submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

00 JUN -1 PM 1:17

070 FARMINGTON, NM

1. **Type of Well**
GAS

5. **Lease Number**
NM-01614

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

JUN 2000
RECEIVED
OIL CON. DIV.
DIST. 3

8. **Well Name & Number**
Thompson #5M

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

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		
_X_ Notice of Intent	___ Abandonment	___ Change of Plans	
	___ Recompletion	___ New Construction	
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	___ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	_X_ 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 called with cement

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

Signed Peggy Cole 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.

NMOCD

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. TOOH 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'. TOOH 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 mist rate of 12 bph.** Contact Operations Engineer if it is necessary to remove scale from the casing and MV perforations. TOOH 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'). TOOH 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: J. L. Dobson
Operations Engineer

Approved: Bruce D. Boyd 5-30-00
Drilling Superintendent

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

Sundry Required: **YES** **NO**

Approved: Peggy Cole 5-31-00
Regulatory

JLD/klg