

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

JUN 2000 - 1 PM 1:17

1. Type of Well

GAS

5. Lease Number

NM-01614

6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

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

8. Well Name & Number

Thompson #5M

9. API Well No.

30-045-24020

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

1765' FSL, 860' FEL, Sec. 33, T-31-N, R-12-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 - P&A Dakota

13. Describe Proposed or Completed Operations

It is intended to plug & abandon the Dakota formation of the subject well according to the attached procedure. Well will produce as a single Mesaverde.

Zone in well is ZA unless capped with cement

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

Signed

*Regan Calk*Title Regulatory Supervisor Date 5/31/00

TLW

(This space for Federal or State Office use)

APPROVED BY

Title

Date

6/2/00

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.

NMCO

Thompson #5M
Blanco MV/Basin DK
1765' FSL, 860' FEL
Unit I, Section 33, T-31-N, R-12-W
Latitude / Longitude: 36° 51.18894' / 108° 5.84562'
AIN: 7422202 MV/7422201 DK

Summary/Recommendation:

Thompson #5M was drilled and completed as a MV/DK dual producer in 1980. In 1997 a compressor was removed and a plunger was installed. The plunger was successful at removing liquids from the wellbore; however, in late 1998 the plunger became stuck. Wireline attempts have left the bumper spring, plunger, overshot, jars and rope socket in the hole. Since 1980 the DK has been swabbed many times with no sustained production. It is recommended to pull the MV/DK tubing string, P&A the DK formation and place well on MV only production. Anticipated uplift is 64 Mcfd.

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. Haul to location ~6900' of 2-3/8", 4.7#, J-55 tubing and ~5 joints of 1-1/2", 2.76#, IJ tubing. MOL and RU workover rig. Obtain and record all wellhead pressures. Top of MV wireline fish is at 4431' (8/99 report). RU slickline and set a tubing stop above fish. RD slickline. 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. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.
3. Mesaverde 1-1/2" tubing is set at 4918'. PU additional 1-1/2", 2.76#, IJ tubing. TIH and tag Baker Model R packer at 5025'. If necessary, circulate fill off packer. TOO H with 152 joints, 1-1/2", 2.76#, IJ MV tubing and LD. Dakota 1-1/2" tubing is set at 7007'. Pick straight up on 1-1/2" DK tubing to release the Model "R" packer set at 5025'. TOO H with 209 joints of 1-1/2", 2.9#, J-55, EUE tubing. LD tubing and packer. Check tubing for scale build up and notify Operations Engineer.
4. PU and TIH with 4-3/4" bit, bit sub, and watermelon mill on 2-3/8" tubing hauled to location. Round trip to 6850'. Clean out with air/mist using a minimum mist rate of 12 bph. Contact Operations Engineer if it is necessary to remove scale from the casing and MV perforations. TOO H laying down bit, bit sub and watermelon mill.
5. PU and TIH with 5-1/2" CIBP on 2-3/8" tubing string. Set CIBP at ±6810' (top perforation at 6853'). TOO H and LD ~70 joints (2080').
6. TIH with a notched expendable check, 1 joint of 2-3/8", 4.7#, J-55 tubing, SN, and ½ of the 2-3/8" tubing. Run a broach on sandline to insure the tubing is clear. TIH with remaining 2-3/8" tubing and broach this tubing. Replace any bad joints. Alternate blow and flow periods to check water and sand production rates.
7. Land tubing at ±4730'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. If well will not flow on its own, make swab run to SN. RD and MOL. Return well to production.

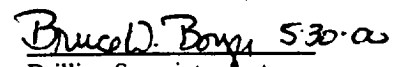
Recommended:


Operations Engineer

Jennifer L. Dobson:

Office - (599-4026)
Home - (564-3244)
Pager - (324-2461)


Approved:

 5-30-00
Drilling Superintendent

Sundry Required:

YES NO

Approved:

 5-31-00
Regulatory

JLD/klg