

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  
2013'FEL, 839'FSL, Sec.20, T-28-N, R-11-W, NMPM

5. Lease Number  
SF-080844

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
TL Rhodes B #1

9. API Well No.  
30-045-11777

10. Field and Pool  
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 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 checked="" type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

Please disregard the intent sundry submitted 4-3-01 to P&A wellbore.

It is intended to temporarily abandon the wellbore by setting a CIBP above Model D pkr and pressure test the casing. If the casing does not pressure test, the well will be plugged and abandoned according to the attached procedure. The deadline to submit this procedure is 4-30-01

THIS APPROVAL EXPIRES JUL 01 2001 for TA

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

Signed [Signature] Title Regulatory Supervisor Date 4/6/01  
TLW

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date 4/9/01

CONDITION OF APPROVAL, if any:

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

NMOCD

## TEMPORARILY ABANDON OR PLUG & ABANDONMENT PROCEDURE

### **T.L. Rhodes B 1**

Basin Dakota

839' FSL and 2013' FEL, Section 20, T-28-N, R-11-W

San Juan Co., New Mexico, API #30-045-11777

AIN: 1556701

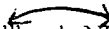
Lat: 36° 38.56' / Long: 107° 01.46'

**Project Summary:** The T. L. Rhodes B 1 was drilled in 1966 as a Dakota well. The well last produced in 1996. Cumulative production is 514 MMCF. This well is still on the BLM demand list to either return to production or P&A. It is not economical to attempt to return to this well to production. However, the Coal Team has requested that an attempt be made to save the wellbore for possible future use as a Fruitland coal infill. We propose to temporarily abandon the wellbore by setting a CIBP above the Model D packer and pressure test the casing. If the casing does not pressure test, we propose to plug and abandoned the well

**Note:** All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. PU on tubing to free seal assembly from Model D packer at 6020'. TOH and tally 2-3/8" tubing (6111'), LD seal assembly and visually inspect the tubing. If necessary LD tubing and use a workstring. Round trip 4-1/2" gauge ring to 6000'.
3. **Plug #1 (Dakota perforations and top, 6000' –5900')**: TIH and set 4-1/2" wireline CIBP at 6000'. TIH with open-ended tubing and tag. Load casing with water and circulate well clean. Pressure test casing to 500#. 

a. If the casing tests, proceed with temporarily abandoning the well. NU wellhead. ND BOP. RDand MOL.



b. If the casing does not test, notify Operations Engineer before proceeding with plugging and abandonment.
4. **TO PROCEED WITH P&A:** Spot or tag subsequent plugs as appropriate. Mix 12 sxs cement and spot a balanced plug inside casing above CIBP to isolate the Dakota perforations and cover the top. PUH to 5230'.
5. **Plug #2 (Gallup top, 5230' – 5130')**: Mix 12 sxs cement and spot balanced plug inside casing over Gallup top. PUH to 3150'.
6. **Plug #3 (Mesaverde top, 3150' - 3050')**: Mix 12 sxs cement and spot balanced plug inside casing over Mesaverde top. PUH to 1620'.
7. **Plug #4 (Pictured Cliffs and Fruitland top, 1620' – 1088')**: Mix 33 sxs cement and spot a balanced plug inside casing to cover PC and Fruitland tops. TOH and LD tubing.

8. **Plug #5 (Ojo Alamo, 583' to Surface):** Perforate 3 HSC squeeze holes at 583'. Establish circulation out bradenhead. Mix approximately 230 sxs cement and pump down the 4-1/2" casing from 583' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.

9. ND BOP and cut off wellhead below surface casing. Fill casings with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: Michetti 4-5-01  
Operations Engineer

Approval: Bruce W. Bong 4-5-01  
Drilling Superintendent

Contacts: Operations Engineer Joe Michetti  
Pager: 564-7187  
Office - 326-9764

Sundry Required: YES / NO  
Approved: Reggie Cale 4-6-01  
Regulatory Approval

# **T.L. Rhodes B 1**

**Current**

Basin Dakota

SE, Section 20, T-28-N, R-11-W, San Juan County, NM

API #30-045-11777

Lat: 36° 38.56' / Long: 107° 1.46'

Today's Date: 03/22/01

Spud: 6/16/66

Completion: 7/21/66

Elevation: 5686' (KB)

12-1/4" hole

Ojo Alamo @ 533'

TOC at 700' (Calc, 75%)

Fruitland @ 1138'

Pictured Cliffs @ 1570'

Mesaverde @ 3100'

Gallup @ 5180'

Dakota @ 6007'

8-5/8" 24# Casing set @ 359'  
Cement with 200 sxs (Circulated to Surface)

## **Workover History**

Jan '74: CO to 6211', Run CI log and locate hole at 3590'. Attempt to sqz w/100 sxs with maximum pressure; no squeeze, overdisplaced with 7 bbls water, WOC 15 hrs, pump into hole at 3590', sqz w/ 75 sxs, Drill out to PBTD, swab well, dry, acidize and swab with slight show; return to production.

