

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
MAR 17 1997  
Bureau of Land Management  
Durango, Colorado

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

1840' FSL, 1060' FWL, Sec.25, T-31-N, R-14-W, NMPM

5. Lease Number  
MOO-1420-0625  
6. If Indian, All. or  
Tribe Name  
Ute Mountain Ute  
7. Unit Agreement Name

8. Well Name & Number  
Pinon Mesa B #1  
9. API Well No.  
30-045-21608  
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 checked="" 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 repair the casing of the subject well according to the attached procedure and wellbore diagram.

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

Signed [Signature] (VGW4) Title Regulatory Administrator Date 3/14/97

(This space for Federal or State Office use) **ACTING**  
APPROVED BY (s) Jim Lovato Title AREA MANAGER Date MAR 28 1997  
CONDITION OF APPROVAL, if any:

503012

# WORKOVER PROCEDURE -- CASING REPAIR

*Pinon Mesa B #1  
Basin Dakota  
DP #45098A  
SW/4 Sec. 25, T31N, R14W  
San Juan Co., New Mexico*

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct safety meeting for all personnel on location. ***Notify MOI Regulatory (Peggy Bradfield, 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in Dims/Wims. As much time as possible is needed for the Agency to be able to show up for the cement job.***
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 1% KCl water.
3. Rig-up wireline and check tubing for obstructions or plunger lift equipment. Blow down tubing (193 jts. of 2 3/8", 4.7#, J55 set at 6040') to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine or WSI for inspection.
4. Unseat 2 3/8" production tubing from Halliburton E-Z Drill CR . Load hole and PT to 500 psig. TOOH. Visually inspect production tubing on trip out, and replace all bad joints of pipe. Note any buildup of scale, and notify Operations Engineer.
5. TIH with 4 1/2", 10.2# casing scraper to top of CR at 6041'. TOOH. PU 4 1/2" packer and TIH. Isolate casing failure. Contact Operations Engineer for design of cement squeeze.
6. Mix and pump cement. (Circulate clean prior to pumping cement.) Displace cement to packer. (Maximum squeeze pressure 1000 psi.) Hold squeeze pressure and WOC 12 hours (overnight).
7. Release packer and POOH. TIH with 3 7/8" mill or bit, and drill out cement. Pressure test casing to 1000 psig. Resqueeze as necessary to hold pressure.
8. TIH with 3 7/8" mill or bit and mill out Halliburton E-Z Drill CR and clean out to PBTD (6285') with air. Blow well clean and gauge production. POOH.
9. TIH with production tubing (seating nipple with pump-out plug one joint off bottom). Broach tubing and land @ 6208'.
10. ND BOP's and NU wellhead, and pump plug from tubing. Obtain final gauge. Release rig.

