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

5. **Lease Number**
   SF-079037
6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

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

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

8. **Well Name & Number**
   **Hale #3A**
9. **API Well No.**
   30-045-21921
10. **Field and Pool**
    Blanco Mesaverde
11. **County and State**
    **San Juan Co, NM**

4. **Location of Well, Footage, Sec., T, R, M**
   1920'FNL, 755'FWL, Sec.34, T-31-N, R-8-W, NMPM E

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 - Pump Installation | |

13. **Describe Proposed or Completed Operations**

It is intended to install a pump in the subject well according to the attached procedure.



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

Signed Peggy Bradfield Title Regulatory Administrator Date 6/22/99

trc

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date 12/9/99
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

**Hale #3A**
**Mesaverde Formation**
**1920'FNL, 755' FWL**
**Unit E, Section 34, T-31-N, R-8-W**
**Latitude / Longitude: 36° 51.3693'/ 107° 40.09458'**
**DPNO: 2713701**

**Jet Pump Installation Procedure**

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Prior to moving in rig, make one-call and then verify rig anchors and dig pit.

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, 2-3/8", 4.7# J-55 tubing is set at **5449'.** Release donut; pick up additional joints of tubing and tag bottom. (Record depth). TOOH with tubing. PBTD should be at **±5751'.** Visually inspect tubing for corrosion and replace any bad joints. Remove any unnecessary equipment (i.e. Tbg stop, bumper spring, etc.). Check tubing for scale build up and notify Operations Engineer.

4. PU and TIH with 3-7/8" bit, bit sub and watermelon mill on 2-3/8" tubing and round trip to below perforations, cleaning 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. Rabbit all tubing prior to TIH. TIH with a jet pump on the bottom of one joint of 2-3/8" 4.7# tubing, 1.87" seating nipple, and then remaining 2-3/8" tubing. Replace any bad joints.

6. Land tubing at **±5449'**. **NOTE: If excessive fill is encountered, discuss this landing depth with Operations Engineer.** ND BOP and NU WH.

7. RU Cudd. Run 1-1/2" Coiled tubing to PBTD. Return well to production.

Recommended: Mike Haddenham
Operations Engineer

Approved: Bruce D. Boyer 6-22-99
Drilling Superintendent

| | | | |
|---|---|---|---|
| Operations Engineer: | Mike Haddenham<br>Office - (326-9577)<br>Home - (326-3102)<br>Pager - (327-8427) | Jet Pump: | Protocom<br>Drew Bates<br>Office - (326-3192)<br>Pager - (564-1987) |