

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

990' FNL, 990' FEL, Sec.15, T-29-N, R-7-W, NMPM

5. Lease Number
NMSF-077842

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. San Juan 29-7 Unit
Well Name & Number
56

9. API Well No.
30-039-60102

10. Field and Pool
Blanco Mesaverde

11. County and State
Rio Arriba 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 of the subject well according to the attached procedure.

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

Signed
no

Regina Call

(MR7) Title Regulatory Supervisor

Date 9/16/02

(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.

2002 SEP 17 PM 3:16
ACCEPTED FOR RECORD
OCT 02 16
FARMINGTON FIELD OFFICE

San Juan 29-7 Unit #56

Mesaverde

990" FNL, 990" FEL

Unit A, Sec. 15, T29N, R07W

Latitude / Longitude: 36° 43.818' / -107° 33.15'

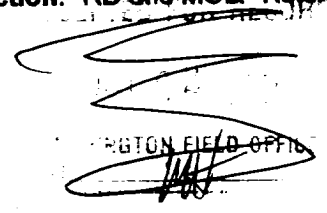
Rio Arriba County, New Mexico

AIN: 6935001

9/6/2002 Bradenhead Repair Procedure**Summary/Recommendation:**

San Juan 29-7 Unit #56 was drilled and completed as a Mesaverde producer in January 1957. A bradenhead test performed 5/28/2002 showed communication between the intermediate and the casing. There was no pressure on the bradenhead. Three-month average production is 117 Mcfd. The Aztec NMOCD office has demanded remedial action be completed as soon as possible. It is recommended to set a CIBP above the perforations, identify the cause of the intermediate 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 5357'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBTD should be at +/- 5410'. 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 5-1/2" CIBP and set at approximately 4740 (top perf is at 4782'). Load hole with 2% KCl water. Run GR-CBL to determine TOC (TOC is calculated to be at 3808' w/ 75% excess factor). Send log into office for evaluation. 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.
5. Follow squeeze procedure as recommended from Step 4. RIH with 5-1/2" cement retainer and set 150' above holes. RD wireline unit. RIH with 2-3/8" tubing and sting into cement retainer. Pressure test cement retainer to 500 psig. Establish rate into holes with intermediate valve open (max pressure 1000 psig). Mix and pump cement. Displace cement to cement retainer. Close intermediate valve and squeeze cement into holes.
6. WOC for 12 hours. While waiting, TOOH with tubing and pick up 4-3/4" bit. TIH with 4-3/4" bit on 2-3/8" tubing and drill out cement retainer and cement. Pressure test casing to 500 psig. Test intermediate valve for flow. Re-squeeze as necessary to hold pressure, or to stop intermediate flow.
7. TIH with 4-3/4" mill and bit and drill out CIBP. Clean out to PBTD at 5410' 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 5350'. 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.



REGIONAL FIELD OFFICE

Recommended: Matt Roberts 9/12/02
Operations Engineer

Approved: Bruce D. Bong 9-13-02
Drilling Manager

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

Sundry Required: ☒ YES ☐ NO

Approved: Regan Cole 9-16-02

Regulatory

Production Foreman	Bruce Voiles	320-2448 (Cell)	327-8937 (Pager)
Specialist	Gabe Archibeque	320-2478 (Cell)	326-8256 (Pager)
Lease Operator	Matt Crane	320-1400 (Cell)	327-8369 (Pager)

MBR/slm

[Signature]
WILSON FIELD OFFICE