

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

RECEIVED

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

1775'FSL, 1020'FEL, Sec.9, T-29-N, R-10-W, NMPM

5. Lease Number

NMSF078197

If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Rock Island Federal #1M

API Well No.

30-045-31737

10. Field and Pool

Otero Chacra/Blanco

Mesaverde/Basin Dakota

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

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" 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 alter the approved casing and cementing program for the subject well according to the following:

Hole Size	Depth Interval	Csg Size	Weight	Grade	Type
12 1/4"	0' - 120'	9 5/8"	32.3#	H-40	Spud/Air/Mist
8 3/4"	0' - 3954'	7"	20.0#	J-55	LSND
6 1/4"	0' - 6700'	4 1/2"	10.5#	J-55	Air/Mist

9-5/8" surface casing - Pre-Set Drilled Cement with 23 sx Type I, II cement with 20% flyash mixed at 14.5 ppg, 1.61 cu ft per sack yield (37 cu ft of slurry, bring cement to surface). Wait on cement for 24 hours for pre-set holes before pressure testing or drilling out from under surface. Conventionally Drilled Cement with 80 sx Type III cement with 0.25 pps Celloflake, 2% CaCl (113 cu ft of slurry, 200% excess, bring cement to surface). Wait on cement for 8 hrs for conventionally set holes before pressure tessting or drilling out from under surface. Wait on cement appropriate time until cement achieves 250 psi compressive strength at 60 degrees F. prior to nipple up of BOPE. Bowspring centralizers will be run every jt.

7" intermediate casing - Cmt w/430 sx Premium Lite w/3% calcium chloride, 0.25 pps floccelle, 5 pps LCM-1, 0.4% FL-52, 0.4% SMS. Tail w/90 sx Type III cmt w/1% calcium chloride, 0.25 pps celloflake, 0.2% fluid loss (1039 cu.ft. of slurry, 300% excess to circulate to surface). Wait on cement appropriate time until cement achieves 250 psi compressive strength at 60 degrees F. prior to nipple up of BOPE. WOC 8 hours prior to pressure testing or drilling. Bowspring centralizers will be run every fourth jt.

4 1/2" Production casing - Pump 192 sxs Premium Lite HS FM w/0.25 pps celloflake, 0.3% CD-32, 6.25 pps LCM-1, 1% fluid loss, 6% gel, 7 pps CSE (381 cu.ft., 30% excess to cmt 7" & 4 1/2" overlap). WOC a minimum of 18 hrs prior to completing.

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

Signed Tammy Hamisath Title Regulatory Specialist Date 12/23/03

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Pet. Eng. Date 12/31/03

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

See Attached Condition of Approval

**NMOCD**

## **Conditions of Approval**

1M

**Since this well is considered to be in a Designated Vulnerable Area, 300' of surface casing will be required as originally proposed in your Application for Permit to Drill (APD).**