

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

800' FSL, 1670' FEL, Sec. 13, T-30-N, R-10-W, NMPM

5. Lease Number
NMSF-078125-B

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Pierce A #1A

9. API Well No.
30-045-21727

10. Field and Pool
Blanco Mesaverde

11. County and State
San Juan Co, NM

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

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Bradenhead repair

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to repair the bradenhead on the subject well according to the attached procedure.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.



070 Farmington, NM
JUN 24 PM 12:29

RECEIVED

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

Signed [Signature] Title Regulatory Supervisor Date 6/19/03

TLW

(This space for Federal or State Office use)

APPROVED BY Jim Lovato Title _____ Date JUN 26 2003

CONDITION OF APPROVAL, if any:

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

NMOC

PIERCE A #1A**Mesaverde AIN: 4824101****800' FSL & 1670' FEL****Unit O, Sec. 13, T30N, R10W****Latitude / Longitude: N36° 48.42' / W107° 49.962'****6/17/03 Bradenhead Repair Procedure****Summary/Recommendation:**

The Pierce A #1A was drilled and completed as a MV producer in 1975. In September 2001 the Lewis interval was added. The 3-month average rate is 220 Mcf/d with cumulative production of 3248 MMscf (11.97 Mstb condensate). In May 2003 production dropped off and the bradenhead started venting gas. It is recommended to set a CIBP over the Lewis perforations, identify the cause of bradenhead pressure, remediate, and place well back on production.

1. Comply with all BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. **Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in DIMS.** Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCl water if necessary. NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. **Test secondary seal and replace/install as necessary.**
3. The 2-3/8", 4.7#, J-55 tubing is set at 5584'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBTD should be at +/- 5683'. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale and notify operations engineer.
4. RU wireline unit. RIH with 4-1/2" CIBP and set at approximately 3866' (top perf is at 3916' and 4-1/2" liner top is at 3240'). Load hole with 2% KCl water. Pressure test casing to 500 psi. Bleed off pressure. If pressure test fails, isolate leak with packer. Contact superintendent and operations engineer for squeeze design. Note: TOC in the 7" casing is at 2100' per the original temperature survey. RD wireline unit.
5. Follow squeeze procedure as recommended from Step 4. TIH w/ 7" full-bore packer and set 150' above holes. Pressure up tubing/casing annulus to 500 psi. Establish rate into holes with bradenhead valve open (max pressure 1000 psig). Mix and pump cement. Displace cement to packer. Close bradenhead valve and squeeze cement into holes. Maintain squeeze pressure and WOC 12 hours (overnight).
6. TOOH and LD packer. TIH with 6-1/4" bit and drill out cement. Pressure test casing to 500 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
7. TIH with 3-7/8" mill and bit and drill out CIBP. Clean out to PBTD at 5683' with air/mist using a **minimum mist rate of 12 bph**. TOOH and LD mill and bit.
8. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", one 2'x 2-3/8" pup, then 1/2 of the remaining tubing. Run a broach on sandline to ensure the tubing is clear. TIH w/remaining tubing and then broach this tubing. Replace bad joints as necessary. Alternate blow and flow periods to check water and sand production rates.
9. Land tubing at approximately 5580'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. If well will not flow on its own, make swab run to SN. **During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production.** RD and MOL. Return well to production.

Recommended: Matt Roberts 6/17/03
Operations Engineer

Approved: M. J. K. 6/18/03
Drilling Manager

Matt Roberts: Office: 599-4098
Cell: 320-2739

Sundry Required: YES
Approved: Regulatory 6-19-03
Regulatory

Production Foreman:	Lary Byars	326-9865 (Office)	324-7805 (Pager)
Specialist:	Joel Lee	320-2490 (Cell)	326-8697 (Pager)
Lease Operator:	Chad Comer	860-1672 (Cell)	324-4397 (Pager)

MBR/clc