

submitted in lieu of Form 3160-5

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  
1780' FNL, 930' FWL, Sec. 4, T-26-N, R-5-W, NMPM  
E

- 5. Lease Number  
Jic Contract 151
- 6. If Indian, All. or Tribe Name  
Jicarilla Apache
- 7. Unit Agreement Name
- 8. Well Name & Number  
Arizona Jicarilla B #7
- 9. API Well No.  
30-039-21037
- 10. Field and Pool  
So. Blanco Pict. Cliffs
- 11. County and State  
Rio Arriba 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 22 1996

**OIL CON. DIV.**  
DIST. 3

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

Signed [Signature] (ROS3) Title Regulatory Administrator Date 8/7/96

(This space for Federal or State Office use)  
APPROVED BY [Signature] Chief, Lands and Mineral Resources Date AUG 20 1996  
CONDITION OF APPROVAL, if any:

Surface reclamation requirements in attached letter (pencil)

## PLUG AND ABANDONMENT PROCEDURE

8-4-96

**Arizona Jicarilla B#7**  
South Blanco Pictured Cliffs  
NW Sec. 4, T-26-N, R-5-W  
Rio Arriba County, New Mexico

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

1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and BROG safety rules and 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. POH and tally 99 jts 1-1/4" tubing, IJ & EUE (3197'); visually inspect the tubing. If necessary, PU 2-3/8" workstring. Round-trip 4-1/2" gauge ring to 3200'.
4. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops, 3180' - 2588')**: PU 4-1/2" wireline set bridge plug and RIH; set at 3180'. PU 1-1/4" tubing and RIH; tag CIBP. Load well with water and pressure test casing to 500#. Mix 49 sx Class B cement and spot a balanced plug inside casing above the bridge plug to isolate the Pictured Cliffs perforation and cover the Ojo Alamo. POH to 1510', if casing did not test then WOC and tag cement.
5. **Plug #2 (Nacimiento top, 1510' - 1410')**: Mix 12 sx Class B cement and spot a balanced plug inside casing to cover Nacimiento top. POH and LD tubing.
6. **Plug #3 (Surface, 258' - Surface)**: Perforate 2 squeeze holes at 258'. Establish circulation out bradenhead valve. Mix and pump approximately 73 sx Class B cement down 4-1/2" casing, circulate good cement to surface. Shut in well and WOC.
7. 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

