

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED  
BUREAU OF LAND MANAGEMENT  
MAY 13 30 PM 1:52

1. Type of Well  
GAS

010 W. 10 N. 30 E. 10 W. 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  
990' FNL, 990' FWL, 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 #5
9. API Well No.  
30-045-09552
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 & GAS  
BUREAU OF LAND MANAGEMENT

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:

NMOCD

1996  
[Signature]

## PLUG AND ABANDONMENT PROCEDURE

4-11-96

### **Schumacher #5**

Fulcher Kutz Pictured Cliffs  
NW 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 (3041'). PU 2" workstring. Round-trip 5-1/2" gauge ring to 2900'.
4. **Plug #1 (Pictured Cliffs open hole interval and top, 2900' - 2850')**: PU 5-1/2" wireline set bridge plug; set 2900'. RIH with open ended 2" tubing to 2900'. Load casing with water and pressure test to 500#. Mix 12 sxs Class B cement and spot a balanced plug on top of bridge plug. POH to 2635'.
5. **Plug #2 (Fruitland top, 2635' - 2535')**: Mix 17 sxs Class B cement and spot balanced plug inside casing over Fruitland top. POH with tubing.
6. **Plug #3 (Ojo Alamo interval, 1760' - 1552')**: Perforate 3 HSC squeeze holes at 1760'. Pressure test tubing to 1000#, establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 1700'. Mix 92 sxs Class B cement, squeeze 62 sxs cement outside 5-1/2" casing and leave 30 sxs cement inside casing over Ojo Alamo top. POH and LD tubing and setting tool.
7. **Plug #4 (Surface)**: Perforate 3 squeeze holes at 159'. Establish circulation out bradenhead valve. Mix and pump approximately 44 sxs Class B cement down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
8. 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 #5

Proposed P & A

Fulcher Kutz

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

Today's Date: 4/11/96

Spud: 12/28/52

Completed: 1/17/53

Nacimiento @ Surface

Ojo Alamo @ 1602'

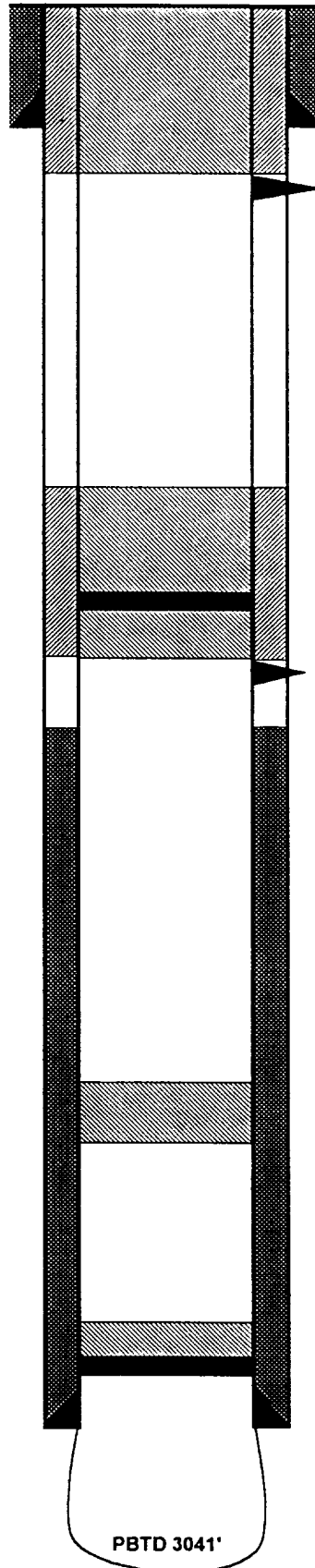
Kirtland @ 1710'

Fruitland @ 2585'

Pictured Cliffs @ 2952'

12-1/4" hole

7-7/8" Hole



8-5/8" 24# Csg set @ 109'  
cmt w/75 sxs (Circulated to Surface)

Perf @ 159'

**Plug #4** 159' - Surface  
Cmt with 44 sxs Class B.

Cmt Retainer @ 1700'

Perforate @ 1760'

TOC @ 1895' (T.S.)

**Plug #3** 1760' - 1552'  
Cmt with 92 sxs Class B,  
62 sxs outside casing and  
30 sxs inside casing.

**Plug #2** 2635' - 2535'  
Cmt with 17 sxs Class B.

Bridge Plug @ 2900'

5-1/2" 15.5# set @ 2950'  
cmt w/150 sxs

**Plug #1** 2900' - 2850'  
Cmt with 12 sxs Class B.

Open Hole Interval:  
2952' - 3058'

PBTD 3041'

TD 3058'

# Schumacher #5

Current -- 4-25-96

DPNO 48473A

Fulcher Kutz

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

Today's Date: 4/11/96

Spud: 12/28/52

Completed: 1/17/53

Nacimiento @ Surface

Ojo Alamo @ 1602'

Kirtland @ 1710'

Fruitland @ 2585'

Pictured Cliffs @ 2952'

12-1/4" hole

8-5/8" 24# Csg set @ 109'  
cmt w/75 sxs (Circulated to Surface)

TOC @ 1895' (T.S.)

1" tbg @ 3041'

7-7/8" Hole

5-1/2" 15.5# set @ 2950'  
cmt w/150 sxs

PBTD 3041'

Open Hole Interval:  
2952' - 3058'

TD 3058'