

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

1840' FNL, 800' FEL, Sec. 4, T-31-N, R-12-W, NMPM

5. Lease Number

SF-078120A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Newberry #12

9. API Well No.

30-045-11837

10. Field and Pool

Blanco MV/Basin DK

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

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ 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
MAR - 2 1998

OIL CON. DIV.
DIST. 3

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

Signed [Signature] (MEL4) Title Regulatory Administrator Date 2/18/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Newberry #12
Blanco Mesaverde / Basin Dakota
1840' FNL – 800' FEL
Unit H, Section 4, T-31-N, R-12-W
Latitude / Longitude: 36° 930084' / 108° 093735'
DPNO: 50721 (MV) / 50722 (DK)
Bradenhead Repair Procedure

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **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 approval in DIMS/WIMS.** Allow as much time as possible prior to pump time in case the Agency decides to witness 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 2% KCl water.
3. RU wireline and check tubing for obstructions or plunger lift equipment. Blow down tubing to atmospheric tank. Control well with 2% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to wellhead company for inspection.
4. PU on MV tubing (156 jts., 1 ¼", 2.33#, J55, landed at 5073' (perforated joint on bottom)) and TOOH. Control well with 2% KCl water as needed. Visually inspect MV tubing. Note any buildup of scale and notify Operations Engineer. LD MV tubing.
5. PU on DK tubing (228 jts., 2 3/8", 4.6#, J55, landed at 7159') and release packer with straight pull and TOOH. Visually inspect DK tubing and replace joints that are in bad condition. Note any buildup of scale and notify Operations Engineer.
6. PU CJ milling tool and TIH. Drill out Baker Model "F" packer (60/30 Snap Latch Anchors redressed 3/92) set at 5117'. TOOH.
7. PU 4 ¾" bit and 5 ½" (15.5#) casing scraper on 2 3/8" workstring and clean out to PBTD of 7254'. Blow hole clean with air/mist. TOOH.
8. PU 5 ½" RBP and TIH. Set RBP @ 4750'. Load hole with 2% KCl water and pressure test casing to 500 psig. If casing does not test, isolate holes and contact Operations Engineering.
9. Run CBL to DV tool @ 2628' to determine TOC behind 5 ½" – 7" casing. Estimated TOC is 2150' per temperature survey. Perforate 2-4 squeeze holes as determined after running CBL.
10. Establish rate into squeeze holes with bradenhead valve open. Max pressure 1000 psig. Mix and pump slurry to be determined after running CBL (100% excess). Max pressure 1000 psig. Maintain squeeze pressure and WOC for a minimum of 12 hours.

11. PU mill, TIH, and drill out cement. Pressure test casing to 500 psig. Re-squeeze as necessary to hold pressure.
12. TIH with retrieving head, latch onto RBP and TOOH.
13. TIH with 2 3/8" production tubing with expendable check and seating nipple one joint off bottom (rabbit tubing in derrick) and land at \pm 7178'.
14. ND BOP, NU single tubing hanger wellhead. Pump off expendable check. Obtain final pitot. Release rig.

Recommended: M.E. Lutey
Operations Engineer

Approved: _____
Drilling Superintendent

Mary Ellen Lutey
Office - (599-4052)
Home - (325-9387)
Pager - (324-2671)

MEL/crf

Spud: 9-19-66
 Completed: 11-23-66
 Elevation: 6034' (GL)
 Logs: IES, FDC/GR, TS
 Workover(s):

1/78: Casing Repair: Pull tubing and packer. Set CR @ 3900' and sqz casing leaks @ 4339' -- 4030' w/250 sxs cmt. Baker Model F Packer @ 5130'. Ran 2 3/8" DK tubing and land @ 7163'. Ran 1 1/4" MV tubing and land @ 5116'.

6/83: Tubing Repair: Pull packer and tubing. Hydrotest 2 3/8" and 1 1/4" tubing. Replaced 33 bad jts. of Dakota tubing and 55 jts. MV tubing. Ran 2 3/8" DK tubing and land @ 7170'. Ran 1 1/4" MV tubing and land @ 5083'.

