

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  
990' FNL, 1700' FEL, Sec. 26, T-27-N, R-11-W, NMMPM  
B

5. Lease Number  
SF-078092  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name  
8. Well Name & Number  
Douthit #4  
9. API Well No.  
30-045-06284  
10. Field and Pool  
West Kutz Pict. Cliffs  
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

|  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans         |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Recompletion           | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Final Abandonment           | <input type="checkbox"/> Plugging Back          | <input type="checkbox"/> Non-Routine Fracturing  |
|  | <input type="checkbox"/> Casing Repair          | <input type="checkbox"/> Water Shut off          |
|  | <input type="checkbox"/> Altering Casing        | <input type="checkbox"/> Conversion to Injection |
|  | <input type="checkbox"/> Other -                |  |

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  
AUG 20 1996  
OIL CON. DIV.  
DIST. 3

U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
SANTA FE, NM 87505  
36 AUG -9 PM 4:29

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

Signed Dorothy J. Strickland (ROS1) Title Regulatory Administrator Date 8/8/96

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

P E D  
1996

NAILED

## PLUG & ABANDONMENT PROCEDURE

8-4-96

### Douthit #4

West Kutz Pictured Cliffs  
NE Section 26, T-27-N, R-11-W  
San Juan Co., New Mexico

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 regulations.
2. 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. **Plug #1 (Sidetrack Window and casing squeeze holes, 1534' - 1350')**: Tally, PU and RIH with open ended 2-3/8" workstring to tag CIBP at 1534', or as deep as possible. Pump 20 bbls water down tubing. Mix 43 sx Class B cement and spot a balanced plug inside casing to cover sidetrack window. POH and WOC, then RIH and tag cement. Pressure test casing to 500#. POH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1160' - 954')**: Perforate 3 HSC squeeze holes at 1160'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 1110'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix and pump 91 sx Class B cement. squeeze 61 sx cement outside casing and leave 30 sx inside to cover Ojo Alamo top. If unable to establish rate then spot an inside only plug. POH and LD tubing and setting tool.
5. **Plug #3 (Surface, 155' - Surface)**: Perforate 2 squeeze holes at 155'. Establish circulation out bradenhead valve. Mix approximately 50 sx Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
6. ND BOP and cut off wellhead below surface casing flange. Install P&A marker to comply with regulations. RD, MOL, cut off anchors. and restore location.

Recommended:

  
Operations Engineer

Approval:

