

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

1850' FNL, 1600' FEL, Sec.18, T-32-N, R-10-W, NMPM

6

5. Lease Number
SF-078215A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Vanderslice #2Y

9. API Well No.
30-045-20996

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 S. Spence* (VGW5) Title Regulatory Administrator Date 3/14/97

(This space for Federal or State Office use)

APPROVED BY */s/ Donna W. Spencer* Title _____

Date MAR 20 1997

CONDITION OF APPROVAL, if any:

WORKOVER PROCEDURE - BRADENHEAD REPAIR

Vanderslice #2Y
Blanco Mesaverde
NE/4 Sec. 18, T32N, R10W
San Juan Co., New Mexico
DPNO 80842

1. *Comply to all NMOC, 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 pump any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. Verbal approval is obtained, document the approval in Dims/Wims. As much time as possible to the pump time 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 (160 jts. of 1.9", 2.9#, J55 set at 5216') 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 with 1.9" tubing 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.
5. PU 4 3/4" bit and casing scraper, and CO casing (5 1/2", 14#) to top of 3 1/2" liner. POOH. PU 5 1/2" RBP and TIH. Set RBP at 4500'. Pressure test casing to 500 psig. Spot one sack of sand on top of RBP. TOOH with tubing.
6. RU wireline unit. Run CBL (with 1000 psig pressure) to determine TOC behind 5 1/2" casing. Estimated TOC is 442' per calculation with 75% efficiency. Contact Operations Engineer for design of squeeze cement.
7. Perforate 2-4 squeeze holes 20' above TOC. TIH with 5 1/2" 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.
8. Mix and pump cement. Displace cement to packer. Close bradenhead valve and squeeze cement into perforations. Maintain squeeze pressure and WOC 12 hours (overnite).
9. TIH with 4 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.
10. TIH with retrieving tool and retrieve RBP from 5 1/2" casing. POOH and LD RBP. TIH with 2 7/8" bit and CO to PBTD with air. Blow well clean and gauge production. POOH.
11. RIH open ended with 1.9" tubing, SN with pump out plug one joint off bottom. Rabbit tubing in derrick before running in hole. Broach tubing and land at 5430'.
12. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge.
13. Release rig.

Recommend:

Gaye White 3/11/17
Operations Engineer

Approve:

W.J. J. T 3/11/17
Drilling Superintendent

Contacts:

Operations Engineer

Gaye White

326-9875

Completed: 10-8-72
Elevation: 6334' (GL)
6344' (KB)

Logs: Gamma Ray Neutron, CBL

Workover(s):

7/93: MOL, tubing stuck, fish and POOH with tubing. Circ. hole clean. Perf. 2 holes @ 5005' & 5255' Squeeze 36 sxs cmt. Isolate more holes @ 3170' - 3186' w/200 sxs cmt. Rev. out 35 Bbl. Isolate more holes @ 2464' - 2606' Squeeze with 300 sxs cmt. Psi test again, no hold. Isolate @ 2464' - 2606' Cmt w/150 sxs. Re-squeeze 2464' - 2606' w/35 sxs. Re-squeezed again with 50 sxs. Squeeze leak @ 4373' w/100 sxs. Spot 50 sxs @ 2464'. Rev. out. Attempted to establish rate into formation. Could not pump into formation. Perf Menefee and Cliff House @ 4619' - 5276' (Total of 28 shots). Fraced. CO to 5450'. Ran 1.9" tubing and land @ 5216'.

Vanderslice #21

CURRENT -- 2/12/97

Blanco Mesaverde - DPNO 80842

1850' FNL, 1600' FEL,
Section 18, T-32-N, R-10-W, San Juan County, NM
Latitude/Longitude: 36° 59.2401' - 107° 55.1743'

Ojo Alamo @ 2209'

