

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

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

824' FNL, 795' FEL, Sec. 19, T-29-N, R-13-W, NMPM, San Juan County

API # (assigned by OCD)

30-045-24802

5. Lease Number

6. State Oil & Gas Lease #

E-3149-8

7. Lease Name/Unit Name

Texaco State

8. Well No.

2

9. Pool Name or Wildcat

West Kutz Pict. Cliffs

10. Elevation:

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED  
JUL 09 1996

OIL CON. DIV.  
DEPT. 3

SIGNATURE Nancy Olthaus (VGW2) Regulatory Administrator July 8, 1996

(This space for State Use)

Approved by Johnny Robinson Title DEPUTY OIL & GAS INSPECTOR, OIL CON. DIV. Date JUL - 9 1996

\* Notify OCD in time to witness

## PLUG & ABANDONMENT PROCEDURE

### Texaco State #2

DPNO 73785

Pictured Cliffs

824' FNL, 1795' FEL

Sec. 19, T29N, R13W, San Juan County, NM

Longitude / Latitude: 108240677 - 36716799

**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 for washout only. Comply to all NMOCD, BLM and MOI safety rules and regulations.
2. Move on 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 1-1/2" tubing (32 jts. set @ 1087'). Visually inspect tubing. Install cementing valve.
4. Open bradenhead valve. Establish a rate down 2-7/8" casing with 30 bbls. water. Record pump rate and pressure. Monitor bradenhead for flow. Pump 2 frac balls in additional water and monitor pressure rate and volumes pumped to confirm perforations taking water. If casing leaks, then use 1-1/4" tubing to plug well.
5. **Plug #1 (Pictured Cliffs perfs, and Fruitland top, 1121' - 704')**: Establish rate, mix and pump 34 sxs Class B cement (100% excess) down 2-7/8" casing to cover Pictured Cliffs perfs and top. Shut in and WOC. RIH and tag cement. Pressure test casing to 500#.
6. **Plug #2 (244' - Surface', Kirtland top and surface)**: Establish circulation out casing valve with tubing at 187'. Mix and pump approximately 7 sxs Class B cement down tubing, circulate good cement out casing valve. POH and LD tubing, WOC.
7. 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.
8. Rig down, cut off anchors, move off location, and restore location per BLM stipulations.