\_\_\_\_\_  
Production Superintendent

# Douthit #4

Current

West Kutz Pictured Cliffs

990' FNL, 1700' FEL

NE Section 26, T-27-N, R-11-W, San Juan County, NM

Lat/Long.: 36.550583 / 107.969528

Today's Date: 8-4-96

Spud: 12-6-55

Completed: 12-28-55

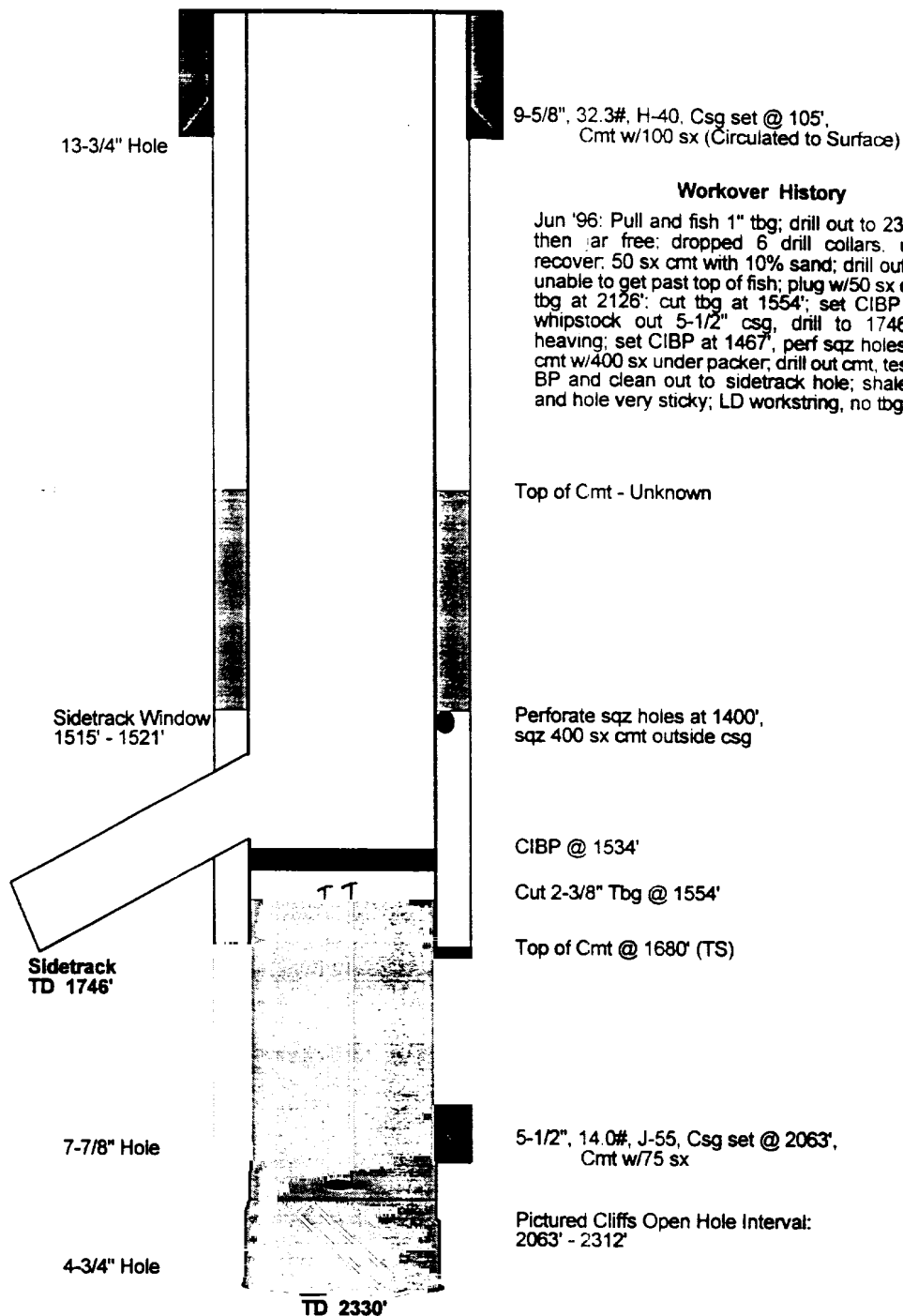
Elevation: 6447' (GL)

6453' (KB)

Logs: IEL, TS

Workover: June 1996

Restimulation/Sidetrack



## Initial Potential

Initial AOF: N/A  
Current SICP: 108 psig (6/93)

## Production History

Cumulative:  
Current:

