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**
   NM-010468
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**

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

8. **Well Name & Number**
   Howell J #4A
9. **API Well No.**
   30-045-21660
10. **Field and Pool**
    Blanco Mesaverde
11. **County and State**
    San Juan County, NM

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

4. **Location of Well, Footage, Sec., T, R, M**
   860'FNL, 1525'FWL, Sec.3, T-30-N, R-8-W, NMPM C

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 5/27/99
trc

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date 12/7-99
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make 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

Howell J #4A
Mesaverde
860'FNL, 1525' FWL
Unit C, Section 3, T-30-N, R-08-W
Latitude / Longitude: 36° 50.6854' / 107° 39.9445'
DPNO: 5052501
Rod Pump Installation Procedure

1. Install used C-160 pumping unit.

2. 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.

3. 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.

4. Mesaverde, 2-3/8", 4.7# J-55 tubing is set at **5648'**. Broach tubing and set tubing plug in tubing at **5593'**. Fill tubing with half of its volume of 2% KCL to insure the tubing plug will be held in place. Release donut; pick up additional joints of tubing and tag bottom. (Record depth). TOOH with tubing. PBTD should be at ±**5681'**. 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.

5. 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.

6. Rabbit all tubing prior to TIH. TIH with one joint of 2-3/8" 4.7# tubing with a bull plug on bottom, 4' perforated sub, in-line check, 1.78" seating nipple, and then remaining 2-3/8" tubing. Replace any bad joints.

7. Land tubing at ±**5669'**. **NOTE: If excessive fill is encountered, discuss this landing depth with Operations Engineer.** Pump off check valve. ND BOP and NU WH.

8. If fill was encountered, contact Operations Engineer to discuss possibility of running a sand screen on the pump. PU and TIH with 2" x 1.25" x 10' x 14' RHAC-Z insert pump, from Energy Pump & Supply, 1 1-1/4" sinker bar (5/8" pin with ¾" crossover), ¾" Grade D rods with spray-metal couplings to **3000'**, and molded paraffin scrapers to surface. Test pump action and hang rods on pumping unit. RD and MOL. Return well to production.

Recommended: M.E. Lutey
Operations Engineer

Approved: Bruce W. Boyer 5-24-99
Drilling Superintendent

Operations Engineer: Mary Ellen Lutey
Office - (599-4052)
Home - (325-9387)
Pager - (324-2671)

Pump and Rods: Energy Pump & Supply
Leo Noyes
Office - (564-2874)