

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

1. Type of Well
GAS

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

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

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

1470' FNL, 1180' FEL, Sec.19, T-30-N, R-6-W, NMPM

5. Lease Number
NMSF-080711If Indian, All. or
Tribe Name

Unit Agreement Name

8. Well Name & Number
San Juan 30-6 U #458

9. API Well No.
30-039-24288

10. Field and Pool
Basin Fruitland Coal

11. County and State
Rio Arriba 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 ☐ Change of Plans

☐ Recompletion ☐ New Construction

☐ Plugging Back ☐ Non-Routine Fracturing

☐ Casing Repair ☐ Water Shut off

☐ Altering Casing ☐ Conversion to Injection

☒ Other - Pull tie-back casing

13. Describe Proposed or Completed Operations

It is intended to pull the 5 1/2" tie-back casing from the subject well according to the attached procedure. After the tie-back casing is pulled, a pump will be installed.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

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

Signed Nancy Altman Title Senior Staff Specialist Date 10/1/03

(This space for Federal or State Office use)

APPROVED BY /s/ Jim Lovato Title _____ Date OCT 20 2003

CONDITION OF APPROVAL, if any:

NMOCD

San Juan 30-6 Unit 458
Fruitland Coal
AIN: 331701
1470' FNL & 1180' FEL
Unit H, Sec. 19, T30N, R06W
Latitude / Longitude: 36° 48.09/ 107° 29.96'
Recommended Pump Install Procedure

The San Juan 30-6 Unit 458 was drilled and completed in 1988. The well has dropped below its minimum lift rate of aprx. 1,850 Mcfd and is experiencing liquid loading problems. Nodal analysis shows that flowing the well through tubing to address the loading issue would restrict production to 1,000 Mcfpd. This would be a loss of 600 Mcfpd over producing the well up the casing annulus while pumping liquids up the tubing. Therefore, estimated uplift is risked to 300 MCF/D.

Rod Pump Installation Procedure:

1. Comply with all BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in DIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. At the most appropriate point during the job, rotate the wellhead so that it is oriented 90° (right angle) to the long axis of the rig anchor pattern with the valve handles facing the rig.
3. Broach tubing and set tubing plug in tubing at 3200'. Fill tubing with half of its volume of 2% KCL to insure the tubing plug will be held in place. 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. Fruitland Coal tubing is 2-3/8", 4.7# J-55 set at 3250'. Release donut. PU additional joints of 2-3/8" tubing and tag bottom, recording the depth. COTD should be at +/- 3265'. TOOH with tubing. Visually inspect tubing for corrosion, notify engineer of overall string condition and replace any bad joints.
5. RU to pull the 5-1/2", 15.5#, K-55 tie-back casing. Change out pipe rams in BOP and RU casing crew. Pull and laydown 75 joints of casing. Do not fish original liner. The 5-1/2" tie-back casing now runs from surface to 3054'. The original liner top is at 3055'. RD casing crew.
6. Set 7" positrieve packer in wellbore with one stand of tubing. ND 5-1/2" casing spool. Release packer and POOH. Kill well with produced FTC water as needed for well control.
7. If fill was encountered in Step #4, TIH with 4-3/4" mill, bit and bit sub on 2-3/8" tubing and clean-out with air/mist to PBTD (3265'). NOTE: When using air/mist, minimum mist rate is 12 bph.
8. Rabbit all tubing prior to TIH. TIH with a bull plug on a 2-3/8" x 6' pup joint, a 2-3/8" Collar Size Gas Separator, a 2-3/8" x 15' pup joint, a 1.78" seating nipple, and then remaining 2-3/8" tubing. (All downhole assembly pieces to be provided by Energy Pump & Supply.) Land the end of tubing 5' above CO or PBTD at 3250'. If excessive fill is encountered, discuss landing depth with Operations Engineer. ND BOP and NU WH.
9. **DO NOT** bucket test the pump. PU and TIH with 2" x 1.25" x 10' x 14' RHAC-Z insert pump with **NO** dip tube from Energy Pump & Supply, 4 - 1-1/4" Flex-Bar sucker bars, approx. 114 - 3/4" Norris "D" sucker rods with T-couplings to surface. Test pump action and hang rods on pumping unit. During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Return well to production.

San Juan 30-6 Unit 458
Recommended Pump Install Procedure

Recommended:


Operations Engineer

Operations Engineer

Doug Mussett
599-4067 (Office)
326-8515 (Pager)

Approved:

 7-2
Drilling Manager

Sundry Required: YES / NO

Approved:

 7-2-03
Regulatory Approval

Production Foreman: Bruce Voiles 326-9571 (Office) 327-8937 (Pager)
Specialist: Gabe Archibeque 320-2478 (Cell) 326-8256 (Pager)
Lease Operator: Rick Gerard 320-2553 (Cell) 324-7684 (Pager)