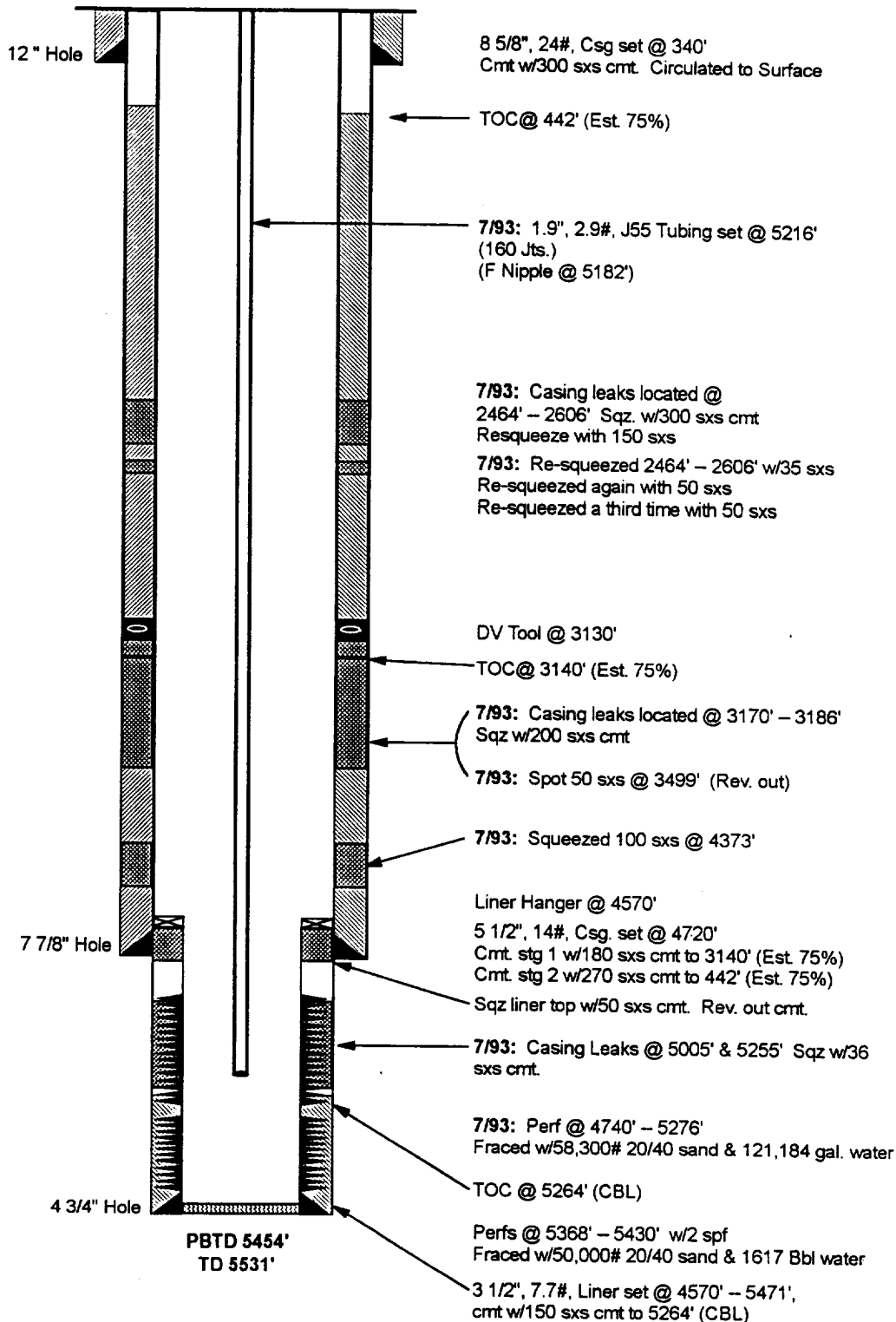
Fruitland @ 2665'

Pictured Cliffs @ 2954'

Lewis @ 3150'

Massive Cliff House @ 4638'

Point Lookout @ 5362'



CASING PRESSURES

Initial SICP:
Current SICP (8/91): 704 psi

PRODUCTION HISTORY

Gas Cum: 787.7 MMcf
Current (12/96) 92 Mcf/d
Oil Cum: 426 Bo
Current (12/96) 0 Bo/d

INTEREST

GW: 25.00%
NRI: 20.50%
SJBT: 75.00%

PIPELINE

WFS