## Gas

2435.0 MMcf  
0.0 Mcfd

## Oil

0.0 Mbo  
0.0 bbls/d

## Ownership

GW: 50.00%  
NRI: 43.25%  
TRUST: 00.00%

## Pipeline

WFS

# Douthit #4

## Proposed P&A

West Kutz Pictured Cliffs

990' FNL, 1700' FEL

NE Section 26, T-27-N, R-11-W, San Juan County, NM

Lat./Long.: 36.550583 / 107.969528

Today's Date: 8-4-96

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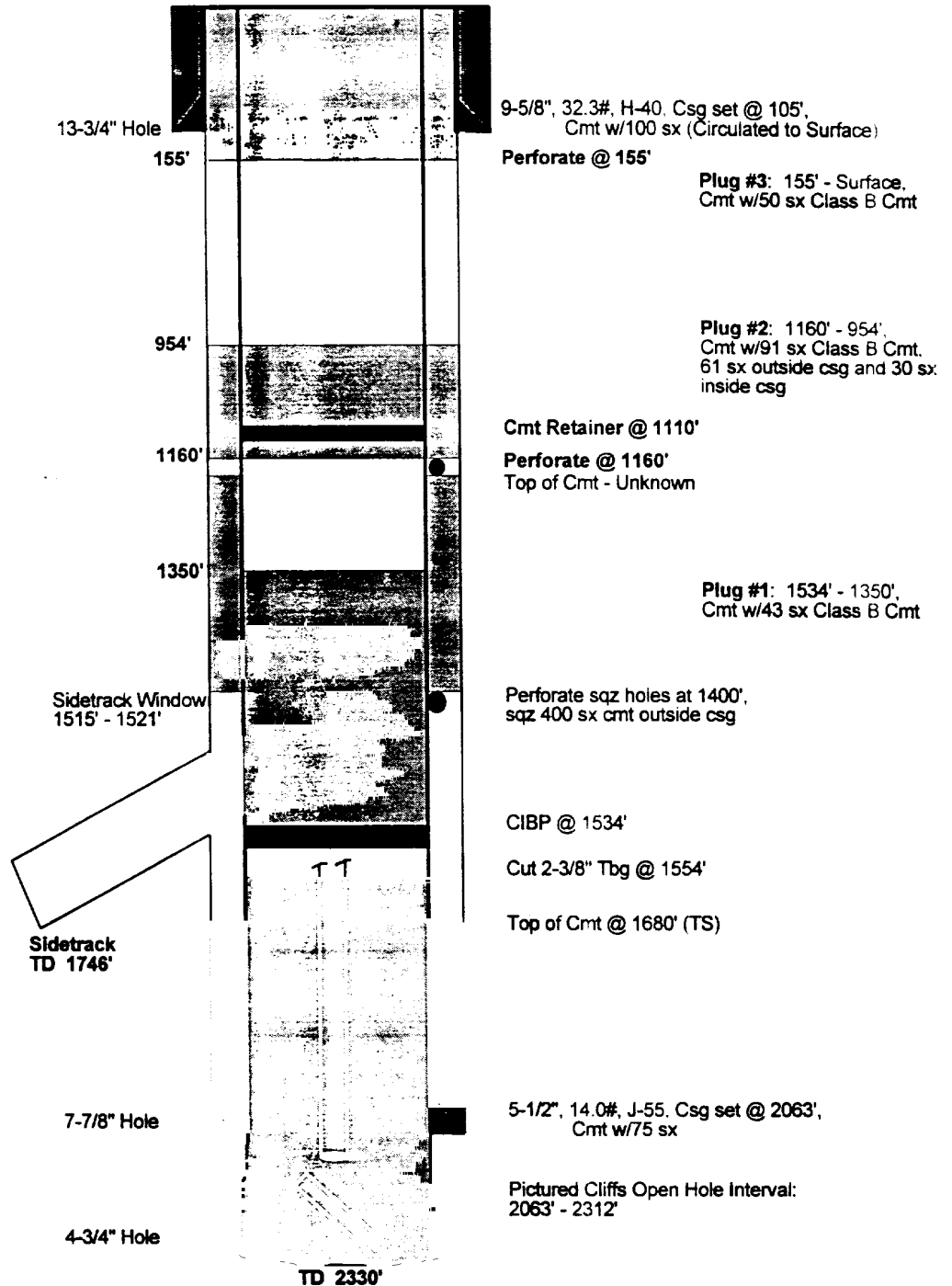
Restimulation/Sidetrack

Ojo Alamo @ 1004'

Kirtland @ 1110'

Fruitland @ 1763'

Pictured Cliffs @ 2058'



### Initial Potential

Initial AOF: N/A  
Current SICP: 108 psig (6/93)

### Production History

Cumulative: 2435.0 MMcf  
Current: 0.0 Mcfd

### Gas

### Oil

0.0 Mbo  
0.0 bbls/d

### Ownership

GW: 50.00%  
NRI: 43.25%  
TRUST: 00.00%

### Pipeline

WFS