

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

660' FNL, 1975' FEL, Sec. 31, T-30-N, R-6-W, NMPM

Lease Number
NMSF-080180A

6. If Indian, All. or
Tribe Name

070 Farmington, NM

7. Unit Agreement Name

San Juan 30-6 Unit

8. Well Name & Number

San Juan 30-6 U #60B

9. API Well No.

30-039-26898

10. Field and Pool

Blanco MV/Basin DK

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 -☒ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Attached is a revised operations plan for the subject well.



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

Signed Nancy Olthmann Title Senior Staff Specialist Date 2/23/04

(This space for Federal or State office use)

APPROVED BY Jim Lovato Title John Eng Date 3/2/04

CONDITION OF APPROVAL, if any:

NMOC

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #60B
Location: 660' FNL, 1975' FEL, Section 31, T-30-N, R-6-W
Rio Arriba County, New Mexico
Latitude 36° 46.5, Longitude 107° 30.1
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6853' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2785'	
Ojo Alamo	2785'	2985'	aquifer
Kirtland	2985'	3490'	gas
Fruitland	3490'	3770'	
Pictured Cliffs	3770'	3900'	gas
Lewis	3900'	4450'	gas
Intermediate TD	4000'		
Huerfanito Bentonite	4450'	4795'	gas
Chacra	4795'	5605'	gas
Cliff House	5605'	5665'	
Menefee	5665'	5985'	gas
Point Lookout	5985'	6335'	gas
Mancos	6335'	7225'	gas
Gallup	7225'	7955'	gas
Greenhorn	7955'	8005'	gas
Graneros	8005'	8145'	gas
Dakota	8145'	8240'	gas
Oak Canyon	8240'		
TD	8260'		

Logging Program:

Mud Logs/Coring/DST -
Mud logs - none
Coring - none
Open hole - Array Induction - intermediate TD to TD;
CDL-CNL - intermediate TD to TD
Cased hole - Gamma Ray, CCL, CBL - TD to surface

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 300'	Spud Mud/Air/Air Mist	8.4-9.0	40-50	no control
300- 4000'	LSND	8.4-9.0	30-60	no control
4000- 8260'	Air/Air Mist/Nitrogen	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid control.

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

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 300'	9 5/8"	32.3#	H-40
8 3/4"	0' - 4000'	7"	20.0#	J-55
6 1/4"	0' - 7800'	4 1/2"	10.5#	J-55
6 1/4"	7800' - 8260'	4 1/2"	11.6#	N-80

Tubing Program: 0' - 8260' 2 3/8" 4.7# J-55

BOP Specifications, Wellhead and Tests:

Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

Cement nose guide shoe on bottom with float collar spaced on top of shoe joint. Bowspring centralizers spaced every other joint off bottom, to the base of the Ojo Alamo @ 2985'. Two turbolating centralizers at the base of the Ojo Alamo 2985'. Bowspring centralizers spaced every fourth joint from the base of the Ojo Alamo to the base of the surface casing.

4 1/2" Production Casing -

Cement to cover minimum of 100' of 4 1/2" x 7" overlap. Cement with 291 sacks Premium Lite HS w/ 0.25 pps Celloflake, 0.3% CD-32, 6.25 pps LCM-1 and 1% FL-52. (577 cu.ft., 30% excess to cement 4 1/2" x 7" overlap). WOC a minimum of 18 hrs prior to completing.

100' min

Cement float collar stacked on top of float shoe.

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

Cement nose guide shoe on bottom with float collar spaced on top of shoe joint. The liner hanger will have a rubber packoff.

- If hole conditions permit, an adequate water spacer will be pumped ahead of each cement job to prevent cement/ mud contamination or cement hydration.

Special Drilling Operations (Air/Mist Drilling):

The following equipment will be operational while air/mist drilling:

- An anchored blooie line will be utilized to discharge all cuttings and circulating medium to the blow pit a minimum of 100' from the wellhead.
- The blooie line will be equipped with an automatic igniter or pilot light.
- Compressors will be located a minimum of 100' from the wellhead in the opposite direction from the blooie line.
- Engines will have spark arresters or water cooled exhaust.
- The rotating head will be properly lubricated and maintained.
- A float valve will be utilized above the bit.
- Mud circulating equipment, water, and mud materials will be sufficient to maintain control of the well.

Additional Information:

- The Mesa Verde and Dakota formation will be completed and commingled.
- No abnormal temperatures or hazards are anticipated.
- Anticipated pore pressures are as follows:

Fruitland Coal	300 psi
Pictured Cliffs	600 psi
Mesa Verde	700 psi
Dakota	2500 psi
- Sufficient LCM will be added to the mud system to maintain well control, if lost circulation is encountered below the top of the Pictured Cliffs.
- The east half of Section 31 is dedicated to the Mesa Verde and the Dakota in this well.
- This gas is dedicated.

Dean Longan
Drilling Engineer

February 24, 2004
Date