

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
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
1190' FNL, 1450' FEL, Sec.22, T-29-N, R-10-W, NMPM

5. Lease Number
SF-077865
~~SF-076958~~
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Albright #4
9. API Well No.
30-045-08102
10. Field and Pool
Aztec Pictured Cliffs
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.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Signed [Signature] (VGW2) Title Regulatory Administrator Date 2/9/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

FEB 22 1996

DISTRICT MANAGER

NMOCD

WORKOVER PROCEDURE - BRADENHEAD REPAIR

ALBRIGHT #4
Aztec Pictured Cliffs
Unit B, Sec. 22, T29N, R10W
San Juan Co., New Mexico
DPNO 1890

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank. NU blooie line to blow pit. Fill frac tank as needed with 1% KCl water.
3. Blow down production tubing (90 jts of 1", 1.7# set at 1958') 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. RU wireline unit and check for plunger lift equipment or other obstructions in tubing. TIH and tag bottom. Record depth. TOOH and LD 1" tubing. Note any buildup of scale, and notify Operations Engineer.
5. RU wireline unit. Run gauge ring (5 1/2", 15.5 ppf) to PBTD of 2023'. Wireline set 5 1/2" RBP at 1800'. Pressure test casing to 1000 psig. Dump one sack of sand on top of RBP.
6. Run CBL (with 1000 psi) to determine cement top behind 5 1/2" casing. Contact Operations Engineer for design of squeeze cement.
7. Perforate 3 squeeze holes above TOC. PU 5 1/2" fullbore packer and 2 3/8" workstring. Set packer 200' above squeeze holes. Pressure up backside to 500 psig. Establish rate into perforations with bradenhead valve open. If circulation is established out bradenhead valve, circulate hole clean.
8. Mix cement and pump cement slurry 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 TOH. TIH with 4 3/4" bit and drill out cement. Pressure test casing to 1000 psig. Test for bradenhead flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
10. TIH with retrieving tool and retrieve RBP. POOH and LD RBP. TIH with bit and scraper, and CO to PBTD with air. Blow well clean and gauge production. POOH and LD workstring.
11. TIH with 1 1/4", 2.33# production tubing (open-ended, with seating nipple and pump out plug one jt off bottom). Land tubing at 2008'.
12. ND BOP's and NU wellhead. Pump plug from tubing and obtain final gauge. Release rig.

Recommend: _____
Operations Engineer

Approve: _____
Drilling Superintendent

Contacts: Operations Engineer Gaye White 326-9875

lwd 02/09/96

Albright #4

Current -- 2-6-96

DPNO: 1890

Pictured Cliffs

1190' FNL, 1450' FEL

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

Latitude / Longitude: 107.867661 - 36.716049

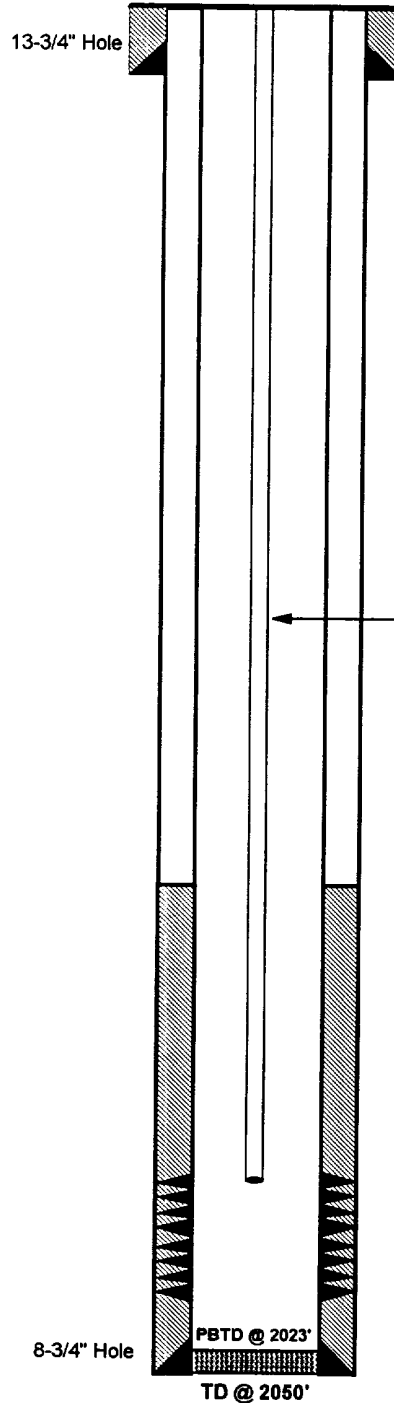
Spud: 08-21-57
Completed: 08-29-57
Elevation: 5597' (DF)
5589' (GL)
Logs: EL

Kirtland - Undeveloped

Fruitland @ 1672'

Pictured Cliffs @ 1937'

Lewis @ 2021'



9-5/8", 32.30#, H40 csg. set @ 135'
Cmt. w/100 sx cmt. w/2% CaCl₂, PT, csg. leaked.
Re-cement w/100 sx. PT to 500#, held.

1" 1.7#, T&C, 10Rd tbg. (90 jts.) set @ 1958'

TOC @ 1647' (Calc 75% Effic.)

Perfs @1938' - 2008' - 2 SPF
Frac'd w/100,000# 20/40 sd, 100,000 gal. wtr.

5-1/2", 15.5#, J55 csg. set @ 2050'
Cmt. w/100 sx Class B cmt w/2% gel.

Initial Potential:

Initial AOF: 9468 Mcf/d 09-01-57
Initial SITP: 668 Psig 08-26-57
Last Available: 276 Psig 09-08-83

Production History:

Gas
Well Cum 1.4 Bcf
Production as of 12/95 69 Mcf/d

Oil

0 bo
0 bo

Ownership:

GW: 100.000%
NRI: 83.7500%
SJB: 37.5000%

Pipeline:

Williams Field Service



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

IN REPLY REFER TO:

**Attachment to Notice of
Intention to Workover**

Re: Workover

Well: 4 Albright

CONDITIONS OF APPROVAL

1. If the cement does not circulate to the surface in the annular space, and additional cementing is required, the following intervals should be cemented.
 - A. Fruitland (top @ 1600') -- Cement from 1650' to 1550'.
 - B. Ojo Alamo (bottom @ 912', top @ 724') -- Cement from 962' to 674'.
 - C. Surface casing (set @ 125') -- Cement from 175' to surface.