submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM
97 AUG -4 PM 1:15
070 FARMINGTON, NM

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**
1650'FSL, 1650'FWL, Sec. 6, T-27-N, R-6-W, NMPM

5. **Lease Number**
NM-03583

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**
San Juan 28-6 Unit

8. **Well Name & Number**
San Juan 28-6 U #37

9. **API Well No.**
30-039-07175

10. **Field and Pool**
Blanco Mesaverde

11. **County and State**
Rio Arriba 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	___ 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
	_X_ Other - Bradenhead repair	

13. **Describe Proposed or Completed Operations**

It is intended to repair the bradenhead of the subject well according to the attached procedure and wellbore diagram.

RECEIVED
AUG 18 1997
OIL CON. DIV.
DIST. 3

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

Signed Peggy Bradfield (KM8) Title Regulatory Administrator Date 7/29/97

(This space for Federal or State Office use)
APPROVED BY /S/ Duane W. Spencer Title _____ Date AUG 14 1997
CONDITION OF APPROVAL, if any:

NMOCD

PROCEDURE
BRADENHEAD REPAIR

SAN JUAN 28-6 UNIT NO. 37
DP # 49277A
Blanco Mesa Verde
1650' FSL & FWL
Unit K, Sec. 6, T27N, R06W, Rio Arriba County, NM
Lat/Long: 36°36.01" - 107°30.60"

Project Summary: The San Juan 28-6 Unit No. 37 has developed a leak between the surface casing and the intermediate casing. Both the bradenhead and the intermediate casing will build up to approximately 1000 psi. When one side is blown down the other side experiences a gradual pressure drop. This indicates a small hole in the intermediate casing at an unknown depth. The gas is thought to come from either the Ojo Alamo or the Fruitland formation. We plan to circulate cement in the intermediate annulus and the surface annulus to repair the problem. This is a 1955 wellbore and corroded pipe is our greatest concern. The production casing appears to still be intact as evidenced by the lack of pressure in the production annulus even while the intermediate casing had 1088 psi.

1. Test rig anchors, prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.

2. MIRU daylight PU with air package. Kill well with 2% KCl water. ND wellhead NU BOP. Be sure to test the secondary seal in the wellhead to rule out a seal leak as the source of the Bradenhead pressure. Send wellhead in to be serviced. RIH with tubing to tag PBTD. Tally out of hole with 2-3/8" tubing. Visually inspect tubing and replace any corroded joints. Notify Operations Engineer if substantial scale is present.

3. RIH with casing scraper to 3000', POOH. RIH with RBP and set at 2850'. Spot 1 sk of sand on RBP. Load casing and test to 1000 psi. Run a CBL from 2800' to 1000' while holding 1000 psi on the 5-1/2" casing.

4. Perforate 4 squeeze holes at 2600' or as deep as possible based on the CBL. Open intermediate casing valve and establish circulation through perforations with water. RIH with packer to approximately 200' above perforations. Load annulus and set packer. Load bradenhead and leave valve open to monitor flow.

5. Squeeze intermediate casing annulus (with intermediate casing valve open) with 180 sxs (20% excess) of Class B cement with 2% CaCL2. The cement volumes may need to be adjusted if the perforations are above 2600'. Maximum pressure = 1000 psi. Displace cement to packer, close intermediate casing valve and attempt to squeeze hole that communicates to the bradenhead. Displace cement to 100' below packer. Release packer and pull up 500'. Reset packer and leave 500 psi on the tubing overnight. WOC. Close bradenhead valve overnight and record the pressure after the shut in.

6. Test 5-1/2" casing to 1000 psi. If bradenhead pressure is zero after the overnight shut-in then proceed to Step No. 7. Perforate 4 squeeze holes through 5-1/2" and 7" casing at 1040'. Open bradenhead valve and establish circulation to surface with water. RIH with packer to 840'. Load annulus and set packer. Squeeze (with bradenhead valve open) with 260 sxs (100% excess) of Class B cement with 2% CaCl2. Shut bradenhead valve, release packer and POOH. WOC.

7. Drill out cement testing each set of perforations to 500 psi. POOH with bit. RIH and circulate sand off of RBP. Unload hole with air. Release RBP and POOH. Note: This well may build up to 450 psi under RBP.

8. RIH with 4-3/4" bit and clean out to PBTD with air. POOH

9. RIH with expendable check, 1 joint 2-3/8" production tubing, SN and 2-3/8" production tubing to approximately 5100'. Land tubing, ND BOP, NU wellhead. Pump off check and blow well in. RDMO PU.

