

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

790' FSL, 855' FWL, Sec. 12, T-30-N, R-~~8~~-W, NMPM

5. Lease Number  
NM-012293

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
San Juan 30-6 Unit

8. Well Name & Number

San Juan 30-6 U #462

9. API Well No.

30-039-24395

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

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Liner Clean-out

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to clean out the liner in the subject well according to the attached procedure.

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

Signed Nancy Ottmanas - for Title Regulatory Administrator Date 8/12/99  
trc

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make 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 30-6 #462**  
**WORKOVER PROCEDURE**  
**8/3/99**

**Unit M, Section 12, T30N-R7W, Rio Arriba County, New Mexico**  
**Lat. 36.821900 / 36° 49.31'**  
**Long. 107.527660 / 107° 31.66'**

1. MIRU daylight recavitation rig.
2. RU flow lines to casing, record casing & tubing pressures, flow test casing and pitot test while rigging up.
1. RU and POOH with 3/4" rod string. There are 124 rods, 3-25' sinker bars and a 1-1/4" x 14' downhole insert pump.
3. NDWH / NU BOP. Kill if necessary with produced Fruitland coal water. Pressure test BOP's to 200 psi for 10 mins and 1500 psi for 30 mins using a pup joint screwed into the tubing hanger and the pipe rams.
4. RU blooie lines. RU pressure recorder on air injection line.
5. Pick up on and remove tubing hanger. TOO H and lay down the 2-7/8" tubing string.
6. TIH with a 4-3/4" bit, bit sub and 2-7/8" workstring. CO fill to PBTD @ 3282'. TOO H.
7. TIH with a mill or liner retrieving tool as required and perform one of the two following operations:

TIH with a mill, DCs and 2-7/8" workstring. Cut slips on top of liner hanger (see attached WB sketch and tally). TOO H. TIH with spear, bumper jars and jar liner until free or jars quit, whichever comes first. TOO H.

**OR**

TIH with liner retrieving tool and bumper sub w/ DP and collars as required. Screw into liner hanger and attempt to free. If not free, screw out of liner and TOO H. PU DCs and fishing tools (jars, accel., bumper sub., etc.) w/ liner retrieving tool & TIH. Screw into liner and jar until free or jars quit, which ever comes first. TOO H. Send the liner hanger in. If liner does not come free, contact office for sidetrack considerations.

**If liner does not come free, run freepoint through bored out spear, determine stuck point and contact office for fishing or sidetrack decision based on freepoint information.**

8. Pull liner a safe distance from surface (dependent upon flowing pressures, kill well with approximately 80 bbls water, check for flow, continue pumping into casing at a slow pump rate while laying down liner (record total volume of fluid pumped during laying down of liner). Send casing to BR yard. A redressed 15.5#, K-55 liner will be run in the well.

9. PU 6-1/4" mill, DC's and 2-7/8" workstring. TIH and clean out open hole with air/mist and water sweeps as hole dictates. Monitor pressure recorder for pressure increases as signs of hole bridging. Do not attempt to "force" the workstring to bottom. If the well is returning heavy amounts of coal, keep pipe above the coal zone and allow the well to flow and clean up on its own. Obtain an initial gas gauge and estimate water production when possible.
10. Rotate and reciprocate the pipe at all times during clean out. When the clean out process is complete (coal production is at a minimum or pitot has stabilized), begin circulating w/ air while rotating and reciprocating (R&R) until hole is stabilized. TOO H and prepare to run 5-1/2" liner. Obtain a gas gauge and estimate water production.

#### 11. LINER RUNNING PROCEDURE:

DO NOT TAKE RISKS  
EXTINGUISH ALL OPEN FLAMES  
OPEN WELL THRU 2" LINES AND MANIFOLD LINES

Safe stripping pressure = Wt of liner/area of pipe

This pressure should be greater than the back pressure seen when flowing the well out the blooie lines. If back pressure is greater than the safe stripping pressure, snubbing should be done.

#### STRIPPING:

Rig up casing crew and change out stripping rubber to 5-1/2". Change out lower rams in upper BOP to 5-1/2". Run 5-1/2" liner through the 5-1/2" stripping rubber.

Pick up the liner hanger (steel sleeve), string float, and (1) one joint of drill pipe. Make up to 5-1/2" casing.

When liner hanger clears the upper BOP, close the top set of pipe rams. Change out stripping rubber to match DP and run remaining drill pipe.

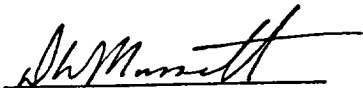
Wash to TD with air/mist using water if necessary, set the liner hanger and release the setting tool. DO NOT ROLL THE HOLE WITH WATER. Trip out of the hole, laying down 2-7/8" workstring.

12. Pick up 2-7/8" tubing and a 4-3/4" mill and TIH. Mill plugs to PBTD. TOO H.
13. TIH w/ 2-3/8" tubing string configured for tubing insert pump and land 5' above PBTD @ 3277'. Purge valve will be on bottom, followed by pup joint, perforated sub, and seating nipple. Space out as needed with pup joints.
14. Hang tubing in donut. ND BOP / NUWH.
15. Rerun 1-1/4" top hold down pump, 3/4" Grade D sucker rods w/ spray metal couplings, polished rod, and polished rod liner.
16. Seat the downhole pump, hang horses head, and space out pump.
17. Load tubing, and pressure test.

18. Start pumping unit and test (adjust spacing as required).

19. RDMO.

COMPLY WITH ALL FEDERAL, STATE AND LOCAL RULES AND REGULATIONS RELATING TO OIL AND GAS OPERATIONS.



Prepared: D.W. Mussett



Approved: Drilling Supt.