

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

1575' FSL, 1890' FWL, Sec. 5, T-29-N, R-7-W, NMPM

5. Lease Number
SF-078951

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 29-7 Unit
8. Well Name & Number
San Juan 29-7 U #168

9. API Well No.
30-039-26652

10. Field and Pool
Blanco Pictured Cliffs

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

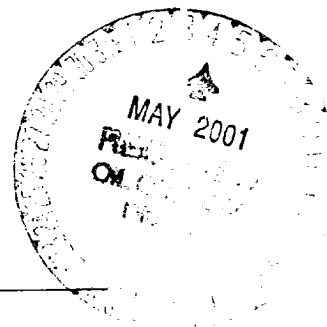
Type of Action

☐ Abandonment ☒ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut off
☒ Altering Casing ☐ Conversion to Injection
☐ Other -

13. Describe Proposed or Completed Operations

It is intended to change the approved surface casing and cement for the subject well. Attached is a revised operations plan.

2001 MAY -1 PM 2:03



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

Signed Peggy Cole Title Regulatory Supervisor Date 5/1/01
no

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 5/2/01
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.

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #168
Location: 1575' FSL, 1890' FWL, Section 5, T-29-N, R-7-W
Rio Arriba County, New Mexico
Latitude 36° 45.1, Longitude 107° 35.8
Formation: Blanco Pictured Cliffs
Elevation: 6102' GL

Formation:	Top	Bottom	Contents
Surface	San Jose	1919'	
Ojo Alamo	1919'	2049'	aquifer
Kirtland	2049'	2659'	gas
Fruitland	2659'	2904'	gas
Pictured Cliffs	2904'		gas
Total Depth	3240'		

Logging Program:

Cased hole - Surface to TD - CBL-CCL-GR
Open hole - CNL-LDT TD to 2045', AIT - Surface to TD

Coring Program: None

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 120'	Spud	8.4-9.0	40-50	no control
120-3240'	FW	8.4-9.0	32-45	no control

Casing Program (as listed, equivalent, or better):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
8 3/4"	0 - 120'	7"	20.0#	J-55
6 1/4"	0 - 3240'	2 7/8"	6.5#	J-55

Float Equipment: 7" surface casing - saw tooth guide shoe.
Centralizers will be run in accordance with Onshore Order #2.

2 7/8" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Seven centralizers run every 3rd joint to the base of the Ojo Alamo @ 2049'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2049'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 7" x 2 7/8" 2000 psi screw on independent wellhead.

Cementing:

7" surface casing - cement with 46 sx Class "B" cement with 0.25 pps flocele and 3% calcium chloride (54 cu.ft. of slurry, 200% excess to circulate to surface). WOC 8 hrs. Test casing to 600 psi for 30 minutes.

2 7/8" production casing - lead w/452 sacks Premium Lite cement with 3% calcium chloride, 0.25 pps Flocele, 5 pps LCM-1, 0.4% FL-52 and 0.4% SMS. Tail with 90 sacks Type III cement with 1% calcium chloride, 0.25 pps Flocele, 0.2% FL-52 (1089 cu.ft. of slurry, 100% excess to circulate to surface).

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

San Juan 29-7 Unit #168

BOP and tests:

Surface to TD - 11" 2000 psi (minimum double gate BOP stack (Reference Figure #1 and #2). Prior to drilling out surface casing, test rams to 600 psi/30 min.

Completion - 6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test rams and casing to 2000 psi/15 min.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated to least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

BOP and tests (if a coiled tubing drilling rig is utilized):

Surface to TD: 7 1/16" 2000 psi (minimum) Torus annular BOP stack (Reference Figure #1B). Prior to drilling out surface casing, test annular BOP to 600 psi/30 minutes.

Completion: 7 1/16" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test blind rams and casing to 1500 psi/30 minutes; all pipe rams and casing to 1500 psi/30 minutes each.

From surface to TD: choke manifold (Reference Figure #3).

The annular BOP will be actuated to close on drill pipe (coiled tubing) at least once each day and to close on open hole once each trip to test proper functioning.

Additional information:

- * The Pictured Cliffs formation will be completed.
- * Anticipated pore pressure for the Pictured Cliffs is 500 psi.
- * This gas is dedicated.
- * The west half of section 5 is dedicated to the Pictured Cliffs.

E. J. Diles
Drilling Engineer

5/1/01
Date

Figure #1b:

