

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

1630' FSL, 1030' FEL, Sec.15, T-30-N, R-8-W, NMPM

5. Lease Number
SF-078578-A

6. If Indian, All. or
Tribe Name

Unit Agreement Name

8. Well Name & Number
Howell K #3A

9. API Well No.
30-045-21665

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 - 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 rod 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 12/20/99
trc

(This space for Federal or State Office use)

APPROVED BY Chip Harada Title Acting Team Lead Date 1/10/00
CONDITION OF APPROVAL, if any:

Howell K #3A
Mesaverde DPNO: 4798001
1630' FSL, 1030' FEL
Unit I, Section 15, T-30-N, R-08-W
Latitude / Longitude: 36° 48.50646' / 107° 39.36768'
Rod Pump Installation Procedure

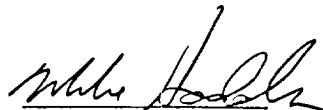
Discussion:

The Howell K #3A was drilled in 1975 and completed in the Mesaverde formation. In 1993, a payadd was completed with the Lewis and Chacra intervals perforated and fractured. The Howell K #3A has produced 71.6% of it's EUR of 9458.6 MMSCF. Currently due to production fluids, the well keeps logging off. Current average production is 800 MCF/D. Anticipated uplift is 150 MCF/D.

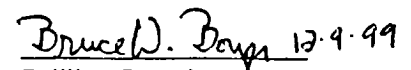
Procedure:

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", 4.6# J-55 tubing is set at 5766'. Release donut. 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.
5. PU and TIH with 3-7/8" bit and bit sub on workstring and clean out with air/mist to PBTD (5811'). 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, 6' perforated sub, in-line check, 1.78" seating nipple, and then remaining 2-3/8" tubing. Replace any bad joints.
7. Land tubing at ± 5766'. NOTE: If excessive fill is encountered, discuss this landing depth with Operations Engineer. 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 16' RWAC-Z insert pump from Energy Pump & Supply, and used 3/4" Norris 97 sucker rods (material transfer from the Allison Unit #39) to surface. Test pump action and hang rods on pumping unit. RD and MOL. Return well to production.

Recommended:


Operations Engineer

Approved:

 12-4-99
Drilling Superintendent

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

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