Approve: _____ 6/20/97
Operations Engineer

Approve: _____ 6/20/97
Drilling Superintendent

Concur: _____ 6-23-97
Production Superintendent

Contacts:	Operations Engineer	Kevin Midkiff	326-9807 (Office) 564-1653 (Pager)
	Production Foreman	Ward Arnold	326-9846 (Office) 320-1689 (Cellular)

09/20/55
12/08/55
6149' (GL)
6157' (DF)
None

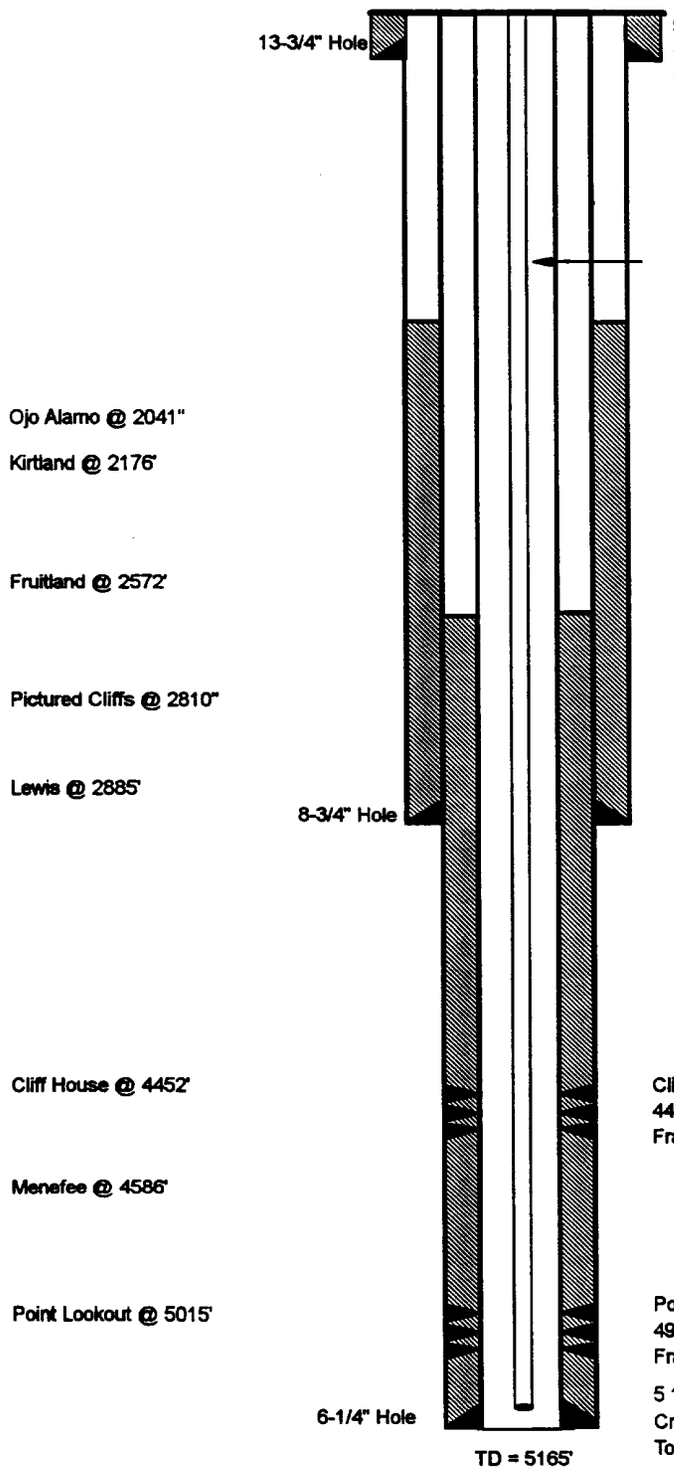
San Juan 28-6 Unit No. 37

Current – 5/22/97

DPNO: 49277A

Blanco Mesa Verde

1650' FSL & FWL
Unit K, Sec. 6, T27N, R06W, Rio Arriba County, NM
Lat/Long: 36°36.01", 107°30.60"



9-5/8", 25.4#, csg. set @ 171'
Cmt. w/150 sxs with 3% Gel.
Circulate to surface.

2-3/8", 4.7#, EUE tbg. set @ 5133'.

Top of Cement @ 1240' (TS)

Ojo Alamo @ 2041"

Kirtland @ 2176'

Fruitland @ 2572'

Top of Cement @ 2635' (TS)

Pictured Cliffs @ 2810"

Lewis @ 2885'

7" 20# J-55 Csg at 2896'
Cmt. w/ 125 sxs POZ w/ 0.125# Flocele & 4% Gel.
Top of Cement = 1240' by Temp Survey

Cliff House @ 4452'

Cliff House Perforations:
4454'-63', 4476'-4520', 4532'-84' (4 SPF)
Frac'd with 34,400 Gal. Water & 35,000 # Sand

Menefee @ 4586'

Point Lookout @ 5015'

Point Lookout Perforations:
4970'-95', 5003'-40', 5076'-5100' (4 SPF)
Frac'd with 32,900 Gal. Water & 35,000 # Sand

5 1/2" 15.5# J-55 Csg. @ 5165'
Cmt. w/ 85 Sxs Poz w/ 2% Gel. & 85 Sxs Neat.
Top of Cement = 2635' by Temp Survey

TD = 5165'
PBTD = 5149'