2-3/8" Tubing set at 6111'  
(Baker Model D at 6020',  
1" tail pipe to 6020' to 6111')

DV Tool @ 1815'

DV Tool @ 4403'  
Cmt w/ 600 sxs  
TOC @ DV Tool

Model D Packer at 6020'

Dakota Perforations:  
6061' - 6072', 6113' - 6142'

4-1/2" 10.5# Casing set @ 6248'  
Cmt with 500 sxs

7-7/8" hole

PBTD 6211'

TD 6248'

# **T.L. Rhodes "B" #1**

## **Proposed P&A**

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Ojo Alamo @ 533'

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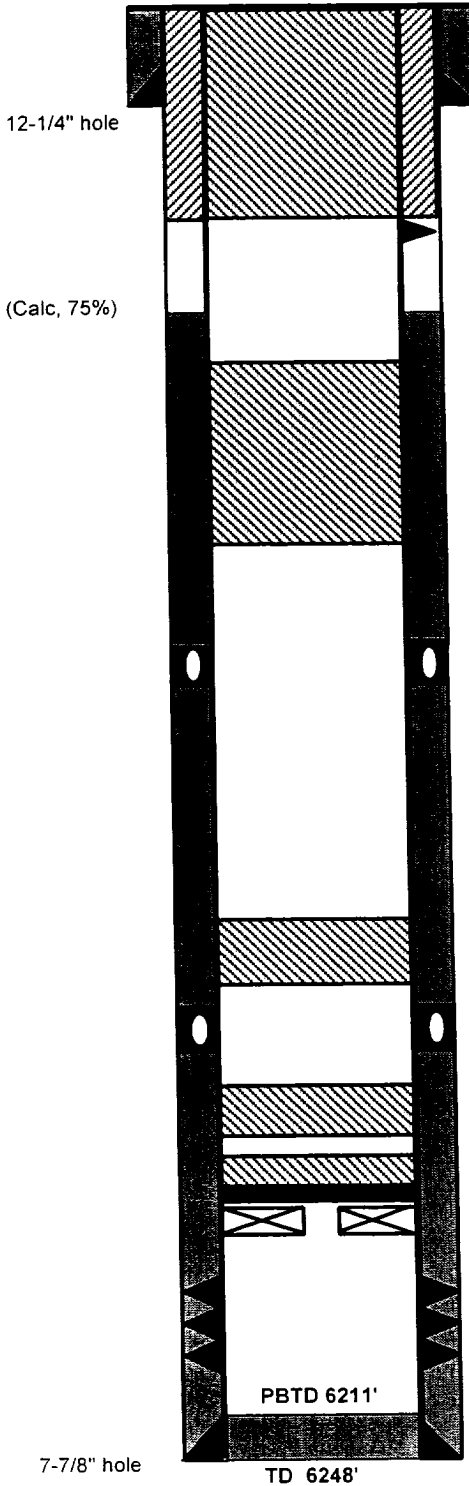
Fruitland @ 1138'

Pictured Cliffs @ 1570'

Mesaverde @ 3100'

Gallup @ 5180'

Dakota @ 6007'



8-5/8" 24# Casing set @ 359'

Cement with 200 sxs (Circulated to Surface)

**Plug #5 583' - Surface**

Cmt with 230 sxs

**Perforate at 583'**

**Plug #4 1620' - 1088'**

Cmt with 44 sxs

DV Tool @ 1815'

TOC @ DV Tool

**Plug #3 3150' - 3050'**

Cmt with 12 sxs

DV Tool @ 4403'

Cmt w/ 600 sxs

TOC @ DV Tool

**Plug #2 5230' - 5130'**

Cmt with 12 sxs

**Set CIBP at 6000'**

Model D Packer at 6020'

Dakota Perforations:

6061' - 6072'

6113' - 6142'

**Plug #1 6000' - 5900'**

Cmt with 12 sxs

4-1/2" 10.5# Casing set @ 6248'

Cmt with 500 sxs