

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

990' FNL 1650' FEL, Sec.1, T-29-N, R-8-W, NMPM

5. Lease Number

SF-078596

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Howell C #1

9. API Well No.

30-045-08811

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

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 Donna Stapp (MEL6) Title Regulatory Administrator Date 2/25/99

TLW

(This space for Federal or State Office use)

APPROVED BY Chip Haraden Title Acting Team Lead Date 3/11/99

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.

Howell C #1  
Mesaverde  
990' FNL, 1650' FEL  
Unit B, Section 1, T-29-N, R-8-W  
Latitude / Longitude: 36° 45.5062' / 107° 37.4249'  
DPNO: 4795501  
Rod Pump Installation Procedure

1. Install used C-160 pumping unit.
2. Hold safety meeting. Comply with all NMOC, 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 5135'. Broach tubing and set tubing plug in tubing at 5050'. 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. PBDT should be at  $\pm 5201'$ . 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 a bull plug on the bottom of one joint of 2-3/8" 4.7# tubing, 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  $\pm 5185$ . **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 3/4" crossover), 3/4" Grade D rods with spray-metal couplings to 2888', 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 D. Boyer 2-1-99  
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)