

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

1068' FSL, 968' FWL, Sec. 12, T-31-N, R-10-W, NMPM

M

5. Lease Number
SF-078389A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 32-9 Unit
8. Well Name & Number
San Juan 32-9 U #45

9. API Well No.
30-045-10863

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Bradenhead repair

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

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
MAR 24 1997

OIL CON. DIV.
DIST. 3

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

Signed Peggy Stanfield (VGW5) Title Regulatory Administrator Date 3/14/97

(This space for Federal or State Office use)

APPROVED BY [Signature] Title _____

Date MAR 20 1997

CONDITION OF APPROVAL, if any:

WORKOVER PROCEDURE - BRADENHEAD REPAIR

San Juan 32-9 Unit #45
Blanco Mesaverde
SW/4 Sec. 12, T31N, R10W
San Juan Co., New Mexico
DPNO 69896

1. ***Comply to all NMOCD, BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. Notify BROG 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 to the pump time 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. RU wireline unit and check for plunger lift equipment and other obstructions in tubing. Blow down tubing (178 jts. 2 3/8", J55 set @ 5485') 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. TIH and tag bottom. Record depth and TOOH. Visually inspect tubing (on trip) and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer. LD 4' perforated sub.
5. PU 4 3/4" bit and casing scraper and CO to top of CH perforations at 4932'. POOH. PU 5 1/2" RBP and TIH. Set RBP @ 4900'. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP. TOOH with tubing.
6. RU wireline unit. Run CBL and establish TOC behind 5 1/2" casing. Estimated TOC is 3715' per temperature survey.
7.

A. If cement is below 7 5/8" casing, perforate 2-4 squeeze holes as close to TOC as possible. PU 5 1/2" packer and set 200' above squeeze holes. Open intermediate valve. Mix and pump cement to 150' above 7 5/8" shoe. WOC. Drill out cement. RU wireline unit. Run CBL and establish TOC. Freepoint 5 1/2" casing and back off one joint above TOC. RU casing crew and LD 5 1/2" casing.

B. If cement is 150'+ above 7 5/8" casing, freepoint 5 1/2" casing and back off one joint above TOC. RU casing crew and LD 5 1/2" casing.
8. PU 6 3/4" bit and casing scraper and CO to top of 5 1/2" casing. POOH. PU 7 5/8" RBP and TIH. Set RBP 100' above 5 1/2" casing. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP. TOOH with tubing.
9. RU wireline unit. Run CBL and establish TOC behind 7 5/8" casing. Estimated TOC is 2000' per temperature survey. Contact Operations Engineer for design of squeeze cement.
10. Perforate 2-4 squeeze holes 20' above TOC. TIH with 7 5/8" fullbore packer and set 150' above perforations. Pressure up casing/tubing annulus to 500 psig. Establish rate into perforations with bradenhead valve open. (Max pressure 1000 psig).
11. Mix and pump cement. Displace cement to packer. Close bradenhead valve and squeeze cement into perforations. Maintain squeeze pressure and WOC 12 hours (overnite).
12. TOH with packer. TIH with 6 3/4" bit and drill out cement. Pressure test casing to 1000 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
13. TIH with retrieving tool and retrieve RBP from 7 5/8" casing. POOH and LD RBP.

14. A. If casing collar left in hole, TIH with retrieving head and retrieve 5 1/2" RBP.
B. If pin is left in hole, run swedge and bell top of 5 1/2" stub. TOH. TIH with retrieving head and retrieve 5 1/2" RBP.
15. TIH with notched collar on 2 3/8" tubing and CO to PBTD with air. Blow well clean and gauge production. POOH.
16. RIH open ended with 2 3/8" production tubing (seating nipple with pump-out plug one joint off bottom). Rabbit tubing in derrick before running in hole. Broach tubing and land at 5474'.
17. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge. Release rig.

