

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

880' FNL, 900' FWL, Sec. 21, T-32-N, R-10-W, NMPM

5. Lease Number  
SF-080517

6. If Indian, All. or  
Tribe Name

Unit Agreement Name

8. Well Name & Number  
Payne #2A

9. API Well No.  
30-045-23910

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

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

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

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] Title Regulatory Administrator Date 12/16/99  
trc

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Acting Team Lead Date 1/13/00  
CONDITION OF APPROVAL, if any:

cehse

NMOCD

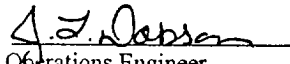
**Payne #2A**  
**MV/DK**  
**880 FNL, 900' FWL**  
**Unit D, Section 21, T-32-N, R-10-W**  
**Latitude / Longitude: 36° 58.52328' / 107° 53.562'**  
**Asset Completion Number: 3233102 MV / 3233101 DK**  
**Commingle Procedure: 11/22/99**

**Summary/Recommendation:**

Payne #2A was drilled and completed as a MV/DK dual producer in 1980. Two 2-1/16" production strings were landed for the MV and DK intervals. The MV production string was landed in the Menefee, 264' above the top Point Lookout perforation and 578' above the bottom perforation, while, the DK production string was landed 48' above the top perforation. According to the MV and DK production plots it appears as though a hole in the DK tubing developed in 1996. Since then, the MV production has dropped and the MV/DK combined rate has not recovered the total rates before the failure. The MV side currently produces 15 MCFD, while the DK produces 265 MCFD. During the workover, the packer will be removed, both zones will produce up a new 2-3/8" tubing string and a plunger lift system will be installed. Anticipated uplift is 64 Mcfd and 0.9 BOPD.

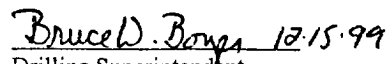
1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. Notify **BROG Regulatory (Peggy Bradfield 326-9727)** and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned 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 7800', 2-3/8", 4.7#, J-55, EUE 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. 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 5060'. TOO H with 158 jts, 2-1/16", 3.25#, J-55, 10rd, IJ MV tubing. LD MV tubing and send in to town for inspection and possible salvage. Dakota 2-1/16" tubing is set at 7536'. Pick straight up on DK tubing to release the seal assembly from the 5-1/2", Baker Retrieval "D" packer set at 7530'. TOO H with 236 jts, 2-1/16", 3.25#, J-55, 10rd, IJ, DK tubing. Lay down seal assembly, DK tubing and send in to town for inspection and possible salvage. Check tubing for scale build up and notify Operations Engineer.
4. PU and TIH w/ Baker Retrieval "D" retrieving tool on 2-3/8" tubing hauled to location. Latch into 5-1/2", Baker Retrieval "D" packer at 7530'. Shear and release packer. TOO H and LD packer and retrieving tool.
5. TIH with 4-3/4" bit, bit sub and watermelon mill on 2-3/8" tubing and round trip to PBTD at 7750'. Clean out with air/mist as necessary. **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.
6. TIH with 2-3/8", 4.7#, J-55, EUE tubing with a notched expendable check on bottom, F-Nipple (one joint off bottom), then 1/2 of the 2-3/8" 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. CO to PBTD with air/mist **using a minimum mist rate of 12 bph.** Alternate blow and flow periods at PBTD to check water and sand production rates.
7. Land tubing at ± 7718'. 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:

  
Operations Engineer

Jennifer L. Dobson

Approved:

 12-15-99  
Drilling Superintendent

Office - (599-4052)  
Home - (325-9387)  
Pager - (324-2671)

JLD/klg