

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED
FEB 23 1999

1. Type of Well
GAS

Lease Number
SF-080781
If Indian, All. or
Tribe Name

2. Name of Operator

7. Unit Agreement Name

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

RECEIVED
FEB 22 1999

3. Address & Phone No. of Operator

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

8. Well Name & Number
Cain #15

9. API Well No.

30-045-07632

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

950' FSL 960' FWL, Sec. 31, T-29-N, R-9-W, NMPM

10. Field and Pool

Blanco MV/Basin DK

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 -

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.

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

Signed [Signature] (KLM1) Title Regulatory Administrator Date 1/29/99
TLW

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title Team Lead, Petroleum Management Date FEB 19 1999

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.

[Signature] DHC Oader
NHKCO

Cain #15
Mesa Verde/Dakota
AIN: 774501 and 774502
950' FSL & 960' FWL
Unit N, Sec. 31, T29N, R09W
Latitude / Longitude: 36° 40.7687' / 107° 49.4879'

Recommended Commingle Procedure

Project Summary: The Cain #15 is a dual Mesa Verde/Dakota well. The Dakota was completed in 1961 and the Mesa Verde was added in 1972. The 1" tubing on the Mesa Verde side is plugged and is producing up the casing. We plan to commingle this well and replace the 1-1/2" tubing with 2-3/8" tubing in order to keep the well unloaded. This well was last pulled in 02/72.

1. 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 Bradfield 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. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.
3. Set a plug with wireline in the F-Nipple on the Dakota tubing. Pick up 1" tubing and RIH to the top of the Model D packer to determine if any fill is present. If fill is present attempt to circulate any fill off of the packer (remember that MV tubing was reported as plugged up). If unable to circulate through 1" tubing then round trip 1" to remove obstruction and try to circulate out fill again. TOOH laying down the 1" IJ Mesa Verde tubing (set at 4239').
4. Release seal assembly from the Model D Packer with straight pickup (no rotation required). Seal assembly was set with 8,000# compression. If seal assembly will not come free, then cut 1-1/2" tubing above the packer and fish with overshot and jars using 2-3/8" tubing. TOOH with 1-1/2" IJ and NU Dakota tubing (set at 6360') laying down. Note the string contains blast joints. Check tubing for scale build up and notify Operations Engineer.
5. Pick up 2-3/8" 4.7# J-55 tubing and TIH with Model HE packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8". Mill out Model D packer at 6360' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate.** After milling over the packer slips, POOH with tools and packer body.
6. TIH with 3-7/8" bit and cleanout to PBTD at +/- 6620'. TOOH with tubing.

8. Production Operations will install plunger lift.

Recommended: XZ Mullins 11/20/99
Operations Engineer

Approval: Bruce W. Bangs 1.21.99
Drilling Superintendent

Contacts: Operations Engineer Kevin Midkiff
326-9807 (Office)
564-1653 (Pager)

Production Foreman Johnny Ellis
326-9822 (Office)
327-8144 (Pager)