar loose
Packer, trip out to 180'
2/13/08 Trip packer out of well. Lay down fishing tools. TIH w/new packer. Set @ 3190'. Load, PT csg abv packer. RU floor. Pre-prepare
to squeeze.
2/14/08 RU Haliburton cement. PT lines. Pressure up to 500# abv packer. Squeeze Ch. Pumped 200 sx(236cf-42bbls) Class G Cement.
Displaced w/2 bbls under packer. RD cement.
2/15/08 PT Squeeze to 500#. Release packer. Trip packer out of well. TIH w/ 3-7/8" bit. Tag cement @ 3430'. RU power swivel.
DO cement to 3650'. RD swivel.
2/18/08 RU power swivel. DO cement 3645' down to 3880'. Squeeze would not hold pressure. Pump into squeeze 4 bbls per min @
350#. Unload w/air.
2/19/08 Trip tbg out of well. TIH w/packer. Set packer @ 3189'. Load, PT csg abv packer to 500#.
2/20/08 RU cement. PT lines. Pressure up to 500# on csg abv packer. Pumped 200 sx(236cf-42bbls) Type G Cement. Displaced w/water.
Shut in squeeze @ 395#. Shut down 30 min - pressure held @ 395#. RD cement. WOC.
2/21/08 TIH w/ 3 7/8" bit, collars, tbg. Tag cement @ 3445'. RU power swivel. Break reverse circ w/rig pump. DO cement down to
3695'
2/22/08 RU power swivel. Reverse circ w/ rig pump. DO cement to 3907'. RD power swivel.
3/25/08 DO cement down to 3985'. Csg would not hold pressure. Inject 3 bbls per min @ 300#. Unload fluid w/air.
**3/25/08 Called Wayne Townsend w/BLM to notify that 2 squeezes have been completed, and water production continues from
the Chacra (3 bbls/hr) have pumped 400 sx of cement. Request to use 300PSI to squeeze off the Chacra due to excessive water
production. Verbal approval received from Wayne Townsend (BLM) and Charlie Perrin (OCD). Quarterly braden head testing
to be done.**
2/26/08 Trip 10 stands and drill collars out of well. Prepare for squeeze.
2/27/08 Trip in well w/packer. Let packer hang @ 4024'. RU 300 PSI. Mix 500 gal Vortex A, 500 gal Vortex B. Pour 4 gal of activator
Down tbg. Pump 1000 gals slurry. Trip packer to set @ 3189'. Load. PU csg abv packer to 500#. Pump down tbg w/ rig pump to squeeze
Slurry into formation. Displace 8 bbls water down tbg. Continue to bump up squeeze until pressure held @ 800#. RU Nitrogen on tbg.
PU on squeeze w/nitrogen to hold 300 PSI constant pressure overnite.
2/28/08 RD nitrogen. Release packer. TIH w/500' tbg. Trip packer out of well. TIH w/ 3 7/8" bit. Tag squeeze @ 3655'. Reverse circ
w/rig pit. Start drilling out excess 300 PSI. Circ well w/air mist. Unload hole. DO 45' of 300 PSI gell pack, 3655'. Down to 3700'.
Load well bore w/water. PU to 500# on squeeze. PT dropped to 300# held for 20 min. Pressure up to 500# 30/min - good test.
Unload fluid w/air. Trip tbg out of well.
2/29/08 TIH w/retrieving head for RBP. CO 35' of fill. Release RBP. Flow well. Trip RBP out of well. Trip in well w/ 3 7/8" bit.
3/3/08 RU power swivel. Unload well w/air. CI fill to PBTD of 7076'. Pump 2 soap sweep to clean up. RD power swivel. TOO H w/tbg.
TIH w/228 jts 2 3/8" 4.7# EUE 8RD tbg set @ 7054'. RD floor, ND BOP. NU WH.
3/4/08 PU & TIH w/pump & rods. Space out pump. Load hole and PT pump to 500#. Hang rods on pump jack, check pump action
RD rig & equip. RR

grade?