

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM MAIL ROOM

Sundry Notices and Reports on Wells  
MAY 13 1996 PM 2:42

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  
1500' FSL, 1650' FEL, Sec.17, T-30-N, R-10-W, NMPM

5. Lease Number  
SF-077764  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name  
8. Well Name & Number  
Schumacher #7  
9. API Well No.  
30-045-09545  
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 -  
☐ 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  
MAY 13 1996  
OIL FIELD  
1996

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

Signed [Signature] (VGW5) Title Regulatory Administrator Date 4/29/96

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

APPROVED

MAY 08 1996

[Signature]  
DISTRICT MANAGER

NMOCD

## PLUG AND ABANDONMENT PROCEDURE

4-14-96

**Schumacher #7**  
Aztec Pictured Cliffs  
SE Sec. 17, T30N, R10W  
San Juan County, 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 rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Meridian safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and LD 1" tubing (3087'). PU 2" workstring. Round-trip 5-1/2" gauge ring to 3000'.
4. **Plug #1 (Pictured Cliffs open hole interval and Fruitland top, 2965' - 2614')**: PU 5-1/2" wireline bridge plug and RIH; set at 2965'. RIH with open ended 2" tubing work string. Load casing with water and pressure test to 500#. Mix 45 sxs Class B cement and spot a balanced plug on top of bridge plug. POH with tubing.
5. **Plug #2 (Ojo Alamo interval, 1840' - 1590')**: Perforate 3 HSC squeeze holes at 1840'. If the casing tested, then attempt to pump into squeeze holes. PU 5-1/2" cement retainer and RIH; set at 1790'. Pressure test tubing to 1000#, then establish rate into squeeze holes. Mix 109 sxs Class B cement, squeeze 74 sxs cement outside 5-1/2" casing and leave 35 sxs cement inside casing over Ojo Alamo interval. POH and LD tubing.
6. **Plug #3 (Surface)**: Perforate 3 or 4 squeeze holes at 160'. Establish circulation out bradenhead valve. Mix and pump approximately 60 sxs Class B cement down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

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

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

# Schumacher #7

## Proposed P & A

Aztec Pictured Cliffs

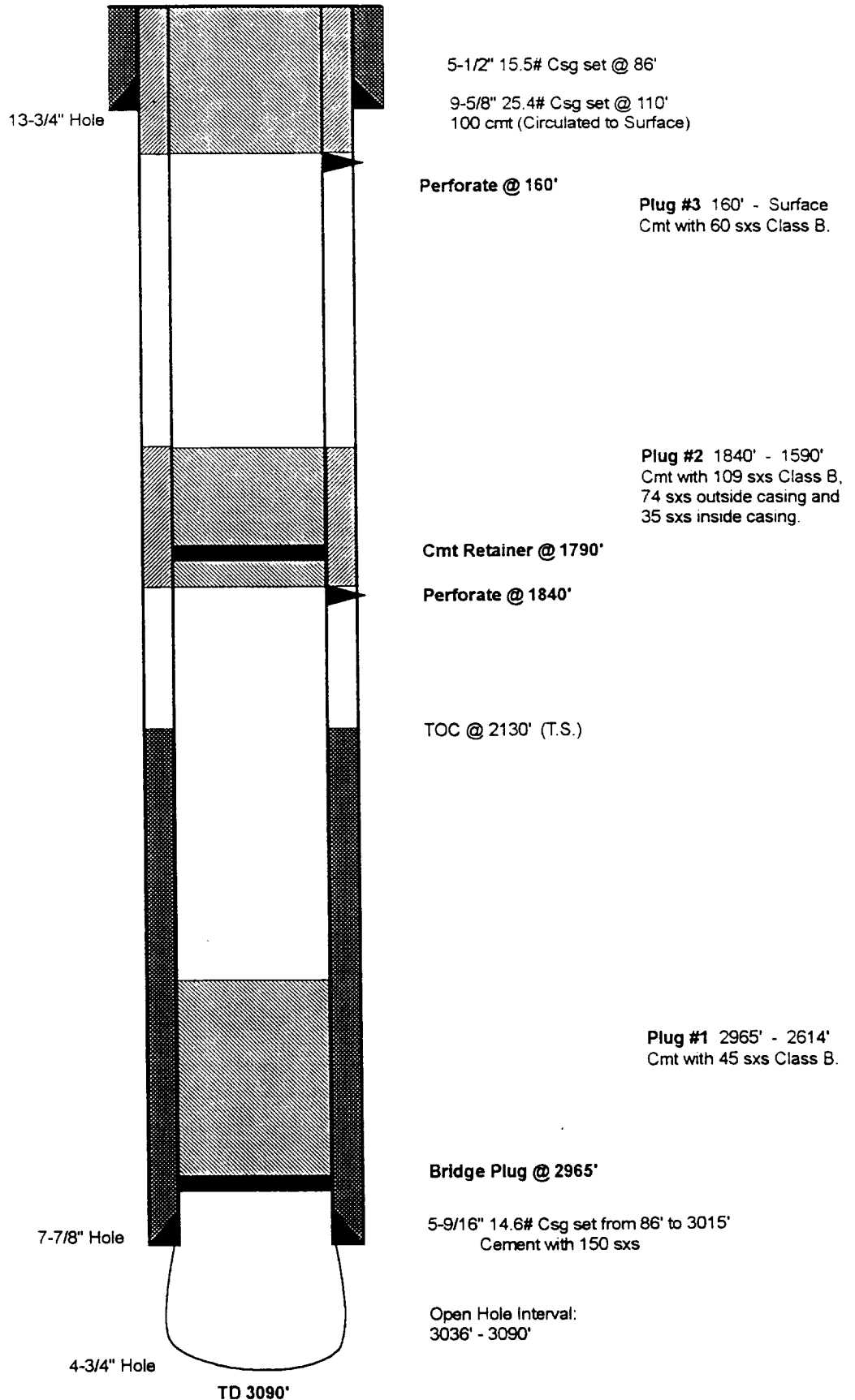
SE Section 17, T-30-N, R-10-W, San Juan County, NM

Today's Date: 4/14/96

Spud: 2/23/53

Completed: 3/24/53

Nacimiento @ Surface



# Schumacher #7

Current 4-25-96

DPNO 48475A

Aztec Pictured Cliffs

SE Section 17, T-30-N, R-10-W, San Juan County, NM

Today's Date: 4/14/96

Spud: 2/23/53

Completed: 3/24/53

Nacimiento @ Surface

13-3/4" Hole

5-1/2" 15.5# Csg set @ 86'

9-5/8" 25.4# Csg set @ 110'  
100 cmt (Circulated to Surface)

Ojo Alamo @ 1640'

Kirtland @ 1790'

143 jts 1" tbg @ 3087'

TOC @ 2130' (T.S.)

Fruitland @ 2664'

Pictured Cliffs @ 3011'

7-7/8" Hole

5-9/16" 14.6# Csg set from 86' to 3015'  
Cement with 150 sxs

4-3/4" Hole

Open Hole Interval:  
3036' - 3090'

TD 3090'