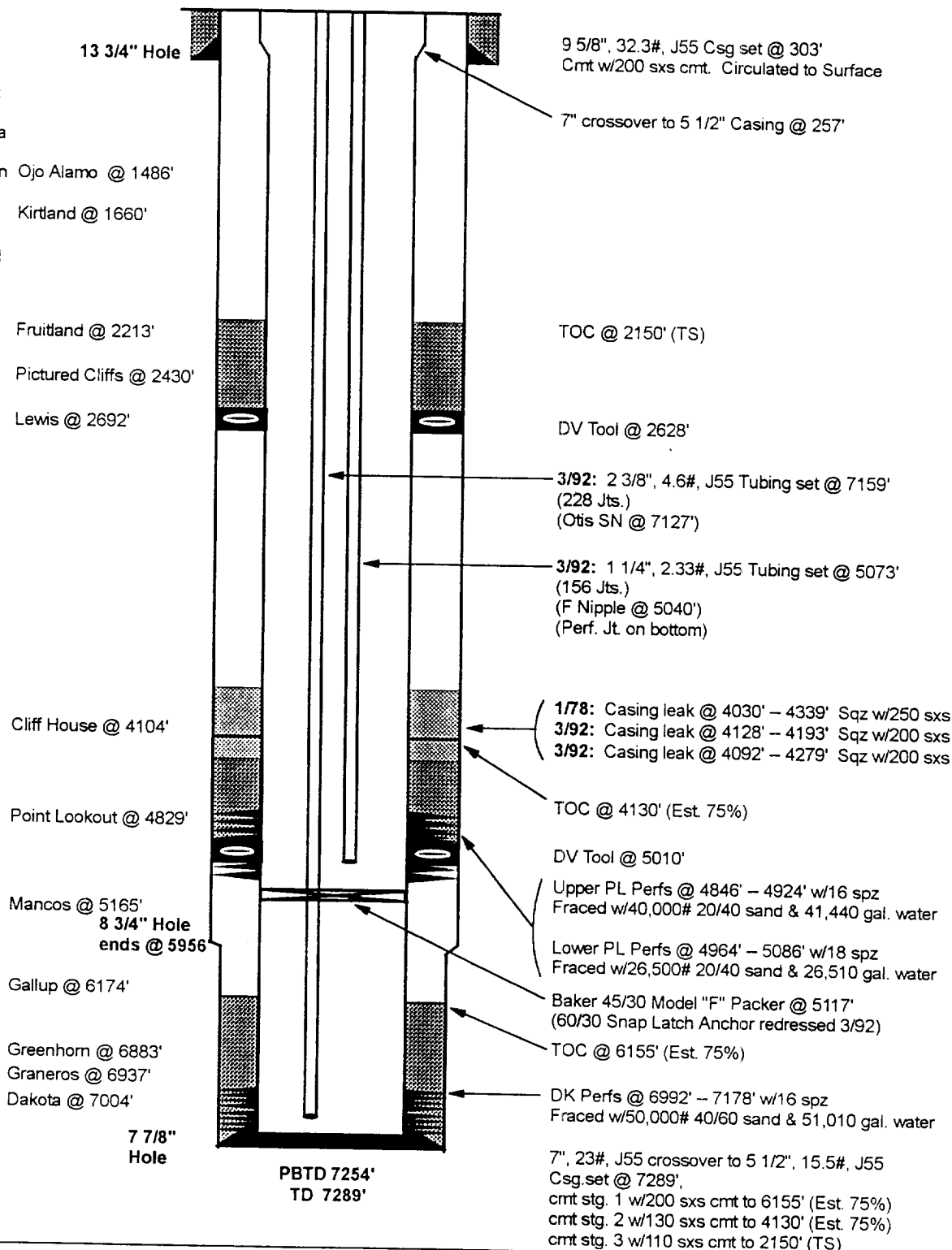
3/92: Casing Repair: TOOH with 2 3/8" tubing and 1 1/4" tubing. Located casing leak @ 4128' -- 4193'. Sqz off holes w/200 sxs cmt. Psi test, failed. Located more leaks @ 4092' -- 4279'. Sqz with 200 sxs cmt. Psi test, OK. CO to 7246'. Ran 228 jts. of 2 3/8" DK tubing and land @ 7159, and 156 jts. of 1 1/4" MV tubing and land @ 5073'. Packer @ 5117'.

Newberry #12

CURRENT -- 2/24/97

Blanco Mesaverde -- DPNO 50721
 Basin Dakota -- DPNO 50722

1840' FNL, 800' FEL,
 Section 4, T-31-N, R-12-W, San Juan County, NM
 Latitude/Longitude: 36° 55.80504' -- 108° 5.6241'



CASING PRESSURES

Initial SICP (11/66) 1,016 psi
 Current SICP (7/91): 764 psi

PRODUCTION HISTORY

Gas Cum: 2.1 Bcf
 Current (12/96) 168 Mcf/d
 Oil Cum: 12.7 Mbo
 Current (12/96) 1.6 Bo/d

INTEREST

GW: 38.54% MV
 48.79% DK
 NRI: 32.73% MV
 40.72% DK
 SJBT: 56.11% MV
 28.09% DK

PIPELINE

EPNG