

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

99 MAR -8 PM 1:34

1. Type of Well
GAS

070 FARMINGTON, NM

5. Lease Number
SF-078389-A
6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name
San Juan 32-9 Unit

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

OIL CON. DIV.
DIST. 3

Well Name & Number
San Juan 32-9 U#21

9. API Well No.
30-045-10859

4. Location of Well, Footage, Sec., T, R, M

990' FSL 990' FWL, Sec.11, T-31-N, R-10-W, NMPM

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

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other -

13. Describe Proposed or Completed Operations

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

COPIES OF THIS REPORT
TO BE FORWARDED TO
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C.

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

Signed [Signature] (LTL5) Title Regulatory Administrator Date 2/22/99

TLW

(This space for Federal or State Office use)

APPROVED BY /S/ Duane W. Spencer Title Team Lead, Petroleum Management Date MAR - 4

CONDITION OF APPROVAL, if any:

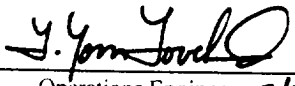
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

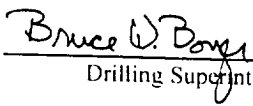
San Juan 32-9 Unit #21
Blanco Mesaverde
990' FSL, 990' FWL
Unit M, Section 11, T-31-N, R-10-W
Latitude / Longitude: 36°54.50136' / 107°51.41238'
AIN: 6986201

Recommended Rod Pump Installation Procedure 2/1/99

Project Justification: The SJ 32-9 Unit #21 was completed as an open-hole in the Mesaverde formation in 1955. In 1994, the well was sidetracked, 4-1/2" casing was run, and the well was completed in the Mesaverde formation. Until recently, the well was producing with a compressor/plunger lift combination. The lease operator reports that the approximate 7 BLPD in conjunction with increased paraffin production has caused the plunger lift to become ineffective. Occasionally, slickline or hot-oiling is required to cut the heavy paraffin. A rod pump will be a more effective way of removing both liquids and paraffin from the wellbore, and will allow us to produce gas from the tubing/casing annulus.

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 wellhead 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. **NOTE: This well produces with a plunger lift system.** Mesaverde, 2-3/8", 4.7# J-55 tubing (178 jts) set at **5627'**. Broach tubing, and set tubing plug in tubing at **5575'**. 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). TOO H with tubing. PBTD should be at +/- **5683'**. Visually inspect tubing for corrosion and replace any bad joints. Remove any unnecessary equipment (ie. tubing stop, bumper spring, etc.). Check tubing for scale buildup and notify Operations Engineer and Drilling Superintendent.
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 and Drilling Superintendent to determine methodology for removing scale from casing and perforations.
6. Rabbit all tubing prior to TIH. TIH with one bull-plugged joint of 2-3/8" tubing, 4' perforated sub, in-line check, 1.78" seating nipple, and then remaining 2-3/8" 4.7# tubing. Replace any bad joints.
7. Land tubing at +/- **5663'**. **NOTE: If excessive fill is encountered, discuss this landing depth with Operations Engineer and Drilling Superintendent.** ND BOP and NU WH. Pump off check valve.
8. If excessive fill was encountered discuss running a sand screen below the pump with Operations Engineer and Drilling Superintendent. 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 **3360'**; and 3/4" Grade D rods with molded paraffin scrapers to surface. Test pump action and hang rods on pumping unit. RD and MOL. Return well to production.

Recommended: 
Operations Engineer **2/4/99**

Approved:  2.8.99
Drilling Superintendent

Operations Engineer: L. Tom Loveland
Office - (326-9771)
Home - (564-4418)
Pager - (324-2568)

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