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

5. Lease Number
NM-01614

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

8. Well Name & Number
Thompson #1R

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. API Well No.
30-045-29569

4. Location of Well, Footage, Sec., T, R, M
1470' FSL, 1800' FWL, Sec.33, T-31-N, R-12-W, NMPM

10. Field and Pool
Blanco Mesaverde

11. County and State
San Juan Co, NM

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

Type of Submission	Type of Action	
_X_ Notice of Intent	___ Abandonment	_X_ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	___ Other -	

13. Describe Proposed or Completed Operations

It is intended to change the casing and cementing program on the subject well according to the attached procedure.

RECEIVED
MAY 2 1 1998
OIL CON. DIV.
DIST. 3

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

Signed Peggy Bradfield Title Regulatory Administrator Date 5/15/98

VKH

(This space for Federal or State Office use)
APPROVED BY /S/ Duane W. Spencer Title _____ Date MAY 21 1998
ACCEPTED FOR RECORD

CONDITION OF APPROVAL, if any:

MAY 21 1998
FARMINGTON DISTRICT OFFICE
BY

NMOCD

OPERATIONS PLAN

Well Name: Thompson #1R
Location: 1470'FSL, 1800'FWL Section 33, T-31-N, R-12-W
San Juan County, New Mexico
Latitude 36° 51.2, Longitude 108° 06.4
Formation: Blanco Mesa Verde
Elevation: 5944'GL

Formation Tops:	***Top***	***Bottom***	***Contents***
Surface	San Jose	572'	aquifer
Ojo Alamo	572'	633'	aquifer
Kirtland	633'	1745'	
Fruitland	1745'	2223'	
Pictured Cliffs	2223'	2410'	gas
Lewis	2410'	2957'	gas
Huerfanito Bentonite	2957'	3020'	
Chacra	3020'	3793'	
Massive Cliff House	3793'	3938'	gas
Menefee	3938'	4573'	gas
Massive Point Lookout	4573'	4655'	gas
Lower Point Lookout	4655'		
Total Depth	**4900'**		

Logging Program:
GR/SP/IND - TD to surface casing
Neu/Den - TD to 3100'
Magnetic Resonance - TD to 4000'

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 320'	Spud	8.4-9.0	40-50	no control
320-4900'	LSND	8.4-9.1	30-60	no control

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

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

Hole Size	Depth Interval	Csg.Size	Wt.	Grade
12 1/4"	0' - 320'	8 5/8"	23.0#	M-50
7 7/8"	0' - 4900'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 4900'	2 3/8"	4.7#	J-55

BOP Specifications, Wellhead and Tests:
Surface to TD -
11" 3000 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.

2" nominal, 3000 psi minimum choke manifold (Reference Figure #3).

BOP Specifications, Wellhead and Tests (cont'd):

Completion Operations -

6" 3000 psi double gate BOP stack (Reference Figure #2). After nipple-up prior to completion, pipe rams and casing top will be tested to 3000 psi for 15 minutes.

Surface to Total Depth -

2" nominal, 3000 psi minimum choke manifold (Reference Figure #3).

Wellhead -

8 5/8" x 4 1/2" x 2 3/8" x 3000 psi tree assembly.

General -

- Pipe rams will be actuated once each day and blind rams will be actuated once each trip to test proper functioning.
- An upper kelly cock valve with handle available and drill string valves to fit each drill string will be available on the rig floors at all times.
- BOP pit level drill will be conducted weekly for each drill crew.
- All BOP tests & drills will be recorded in daily drilling reports.
- Blind and pipe rams will be equipped with extension hand wheels.

Cementing:

8 5/8" surface casing -

Cement to surface w/335 sx Class "B" cement w/3% calcium chloride and 1/4#/sx cellophane flakes (396 cu.ft. of slurry, 200% excess to circulate to surface.) WOC 8 hours prior to drilling out surface casing. Test casing to 600 psi for 30 min.

Saw tooth guide shoe on bottom. Bowspring centralizers will be run in accordance with Onshore Order #2.

Production Casing - 4 1/2"

First Stage: Cement to circulate to stage tool @ 3693'. Lead w/401 sx 50/50 Class "B" Pozmix w/1% calcium chloride, 5#/sx gilsonite, 2% gel and 0.5#/sx cellophane flakes. (549 cu.ft. Excess 100% or volumes to be recalculated on location with caliper log plus 25% excess).

Second Stage: Cement to circulate to surface. Lead w/578 sx Class "B" w/3% econolite (extender), 5#/sx gilsonite, and 0.5#/sx cellophane flakes. WOC a minimum of 8 hrs prior to cleanout.(Slurry volume: 1683 cu.ft. Excess slurry: 100% or volumes to be recalculated on location with caliper log plus 25% excess).

Float shoe on bottom. Three centralizers run every other joint above shoe. Thirty-two centralizers - one every 4th joint to the base of the Ojo Alamo @ 633'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 633'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

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

Special Drilling Operations (Gas/Mist Drilling):

The following equipment will be operational while gas/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 formation will be completed.
- No abnormal temperatures or hazards are anticipated.
- Anticipated pore pressures are as follows:

Fruitland Coal	300 psi
Pictured Cliffs	470 psi
Mesa Verde	1200 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 west half of the section is dedicated to the Mesa Verde.
- This gas is dedicated.

Leslie White — Drilling Engineer

May 14 '98 — Date