

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

1750' FNL 1480' FWL, Sec. 11, T-31-N, R-10-W, NMPM

5. Lease Number
SF-078389-A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 32-9 Unit

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

9. API Well No.
30-045-22902

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.

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

Signed *James Shanley* (LTL5) Title Regulatory Administrator Date 2/9/99
TLW

(This space for Federal or State Office use)

APPROVED BY */s/ Duane W. Spencer* Title Team Lead, Petroleum Management Date Feb 25 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

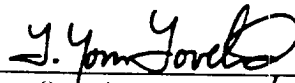
San Juan 32-9 Unit #21A
Blanco Mesaverde
1750' FNL, 1480' FWL
Unit F, Section 11, T-31-N, R-10-W
Latitude / Longitude: 36°54.90876' / 107°51.31164'
AIN: 6986301

Recommended Rod Pump Installation Procedure 1/29/99

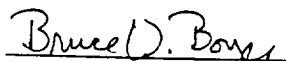
Project Justification: The SJ 32-9 Unit #21A was completed in 1978 in the Mesaverde formation. The lowermost section of the Point Lookout was found to be oil productive, and was completed open-hole. In 1980, a 3-1/2" line-pipe liner was set across the oil productive interval, selectively perforated, but was not cemented in place. Accompanying the oil production, heavy paraffin production has plagued this well. In 1994 alone, paraffin was cut with slickline more than 20 times. Until recently, the well was producing with a compressor/plunger lift combination. The lease operator reports that the approximate 14.5 BLPD in conjunction with increased paraffin production has caused the plunger lift to become ineffective. 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. MOI. 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 (173 jts) and 2-1/16", 3.25#, JCW-55 tubing (8 jts) is set at **5632'**. Broach tubing, and set tubing plug in tubing at **5335'**. 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 +/- **5677'**. 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 THH with 2-7/8" bit, bit sub, and watermelon mill on 2-1/16" (8 jts minimum) and 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 THH. THH with one bull-plugged joint of 2-1/16" 3.25# tubing, 4' perforated sub, in-line check, seating nipple, 7 joints of 2-1/16" 3.25# tubing, a 2-1/16" to 2-3/8" crossover, and then remaining 2-3/8" 4.7# tubing. Replace any bad joints.
7. Land tubing at +/- **5630'**. **NOTE: If excessive fill is encountered, discuss this landing depth with Operations Engineer.** Pump off check valve. ND BOP and NU WH.
8. PU and THH with 1" x 8' gas anchor; 1.5" x 1.25" x 16' RWBC insert pump from Energy Pump & Supply; 1, 1-1/4" sinker bar (5/8" pin with 1/4" crossover); 10, 3/4" Grade D rods with slimhole couplings; 3/4" Grade D rods with spray-metal couplings to **2400'**; 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 **1/30/99**

Approved:

 **2.1.99**
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)