

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BUREAU OF LAND MANAGEMENT
APR 22 1996

Sundry Notices and Reports on Wells

APR 22 PM 2:10

1. Type of Well

GAS

2. Name of Operator

MERIDIAN OIL

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1800' FNL, 900' FWL, Sec.22, T-29-N, R-10-W, NMPM

5. Lease Number

SF-076958

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Albright #6E

9. API Well No.

30-045-24417

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

☒ 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.

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

Signed [Signature] (VGW2) Title Regulatory Administrator Date 4/19/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date _____

CONDITION OF APPROVAL, if any: _____

APPROVED

APR 23 1996

DISTRICT MANAGER

WORKOVER PROCEDURE - BRADENHEAD REPAIR

Albright #6E

Unit E, Sec. 22, T29N, R10W
1800' FNL, 900' FWL
San Juan County, NM
DPNO 1894

Note: Make "One-Call" 48 hours prior to making any disturbance on location.

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings 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 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. Blow down tubing (2-3/8", 4.7#, 214 jts. set @ 6469') 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 A-1 Machine or WSI for inspection.
4. RU wireline unit and check tubing for plunger lift equipment and/or other obstructions. TIH with tubing and tag fill. Record depth. PU on tubing and strap out of hole. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
5. TIH w/ 3 7/8" bit and 4-1/2" casing scraper thru perfs. TOOH w/ bit and scraper. TIH w/ 4-1/2" RBP and set @ 6250'. Pressure test casing to 1000 psig. Dump sand plug on RBP. TOOH
6. Run CBL (with 1000 psi) from DV tool @ 2045' to surface to determine cement top behind 4-1/2" casing. Estimated TOC is 800' per TS. Contact Operations Engineer for design of squeeze cement.
7. Perforate 3 squeeze holes as close to TOC as possible. TIH with 4-1/2" packer and set 200' above perforations. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig. If circulation is established out bradenhead valve, circulate hole clean.
8. Mix and pump cement. If circulation to surface has been established, pump with turbulent flow behind pipe. Displace cement to packer, close bradenhead valve, and squeeze cement into perforations. (Max pressure 1000 psi). WOC 12 hours (overnite).
9. Release packer and TOOH. TIH with 3-7/8" bit on 2-3/8" tubing 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 fluid flow at surface.
10. TIH with retrieving tool and retrieve RBP. POOH and LD RBP. TIH with 3-7/8" bit and CO to PBTD of 6618' with air. Blow well clean and gauge production. POOH.
11. TIH with 2-3/8" production tubing (Open-ended with seating nipple and pump out plug one joint off bottom). Rabbit tubing in derrick before running in hole, land tubing at 6503'.
12. ND BOP's and NU wellhead. Pump out plug from tubing. Obtain final gauge. Release rig.

Recommend: _____

Operations Engineer

Approve: _____

Drilling Superintendent

Contacts:

Operations Engineer

Gaye White

326-9875

Albright #6E

Current -- 4/16/96

DPNO: 1894

Basin Dakota

1800' FNL, 900' FWL

Unit E, Sec. 22, T29N, R10W, San Juan County, NM

Longitude / Latitude: 107.877869 - 36.714325

Spud: 9/11/80
Completed: 2/1/81
Elevation: 5653' (KB)
5642' (GL)
Logs: IE, Den-Neutron, GR, CBL

Ojo Alamo @ 788'

Kirtland @ 949'

Fruitland @ 1713'

Pictured Cliffs @ 1988'

Chacra @ 2950'

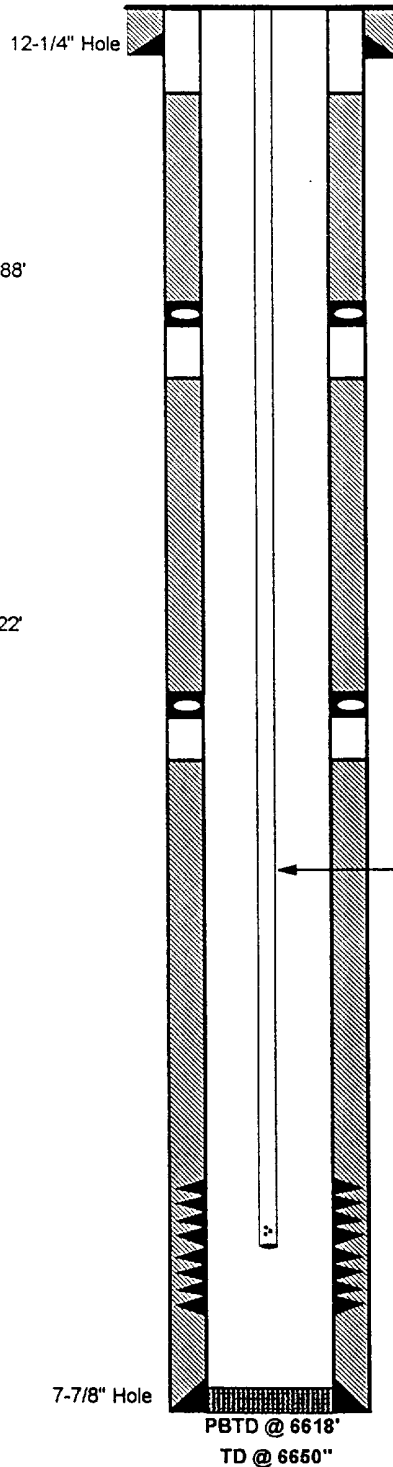
Cliffhouse @ 3621'

Point Lookout @ 4222'

Gallup @ 5491'

Greenhorn @ 6308'

Dakota @ 6368'



8-5/8", 24#, J55 csg. set @ 330'
Cmt. w/275 sx Class B w/3% CaCl.
Circulate 5 bbls. to surface.

TOC @ 800' (TS)

DV Tool set @ 2045'

TOC @ 2532' (Calc 75% Effic.)

DV tool @ 4651'

TOC @ 5198' (Calc 75% Effic.)

2-3/8", 4.7#, J55, EUE tbg. set @ 6469'
SN @ 6438' (214 jts., 6457')

Perfs @ 6356', 6374', 6387', 6389', 6403', 6405', 6407',
6409', 6411', 6413', 6415', 6417', 6419', 6421', 6423', 6425',
6427', 6429', 6431', 6461', 6462', 6463', 6464', 6465', 6466',
6473', 6474', 6476', 6495', 6498', 6499', 6500', 6501', 6502',
6503' - 35 Holes. Frac'd w/140,600# 20/40 sd, 1800 bbl 30#
80,830 gl. x-link gel

4-1/2", 10.5#, K55 csg. 8Rd csg. set @ 6650'.

1st Stage - 350 sx 50/50 Poz w/2% gel, 10% salt.

2nd Stage - 430 sx 50/50 Poz w/4% gel, followed by 50 sx
Class B w/2% CaCl.

3rd Stage - 175 sx 65/35 Poz w/12% gilsonite followed by
50 sx Class B w/2% CaCl.

Initial Potential:

Initial AOF: 716 Mcf/d 2/1/81
Initial SICP: 1188 Psig 2/1/81
Last SICP: 504 Psig 4/15/93

Production History:

Gas
Well Cum 296.6 MMcf
Last Production 2/96: 109 Mcf/d

Oil
1.6 Mbo
0 bo

Ownership:

GW: 100.0000%
NRI: 84.0000%
SJBT: 18.7500%

Pipeline:

EPNG