Recommend:

[Signature]
Operations Engineer

Approve:

W.I. J. T 3/11/97
Drilling Superintendent

Contacts: Operations Engineer

Gaye White

326-9875

San Juan 32-9 Unit #45

CURRENT -- 2/20/97

Spud: 5-19-56

Completed: 6-21-56

Elevation: 6298' (GL)

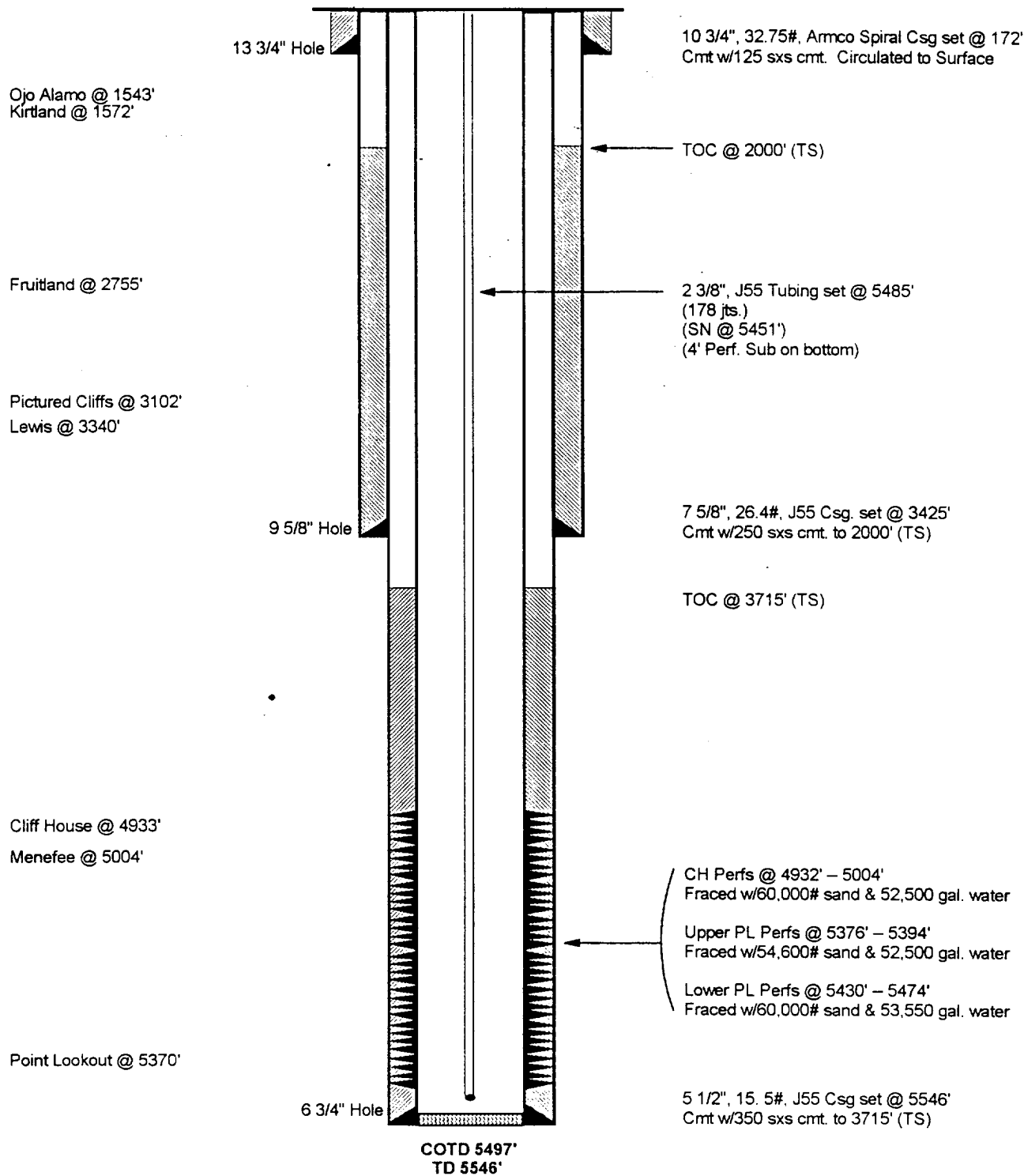
6308' (DF)

Logs: ES, GRL, IND, TS

Workover(s): None

Blanco Mesaverde – DPNO 69896

1068' FSL, 968' FWL,
Section 12, T-31-N, R-10-W, San Juan County, NM
Latitude/Longitude: 36° 54.4812' – 107° 50.33478'



| CASING PRESSURES | PRODUCTION HISTORY | | INTEREST | PIPELINE |
|---------------------------------|--------------------|-----------|-------------|----------|
| Initial SICP: (6/56): 1,022 psi | Gas Cum: | 5.4 Bcf | GWI: 42.50% | EPNG |
| Current SICP (9/93): 440 psi | Current (12/96) | 267 Mcf/d | NRI: 32.86% | |
| | Oil Cum: | 30.8 MBo | SJBT: 0.42% | |
| | Current (12/96) | 4.1 Bo/d | | |