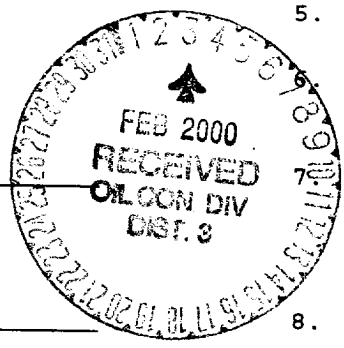
submitted in lieu of Form 3160-5

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**
   1140'FSL, 1130'FEL, Sec.20, T-32-N, R-10-W, NMPM

5. **Lease Number**
   SF-080517
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**
8. **Well Name & Number**
   Payne #1A
9. **API Well No.**
   30-045-22172
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	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 - 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
BY N.M.

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

Signed Peggy Cole Title Regulatory Administrator Date 1/14/00

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

dhc

NMOCD

Payne #1A
Mesaverde
1140'FSL, 1130' FEL
Unit P, Section 20, T-32-N, R-10-W
Latitude / Longitude: 36° 57.9868' / 107° 53.9822'
DPNO: 3232901 MV

Summary/Recommendation:

The Payne #1A was drilled and completed in 1978 in the MV formation. The PC interval was perforated and screened out during the frac with only 3500# of sand. The PC has not produced since the completion and subsequently must be squeezed per BLM recommendations. The MV perforations were not cleaned up after the frac. The tubing is currently landed in a packer above the MV perforations. The tubing was stuck when the rig moved off in 1978. A wireline choke could not get passed 268', and an 1-1/2" sinker bar could not get passed 2074'. Anticipated uplift is 170 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 5700', 2-3/8", 4.7#, J-55 tubing. 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. Set plug @ 250' in MV tubing. 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 2-1/16" tubing is set at 4906'. Pick straight up on 2-1/16" MV tubing to release the Baker Model "G-22" seal assembly from the Baker Model "F" packer. If unable to release seal assembly, contact Drilling Superintendent or Operations Engineer to determine fishing procedure. TOOH with 2-1/16" tubing. LD 2-1/16" tubing and seal assembly. Visually inspect tubing for corrosion and scale. Replace any bad joints.

4. PU and TIH w/ 2-3/8" tubing and Baker "Packer Plucker" milling tool to recover Model "F" packer. Mill over upper slips on packer with air/mist. Use a minimum mist rate of 12 bph. TOOH and lay down packer.

5. TIH with 7" RBP, and packer on 2-3/8" tubing. Set RBP at 3200'. Set packer just above RBP and pressure test to 1000 psi. Bleed off pressure. Dump sand on RBP. Allow time for sand to settle. PUH and set packer at 2900'. Pressure test backside to 500 psi. Bleed off pressure. Establish an injection rate into Pictured Cliffs formation. Consult with Drilling Superintendent and Operations Engineer to verify squeeze design. Squeeze Pictured Cliff perforations below packer to 1000 psi with 75 sx of neat Class B cement with 0.3% fluid loss followed by 75 sx of Class B cement with 3 pps gilsonite and 0.3% fluid loss. Displace cement with 15.1 Bbls of water (displacement leaves ~82' of cement above top perforation). Release packer. Reverse tubing clean. TOOH with 2-3/8" tubing and packer. LD packer. WOC for a minimum of 18 hours.

6. TIH w/ 6-1/8" bit, drill collars as necessary and 2-3/8" tubing. Drill out cement to 3150'. Shut rams and pressure test casing to 500 psi. If casing passes pressure test, continue drilling out cement to sand on top of RBP. TOOH. PU and TIH with 7" retrieving head on 2-3/8" tubing. Circulate sand off RBP. Release RBP and allow pressures to equalize. TOOH with RBP. LD RBP and retrieving head.

7. TIH w/ 3-7/8" bit, bit sub and watermelon mill on 2-3/8" tubing and round trip to PBTD at 5670'. Clean out with air/mist using a minimum mist rate of 12 bph. Contact Operations Engineer if it is necessary to remove scale from casing and perfs. PU above the perfs and flow the well naturally making short trips for clean up when necessary. TOOH laying down bit, bit sub and mill.

8. TIH with a notched expendable check, one 2-3/8" tubing joint, F-Nipple, and then 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 then broach this tubing. Replace any bad joints. CO to PBTD with air/mist **(using a minimum mist rate of 12 bph).**

9. Land tubing at ±5422'. 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 F-Nipple. RD and MOL. Return well to production.

Recommended: J. L. Dobson
Operations Engineer

Approved: Bruce D. Boyd 1-6-00
Drilling Superintendent

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