

Submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM MAIL ROOM

Sundry Notices and Reports on Wells

95 MAR 20 PM 2:12

1. Type of Well  
GAS

070 FARMINGTON, NM

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  
1620' FSL, 1525' FEL, Sec.19, T-29-N, R-11-W, NMPM

5. Lease Number  
SF-077056  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name  
8. Well Name & Number  
Cozzens B #1E  
9. API Well No.  
30-045-23935  
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

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment ☐ Change of Plans  
☐ Recompletion ☐ New Construction  
☐ 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 28 1996  
OIL CON. DIV.  
CASE 3

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

Signed [Signature] (GVW2) Title Regulatory Administrator Date 3/18/96

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

**APPROVED**

MAR 21 1996

[Signature]  
DISTRICT MANAGER

NMOCD

## WORKOVER PROCEDURE - BRADENHEAD REPAIR

Cozzens B #1E  
Dakota  
Sec. 1, T29N, R11W  
San Juan Co., New Mexico  
DPNO 9860

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 blooe line to blow pit, and relief line to atmospheric tank. Fill frac tank with 1% KCl water.
3. Blow down tubing (197 jts, 2 3/8", 4.7#) 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, tag bottom. Record depth. TOO H w/ 2-3/8" tubing. 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", 10.5# casing scraper to below perfs. TOO H w/bit and scraper. PU 4 1/2" RBP and TIH. Set RBP at 5950'. Roll hole w/1% KCl water. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP. TOO H.
6.
  - a) If casing does not pressure test, isolate casing failure. Set packer 200' above casing failure. Establish injection rate into casing failure. Mix and pump cement, and squeeze cement into casing failure. (Max squeeze pressure 1000 psi.) Hold squeeze pressure and WOC 12 hours (overnight).
  - b) If casing does pressure test, RU wireline unit. Run CBL (with 1000 psig pressure) to determine TOC behind 4 1/2" casing. Estimated TOC is 529'. If CBL shows good cement top below Fruitland but partial blocking preventing circulation to surface and no isolation between the Fruitland and Ojo Alamo formations, a block squeeze will be performed to provide isolation. If CBL shows TOC above Fruitland, perforate 4 squeeze holes as close to TOC as possible. PU 4 1/2" fullbore packer and set 200' above squeeze holes. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig. Mix and pump cement. (If cement circulates to surface, go immediately to displacement.) Displace cement to packer. Squeeze cement into perforations. Hold squeeze pressure and WOC 12 hours (overnite).
7. TOH w/packer. TIH with 3 7/8" 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.

8. TIH with retrieving tool and retrieve RBP from 4 1/2" liner. POOH and LD RBP.
9. TIH with production tubing (seating nipple with pump-out plug one joint off bottom). CO to PBTB w/air. Land tubing at 6226'.
10. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge.
11. Release rig.

Recommend:

\_\_\_\_\_  
Operations Engineer

Approve:

JCA 3/18  
Drilling Superintendent

Contacts:

