

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

2040' FNL, 2030' FEL, Sec. 34, T-30-N, R-8-W, NMPM

RECEIVED  
JUL - 2 1999

OIL CON. DIV.  
DIST. 3

5. Lease Number

SF-078385A

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Howell L #5

9. API Well No.

30-045-28571

10. Field and Pool

Chacra

11. County and State

San Juan County, 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 - Pump Installation

☐ 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 [Signature] Title Regulatory Administrator Date 6/14/1999  
trc

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title Team Lead, Petroleum Management Date JUN 30 1999  
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 L #5  
(Horizontal Wellbore)  
Chacra Formation  
2040'FNL, 2030' FEL  
Unit G, Section 34, T-30-N, R-8-W  
Latitude / Longitude: 36° 46.19748' / 107° 39.61032'  
DPNO: 2121001**

**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. (Please note: This is a Horizontal wellbore. TMD= 6069'; KOP= 3070'; HZ Disp= 2701'). Mesaverde, 2-3/8", 4.7# J-55 tubing is set at 5990'. Release donut; pick up additional joints of tubing and tag bottom. (Record depth). TOOH with tubing. 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 4-3/4" 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 ±5990'. **NOTE: If excessive fill is encountered, discuss this landing depth with Operations Engineer.** ND BOP and NU WH. Return well to production.

Recommended: Mike Haddenham  
Operations Engineer

Approved: Bruce J. Bates 6-7-99  
Drilling Superintendent

Operations Engineer: Mike Haddenham  
Office - (326-9577)  
Home - (326-3102)  
Pager - (327-8427)

Jet Pump: Protocom  
Drew Bates  
Office - (326-3192)  
Pager - (564-1987)