

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
835' FSL, 580' FEL, Sec. 28, T-30-N, R-7-W, NMPM

5. Lease Number
NM-02151

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 #91A

9. API Well No.
30-039-22193

10. Field and Pool
Blanco Mesaverde

11. County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure.

RECEIVED
SEP 25 PM 2:32
OIL CON. DIV. NM

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

Signed [Signature] Title Regulatory Administrator Date 8/25/99
trc

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Date AUG 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCB

San Juan 30-6 Unit #91A
Mesaverde Formation, DPNO: 6937901
835'FSL, 580' FEL
Unit P, Section 28, T-30-N, R-07-W
Latitude: 36° 46.71204', Longitude: 107° 34.1217'


Plug and Abandonment Procedure

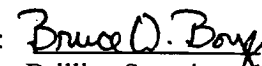
**DURING A 1996 WORKOVER, THE SAN JUAN 30-6 UNIT #91A SHOWED 160-2000 PPM
OF H₂S**

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be at 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOC, BLM and Burlington safety and environmental regulations.
2. MOL and RU daylight pulling unit. **Install H₂S monitoring services and safety equipment. Insure all personnel have current H₂S training.** Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down and if necessary, kill with water. ND WH and NU BOP with stripping head. Test BOP.
3. TOOH and tally 2-3/8" tubing (6279'). Visually inspect tubing for wear and/or corrosion. If necessary, LD tubing and PU workstring. Round-trip 4-1/2" gauge ring on wireline to a minimum of 5500'. If gauge ring does not go to bottom, TIH w/bit and casing scraper and clean out obstruction. Set 4-1/2" CIBP on wireline at 5500'. TIH with open-ended tubing and tag the CIBP. Load casing with water, and pressure test to 500#. If casing does not test, spot or tag subsequent plug as appropriate.
4. **Plug #1** – (Mesaverde Interval: 5500'-5450'). Mix and spot 10 sxs of Class "B" cement on top of the CIBP to isolate the Mesaverde perforations. PUH to 4278'.
5. **Plug #2** – (Pictured Cliffs Top, 7" Casing Shoe and 4-1/2" Liner Top: 4278'-3740'). Mix 94 sxs Class "B" cement and spot balanced plug inside casing over the Pictured Cliffs, casing shoe and liner top. TOOH and LD tubing.
6. **Plug #3** – (Fruitland Top: 3450'-3350'). TIH w/perf gun and perf 3 HSC squeeze holes @ 3450'. If casing tested, establish rate through squeeze holes. Set 7" cement retainer @ 3400'. Establish rate into squeeze holes. Mix 55 sxs Class "B" cement and squeeze 26 sxs of cement outside casing. Pump remaining 29 sxs inside casing to cover Fruitland Coal top. POOH.
7. **Plug #4** – (Kirtland and Ojo Alamo Tops: 2980'-2675'). TIH w/perf gun and perf 3 HSC squeeze holes @ 2980'. If casing tested, establish rate through squeeze holes. Set 7" cement retainer @ 2980'. Establish rate. Mix 146 sxs Class "B" cement and squeeze 78 sxs of cement outside casing. Pump remaining 68 sxs inside casing to cover Kirtland and Ojo Alamo tops. PUH to 1670'.
8. **Plug #5** – (Nacimiento Top: 1670'-1570'). Mix 29 sxs Class "B" cement and spot balanced plug inside casing over the Nacimiento top. TOOH and LD tubing.
9. **Plug #6** – (9-5/8" 40# Casing Shoe @ 334'). TIH w/perf gun and perf 3 HSC squeeze holes @ 384'. Establish circulation out bradenhead valve. Mix and pump 140 sxs Class "B" down 7" casing f/384' to surface. Circulate good cement out bradenhead. Shut in well and WOC.

10. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended: 
Operations Associate *mm*

Approved:  8-24-99
Drilling Superintendent

amm 8/19/99