Operations Engineer

Gaye White

326-9875

# Cozzens B #1E

Current - 3/14/96

DPNO: 9860

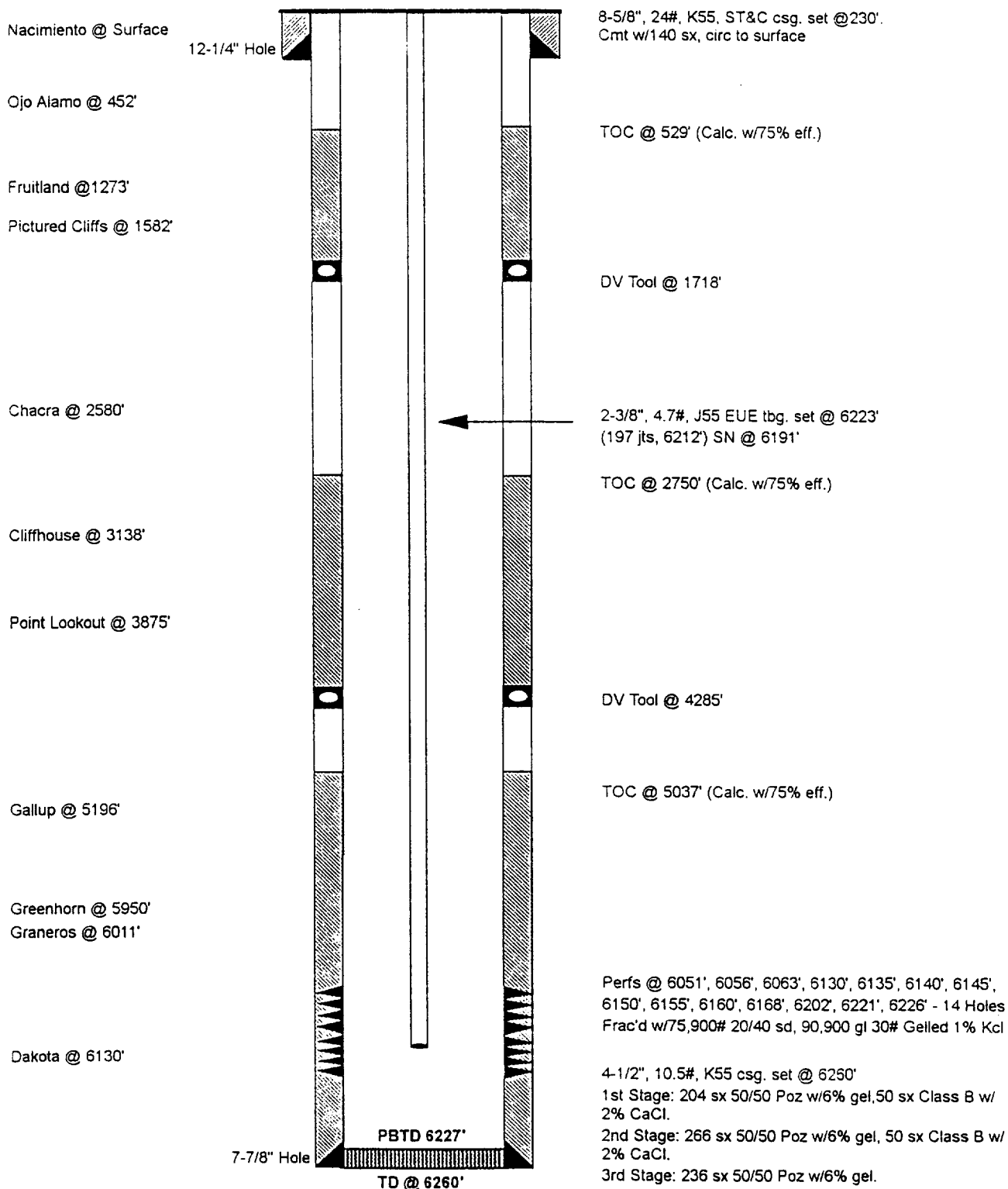
Basin Dakota

1620' FSL, 1525' FEL

Unit J, Sec. 19, T29N, R11W, San Juan County

Longitude / Latitude: 108.028549 - 36.708511

Spud: 1/26/81  
Comp: 4/17/81  
Elev.: 5484' (GR)  
Logs: IES, GR-Density,  
CBL, GR-CCL



## Initial Potential:

Initial AOF 1,466 Mcf/d 4/30/81  
Initial SITP 1,359 Psig 4/20/81  
Last Avail SITP 692 Psig 7/1/92

## Production History:

Well Cum 710.3 MMcf 9.7 Mbo  
Prod. 1/96: 88 Mcf/d 2.7 bopd

## Ownership:

GW: 43.615265%  
NW: 35.621902%  
SJB: 32.711449%

## Pipeline:

Williams Field Services