

submitted in lieu of Form 3160-5

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

970' FNL, 1470' FWL, Sec. 23, T-30-N, R-10-W, NMPM

5. Lease Number
SF-078200-B

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Riddle B #3A

9. API Well No.
30-045-23167

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 ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection
☒ Other - workover

13. Describe Proposed or Completed Operations

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

ACCEPTED FOR RECORD

JAN 31 2000

FARMINGTON DISTRICT OFFICE

R. N. M.

2000 JAN 10 PM 4:05
CFO FARMINGTON, NM

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

Signed *[Signature]* Title Regulatory Administrator Date 1/14/00

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

MSZ

NMOC

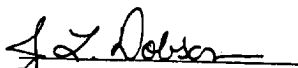
Riddle B #3A
Mesaverde
970' FNL, 1470' FWL
Unit C, Section 23, T-30-N, R-10-W
Latitude / Longitude: 36°48.12834' / 107° 51.41142'
DPNO: 4835201 MV

Summary/Recommendation:

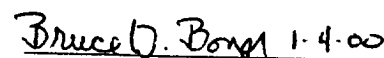
Riddle B #3A was drilled in 1979 and completed as a MV producer. In 1997 wireline indicated fill 4' below the end of the tubing string. This fill has prevented the MV from producing up the tubing. The only way the lease operator is able to get the well to produce is up the casing/tubing annulus. As a result, condensate production has fallen to nothing. Production also hasn't responded well to the lowered line pressure in the area. During the workover, the fill in the casing will be cleaned out, any bad tubing joints will be replaced, and a plunger lift system will be installed. Anticipated uplift is 60 Mcfd and 0.9 Bopd.

1. Comply with all NMOC, 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. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. ND WH 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. Mesaverde tubing, 2-3/8", 4.7 #/ft, J-55 is set at 5560'. TOOH with tubing. Visually inspect tubing for corrosion and scale build up. Notify Operations Engineer if corrosion and/ or scale is present. Replace bad joints as necessary.
4. PU and TIH with 3-7/8" bit, bit sub and watermelon mill for 4-1/2", 10.5# casing on 2-3/8" tubing string. Round trip to 5612'. Clean out with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer to determine methodology for removing scale from casing and perforations.
5. TIH with an expendable check, one joint of 2-3/8" tubing, a seating nipple, and then 1/2 of the 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace any bad joints. CO to PBTD with air/mist. PU above the perforations. Alternate blow and flow periods, making short trips for clean up as necessary.
6. Land tubing at ±5560'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow up the tubing, make swab run to SN. RD and MOL. Return well to production.

Recommended:


Operations Engineer

Approved:

 1-4-00
Drilling Superintendent

Operations Engineer: Jennifer L. Dobson
Office - (599-4026)
Home - (564-3244)
Pager - (324-2461)

JLD/klg