

**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' FSL, 875' FWL, Sec.14, T-27-N, R-8-W, NMPM

5. Lease Number
NM-03606

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Fed Oxnard B WN Com #1

9. API Well No.

30-045-06448

10. Field and Pool

So Blanco Pict Cliffs/
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

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☒ Plugging Back

☐ Non-Routine Fracturing

☒ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Commingle

13. Describe Proposed or Completed Operations

It is intended to repair the casing in the subject well according to the attached procedure. After the casing repair is completed the well will be down hole commingled. A down hole commingle application will be submitted.

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

Signed *Regina Cole* (BB3) Title Regulatory Supervisor Date 10/19/01
no

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Federal Oxnard B WN Com 1
Mesaverde/Pictured Cliff
875' FWL and 990' FSL
Unit M, Section 14, T27N, R08W
Latitude / Longitude: 36° 17.0676' / -107° 39.4398'
DPNO: 1139801/1139802
Casing Repair/Commingle Procedure

Project Summary: The Federal Oxnard B WN Com 1 was drilled in 1953. In 1961 the MV and PC was perf'd and frac'd. In 1981 cleaned out tbg, hole was found @2246'. The Bradenhead test indicates a constant flow of gas out the Bradenhead, and it would not blow down. We propose to pull the tubing, check for fill, replace any worn or scaled tubing, pressure test casing, isolate and squeeze holes. Current production for the Mesaverde is 19 MCFD and the Pictured Cliff is 30 MCFD (3 month average). Estimated uplift is 40 MCFD (Mesaverde), 60 MCFD (Pictured Cliff) gross and 3 BOPD. The Mesaverde cumulative production is 639 MMSCF and the Pictured Cliff is 1,295 MMSCF.

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **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 approval in DIMS/WIMS.** 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. Utilize Otis XA type sliding sleeve as necessary. ND wellhead and 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 Mesaverde tubing is 2-3/8", 4.7#, J-55 set in 5-1/2" Baker Model "D" packer @4225'. Release donut, pull seal out of pkr. TOO H with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. PU and TIH with 2-3/8" tubing and Baker Model "CJ" packer milling tool to recover the 5-1/2" Baker Model "D" packer at 4225'. Mill on packer with air/mist **using a minimum mist rate of 12 bph**. TOO H and lay down packer.
5. RIH with a 5-1/2", 15.5# RBP and packer. Set the RBP at 2175' and load the hole. ~~Set the packer immediately above the RBP and pressure test the RBP to 500 psi. Utilize the packer to isolate the casing leaks. Establish a pump-in rate and pressure. Contact the Operations Engineer for a squeeze procedure. Notify regulatory agency prior to pumping cement. Spot sand on the RPB and squeeze according to agreed design. WOC, drill out and pressure test to 750 psi. Resqueeze as necessary. TOO H with tubing. LD drill collars and bit. TIH with RBP retrieving tool on tubing. Wash sand off of RBP, retrieve and TOO H. PU 4-3/4" bit and clean out to top of slotted liner at 4301'. TOO H~~
6. TIH with an expendable check, a seating nipple, 1 jt 2-3/8", a 2' x 2-3/8" sub and 1/2 of the 2-3/8" production string. Run a broach on sandline to insure that the tubing is clear. TIH with remaining tubing and broach this tubing. Place plastic coated blast joint adjacent to PC perfs @2216' to 2234'. Replace any bad joints. Land tubing at approximately 4275'. 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 it's 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.

7. Production operations will install the plunger lift.

Recommended: Brett Bradford 10-18-01
Operations Engineer

Approved: Bruce W. Boyer 10-19-01
Drilling Manager

Operations Engineer Brett Bradford
326-9577 (Office)
324-6906 (Pager)

Sundry Required: YES/NO

Approved: Reggie Cole 10-19-01
Regulatory Approval

Production Foreman Ward Arnold 326-9846 (Office)
Specialist: Richard Lopez 320-6573 (Cell)
Lease Operator: Joe Herrera 320-2731 (Cell)

324-8303 (Pager)
326-8681 (Pager)
949-2373 (Pager)

BAB/jks

10/18