Recommended: *Gaye White*  
Operations Engineer

Approval: *W.S. J. K 3/13*  
Drilling Superintendent

CONTACTS: Operations Engineer

Gaye White

326-9875

VGW/CRF/cf

# Pinon Mesa B #1

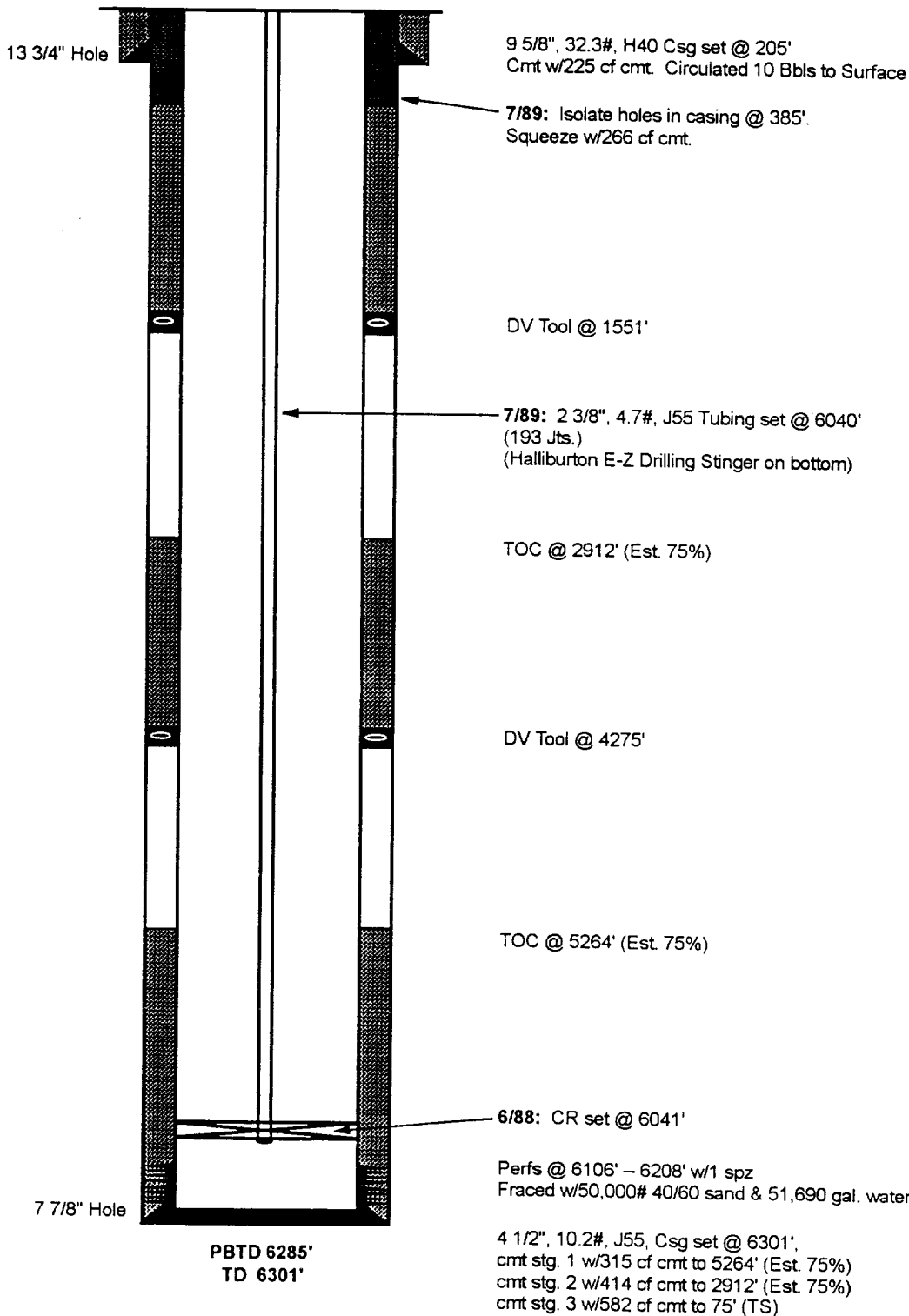
CURRENT -- 2/4/97

Basin Dakota  
DPNO 45098A

1840' FSL, 1060' FWL,  
Section 25, T-31-N, R-14-W, San Juan County, NM  
Latitude/Longitude: 36° 52.18596' - 108° 15.89172'

Spud: 12-31-74  
Completed: 1-28-75  
Elevation: 5616' (GL)  
5628' (KB)  
Logs: IES, FDC-CNL-GR, TS  
Workover(s):  
6/88: Tag fill @ 6212'. Set CR @ 6041'.  
Swabbed well.

7/89: Isolate hole in casing @ 385'. Mix and pump 60 sxs. Circ. thru BH. Fish 9 jts. stuck tubing. PT to 400 psi. OK. Broke down at 500 psi. Mix and pump 150 sxs. Psi casing 500 psi. OK. Mill junk @ 403'. RU Unichem, pump 60 Bbl packer fluid. Sting into CR and land 2 3/8" tubing @ 6040'



### CASING PRESSURES

Initial SICP (1/75) 1,819 psi  
Current SICP (4/92): 590 psi

### PRODUCTION HISTORY

Gas Cum: 1.1 Bcf  
Current (11/96) 77.1 Mcf/d  
Oil Cum: 9.1 Mbo  
Current (11/96) 5 Bo/d

### INTEREST

GWI: 100.00%  
NRI: 83.33%  
SJBT: 0.00%

### PIPELINE

EPNG