

submitted in lieu of Form 3160-5  
**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED**

**MAR 15 2010**

**Sundry Notices and Reports on Wells**

**Bureau of Land Management  
Farmington Field Office**

1. **Type of Well**  
GAS

5. **Lease Number**  
NMNM - 03179  
6. **If Indian, All. or  
Tribe Name**

7. **Unit Agreement Name**

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

8. **Well Name & Number**  
Aztec 8E

3. **Address & Phone No. of Operator**

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

9. **API Well No.**

30-045-23751

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

10. **Field and Pool**

Surf: Unit H (SENE), 1490' FNL & 1190' FEL, Section 14, T28N, R11W, NMPM

**Basin Dakota/Otero Chacra**

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 -

☒ 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**

RCVD MAR 18 '10

OIL CONS. DIV.

DIST. 3

Please see attached sheet:.....

CONDUCT QUARTERLY BRADENHEAD TESTS FOR A PERIOD OF ONE YEAR.

A MECHANICAL INTEGRITY TEST MUST BE CONDUCTED ON OR BEFORE 2-9-2011

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

Signed Rhonda Rogers Title Staff Regulatory Technician Date 3/8/10

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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.

**ACCEPTED FOR RECORD**

**MAR 17 2010**

**FARMINGTON FIELD OFFICE**

**NMOCD**

8/4/20

fc

**Aztec 8E**

**API # 30-045-23751**

12/29/09 MIRU AWS 746. ND WH & NU BOP. RIH & tag fill @ 6397'. POOH w/tbg.

12/31/09 - 1/6/10 RIH w/mill & M/O scale on csg. C/O to top of fill @ 6416'.

1/7/10 TOO H w/mill & LD. Well shut in from 1/7-1/11/10.

1/12/10 RIH w/RBP & set @ 2630' & test "2004" squeeze hole @ 2610' test held. Set RBP @ 3177' & pkr @ 3138' to test "2004" squeeze hole @ 3165' - test failed. Released pkr & TOO H.

1/12/10 Made call to Steve Mason (BLM) & Kelly Roberts (OCD) to report we want to squeeze off squeeze hole @ 3165'. Verbal was given to do squeeze and continue with NOI procedures.

1/13/10 Release RBP & TOO H. RU Blue Jet & set CIBP @ 3450' shot .45" squeeze holes @ 3398' & 3180' @ 1 spf. RD Blue Jet. TIH w/pkr & set @ 3417', PT CIBP - held ok. Unseat pkr & TOO H.

1/14/10 RIH w/retainer & set @ 3197' & pump isolation squeeze w/50 sx, type 5 cmt (60 cf) type 5 cmt, displaced w/12 bbls of FW.

1/18/10 TIH w/mill and tagged on cmt @ 3077', DO cmt and retainer from 3077' to 3435'. Circ clean.

1/19/10 TOO H w/mill & LD. Used RBP & pkr to test squeeze holes @ 3165', 3180' & 3398', pressure bled off. Re-set RBP above Perfs.

1/20/10 TOO H & LD pkr & RBP. RIH w/CR & set @ 3352'.

1/21/10 Squeezed perf @ 3398' w/20 sx (28 cf), type 3 cmt. Displaced w/FW to retainer. TIH w/retainer & set @ 3115'.

1/22/10 Called Steve Hayden (OCD) about 3165' & 3180' perfs squeeze did not work so we want to do a pay-add, but Steve verified these are MV perfs and this well is a Chacra/DK. These MV perfs will have to be squeezed off.

1/25/10 Call Steve Mason (BLM) and got a verbal to do another squeeze. Pumped 30 sx cmt (42 cf) of neat III cmt to squeeze hole @ 3180'. Displaced w/FW to retainer.

1/26/10 RIH w/bit & DO retainer @ 3115' & cmt to 3190'. Circ clean. TOH & LD bit & DC.

1/28 Set pkr @ 3136' & CR @ 3352'. PT csg to 720#/30 mins - ok. Released & LD pkr.

2/1 - 2/2/10 RIH w/mill to CR @ 3352' and MO. DO cmt to 3416'. Circ clean.

2/3/10 Attempt to run MIT w/pkr set @ 3136' - failed. Established inject rate into prev perf @ 3398'. TOO H w/prk. TIH & set CR @ 3200'.

2/5/10 Squeezed perf @ 3398' w/60 sx (83 cf) type 3 cmt. Pumped 12 bbls FW to displace. WOC.

2/8/10 RIH w/mill, tagged TOC @ 3195'. DO cmt & retainer to 3293'. Circ clean.

2/9/10 DO cmt from 3293' to 3416'. Circ clean. TOO H & LD mill. RIH w/pkr & set @ 3136' load well and perform MIT charted test to 560psi/30 mins 2 hr chart - test good. **Chart attached.** Release, TOO H & LD packer.

2/12/10 RIH w/mill to TOC @ 3435'. MO cmt & CIBP @ 3450'. Unloaded hole.

2/16/10 RIH w/201 jts, 2 3/8", 4.7# J-55 tbg & set @ 6340' w/FNE 6306'. ND BOP & NU WH. TIH w/pump & rods, space out rods.

2/17/10 RD & RR.

PRINTED IN U.S.A.