Recommended: \_\_\_\_\_  
Operations Engineer

Approval: \_\_\_\_\_  
Production Superintendent

TA

# Texaco State #2

Current 7/2/96

Pictured Cliffs

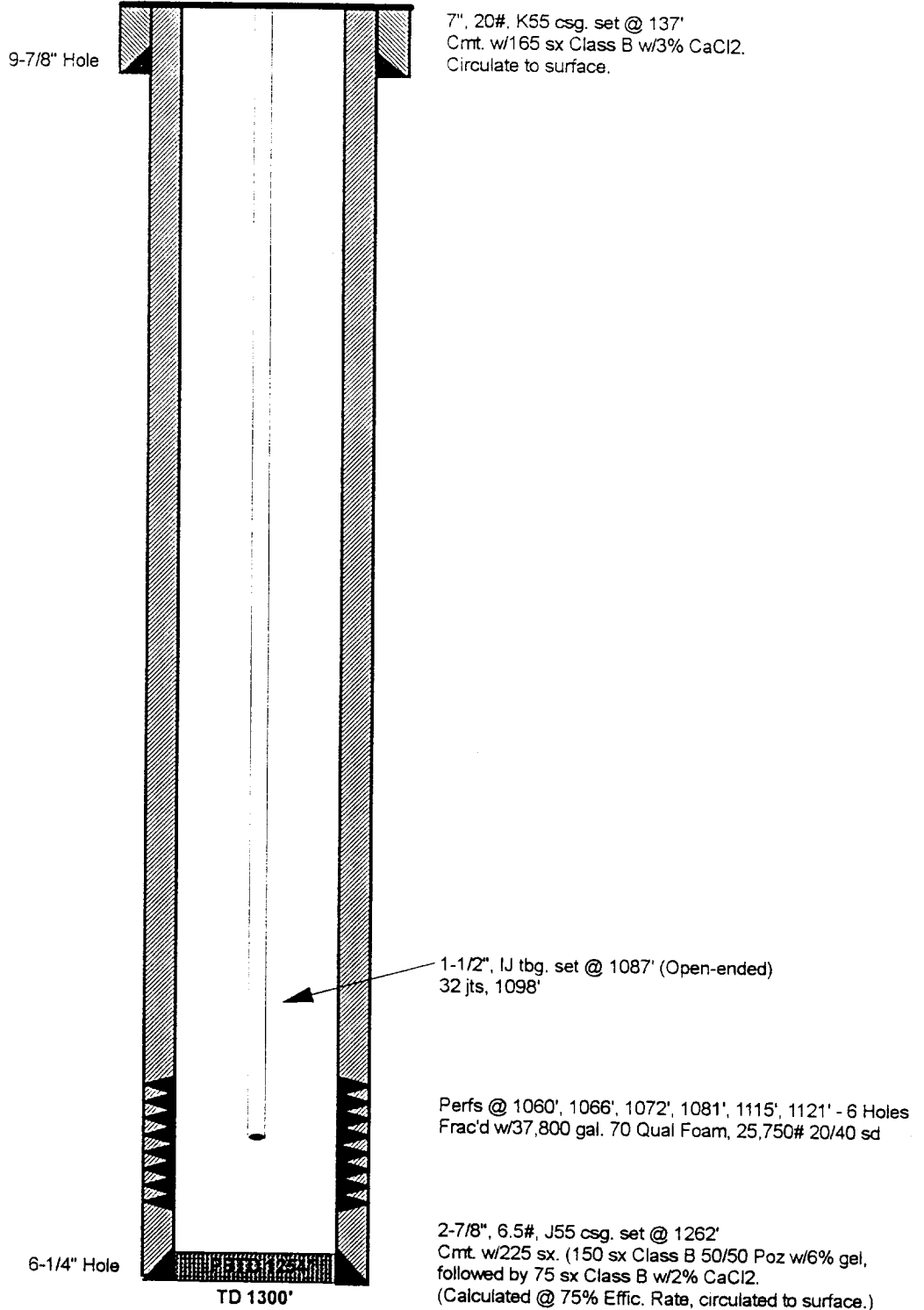
DPNO: 73785

824' FNL, 795' FEL

Unit A, Sec 19, T29N, R13W, San Juan County, NM

Long./Lat.: 108.240677 - 36.716799

Spud: 7/30/82  
Completed: 10/1/81  
Elevation: 5357' (GL)  
5369' (KB)  
Logs: GR, CDL



# Texaco State #2

## Proposed P&A

Pictured Cliffs

DPNO: 73785

824' FNL, 795' FEL

Unit A, Sec 19, T29N, R13W, San Juan County, NM

Long./Lat.: 108.240677 - 36.716799

Spud: 7/30/82  
Completed: 10/1/81  
Elevation: 5357' (GL)  
5369' (KB)  
Logs: GR, CDL

9-7/8" Hole

7" 20# K55 csg. set @ 137'  
Cmt. w/165 sx Class B w/3% CaCl<sub>2</sub>.  
Circulate to surface.

Kirtland @ 194'

**Plug #2: 244' - Surface**  
7 sx Class B cement

Fruitland @ 754'

**Plug #1: 1121' - 704'**  
34 sx Class B cement

Pictured Cliffs @ 1058'

Perfs @ 1060', 1066', 1072', 1081', 1115', 1121' - 6 Holes  
Frac'd w/37,800 gal. 70 Qual Foam, 25,750# 20/40 sd

6-1/4" Hole

2-7/8" 6.5# J55 csg. set @ 1262'  
Cmt. w/225 sx. (150 sx Class B 50/50 Poz w/6%  
gel, followed by 75 sx Class B w/2% CaCl<sub>2</sub>.

PBTD 1254'

TD 1262'