## UNITED STATES

# DEPARTMENT OF THE INTERIOR RECEIVED BUREAU OF LAND MANAGEMENT BLM

| Sundry Notices and Re  | por \$6 SEP Well PH 2: 05 |          |  |
|--|---------------------------|----------|--|
| 1. Type of Well GAS  | 070 FARMINGTON, NM        | 5.<br>6. | Lease Number<br>SF-078414A<br>If Indian, All. or<br>Tribe Name |
| 2. Name of Operator  |                           | 7.       | Unit Agreement Name  |
| MERIDIAN OIL   |                           |          |  |
| 2 211  | <del></del>               | 8.       | Well Name & Number   |
| <ol> <li>Address &amp; Phone No. of Operator</li> <li>PO Box 4289, Farmington, NM 87499 (50</li> </ol> | 5) 326-9700               | 9.       | Day #5<br>API Well No.   |
|  |                           | ٠.       | 30-045-20492   |
| 4. Location of Well, Footage, Sec., T, R,  |                           | 10.      | Field and Pool   |
| 1787'FNL, 920'FWL, Sec.18, T-2 <b>9</b> -N, R-8-   | w, nmpm                   | 11       | Blanco Pictured Cliffs County and State                        |
| F  |                           |          | San Juan Co, NM  |
| 12 CHECK ADDDODDIATE DOV TO TATALCATE MARKE  | DE OF NOTICE DEPORT       | OWNER    | 73.00  |
| 12. CHECK APPROPRIATE BOX TO INDICATE NATU   | Type of Action            | OTHER    | DATA   |
| X Notice of Intent X Aband   |                           | of Pl    | ans  |
| Recom  | pletion New Con           |          |  |
|  |                           |          | Fracturing   |
| Final Abandonment Alter  |                           |          | ff<br>o Injection  |
| Other  | _                         |          |  |
| 13. Describe Proposed or Completed Opera   | tions                     |          |  |
| It is intended to plug and abandon to procedure and wellbore diagra                                    | he subject well accord    | ing t    | o the attached   |
|  | ()<br>()                  | E<br>SEP | 9EIVED<br>161996 DOV<br>9N. DOV                                |
| 14. I hereby certify that the foregoing : Signed May Malfuel (KM6) Tit.                                | and the same of the same  | · .      |  |
| (This space for Federal or State Office use  |                           |          |  |
| APPROVED BYTitle   |                           | te       |  |
| CONDITION OF APPROVAL, if any:   |                           |          | APOVED   |
|  |                           |          | SEP 1 2 1996   |

NMOCD

#### **PLUG & ABANDONMENT PROCEDURE**

Day #5

Blanco Pictured Cliffs DPNO: 52289A 1787' FNL, 920' FWL

Unit F, Sec. 18, T29N, R08W Longitude/Latitude: 107.718475 - 36.727097

**Note:** All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and BROG safety regulations.
- MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 3. Pull and LD 1-1/4" tubing (94 joints, 3045'). Tally work tubing. Open bradenhead valve. Establish a rate down casing with 30 bbls. water, record pump rate and pressure. Monitor bradenhead for flow. If bradenhead flows water, use workstring to plug well. If not, pump 2 frac balls in additional water and monitor pressure, rate and volumes pumped to confirm perforations taking water and no casing leak exists. If casing leaks, then use 1-1/4" IJ production tubing to plug well.
- Plug #1 (Pictured Cliffs perfs, Fruitland, Kirtland and Ojo Alamo tops, 3073' 1934'): Mix and pump 75 sxs Class B cement (20% excess) down 2-7/8" casing displace to 800'. Shut in well and WOC. RIH and tag cement. Pressure test casing to 500#.
- 5. Plug #2 (Nacimiento top @ 730' Surface): Perforate 2 holes @ 730'. Establish circulation out bradenhead valve. Mix and pump approximately 260 sxs Class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- 6. ND BOP and cut off wellhead below surface casing flange. Note the cement level in the casing and annulus; fill as necessary. Install P&A marker to comply with regulations.
- 7. Rig down, cut off anchors, move off location, and restore location per BLM stipulations.

Approval:

Production Superintendent

Operations Engineer:

**Kevin Midkiff** 

326-9807

564-1653 (Pager)

/ta 8/30/96

## Day #5

## Current -- 8/21/96

DPNO: 52289A Blanco Pictured Cliffs

5/21/69 7/24/69

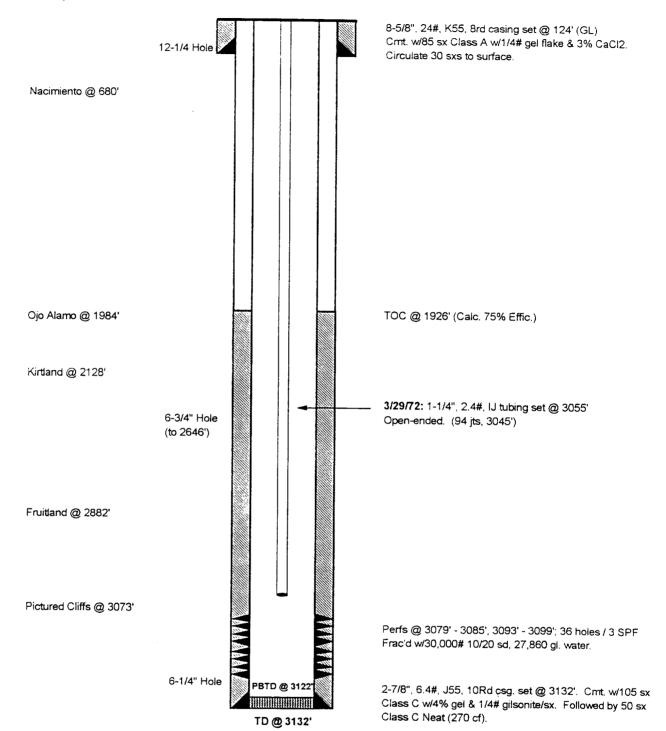
Completed: 7/24/69 install tubing: 3/29/72 Elevation: 6454' GL

Logs;

Spud:

I-EL, Density, TS

1787' FNL, 920' FWL Unit F, Sec. 18, T29N, R08W, San Juan County, NM Latitude / Longitude: 107.718475 - 36.727097



## Day #5

## Proposed P&A

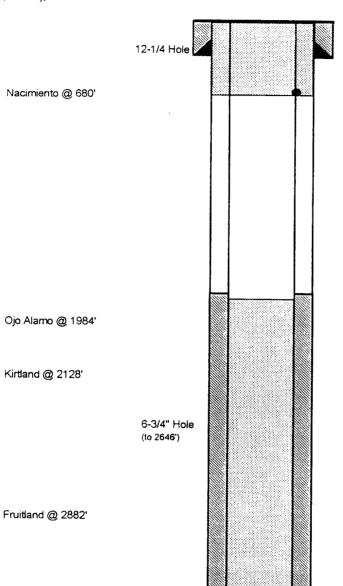
DPNO: 52289A Blanco Pictured Cliffs

1787' FNL, 920' FWL

Unit F, Sec. 18, T29N, R08W, San Juan County, NM Latitude / Longitude: 107.718475 - 36.727097

Spud: 5/21/69 Completed: 7/24/69 Install tubing: 3/29/72 Elevation: 6454 GL

Logs: I-EL, Density, TS



6-1/4" Hole

PBTD @ 3122

TD @ 3132'

Pictured Cliffs @ 3073'

8-5/8", 24#, K55, 8rd casing set @ 124' (GL) Cmt. w/85 sx Class A w/1/4# gel flake & 3% CaCl2. Circulate 30 sxs to surface.

Plug #2: 730' - Surface Perf 2 holes @ 730' Cmt. w/260 sx Class B

TOC @ 1926' (Calc. 75% Effic.)

Plug #1: 3088' - 1934' Cmt. w/75 sx Class B

Perfs @ 3079' - 3085', 3093' - 3099'; 36 holes / 3 SPF Frac'd w/30,000# 10/20 sd, 27,860 gl. water.

2-7/8", 6.4#, J55, 10Rd csg. set @ 3132'. Cmt. w/105 sx Class C w/4% gel & 1/4# gilsonite/sx. Followed by 50 sx Class C Neat (270 cf).