# Arizona Jicarilla B #7

Current

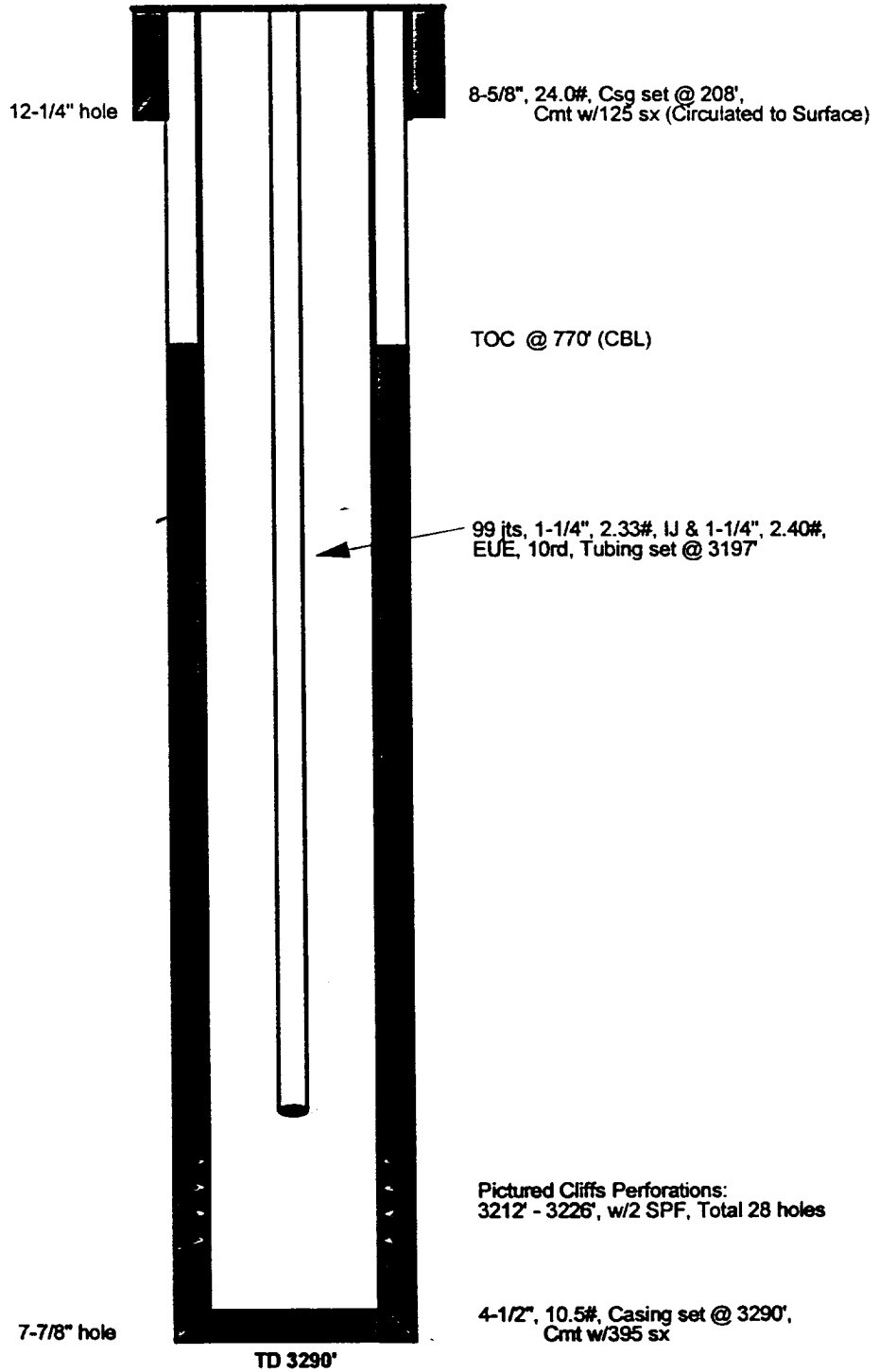
DPNO 2758

South Blanco Pictured Cliffs

NW Section 4, T-26-N, R-5-W, Rio Arriba County, NM

Lat/Long.: 36.518646 / 107.369339

Today's Date: 8/4/96  
 Spud: 11/23/74  
 Completed: 12/19/74  
 Elevation: 6521' (GL)  
 Logs: IES, GR-D, CBL  
 Workovers: None



Nacimiento @ 1460' ✓

Ojo Alamo @ 2638' ✓

Kirtland @ 2745' ✓

Fruitland @ 2938' ✓

Pictured Cliffs @ 3164' ✓

| Initial Potential |                    | Production History | Gas        | Oil        | Ownership     | Pipeline |
|-------------------|--------------------|--------------------|------------|------------|---------------|----------|
| Initial AOF:      | 1512 MMcfd (12/74) | Cumulative:        | 122.5 MMcf | 0.0 Mbo    | GW: 25.00%    | WFS      |
| Current SICP:     | 217 psig (9/92)    | Current:           | 10.2 Mcfd  | 0.0 bbls/d | NRI: 18.75%   |          |
|                   |                    |                    |            |            | TRUST: 75.00% |          |

# Arizona Jicarilla B #7

Proposed P&A

DPNO 2758

South Blanco Pictured Cliffs

NW Section 4, T-26-N, R-5-W, Rio Arriba County, NM

Lat/Long.: 36.518646 / 107.369339

Today's Date: 8/4/96

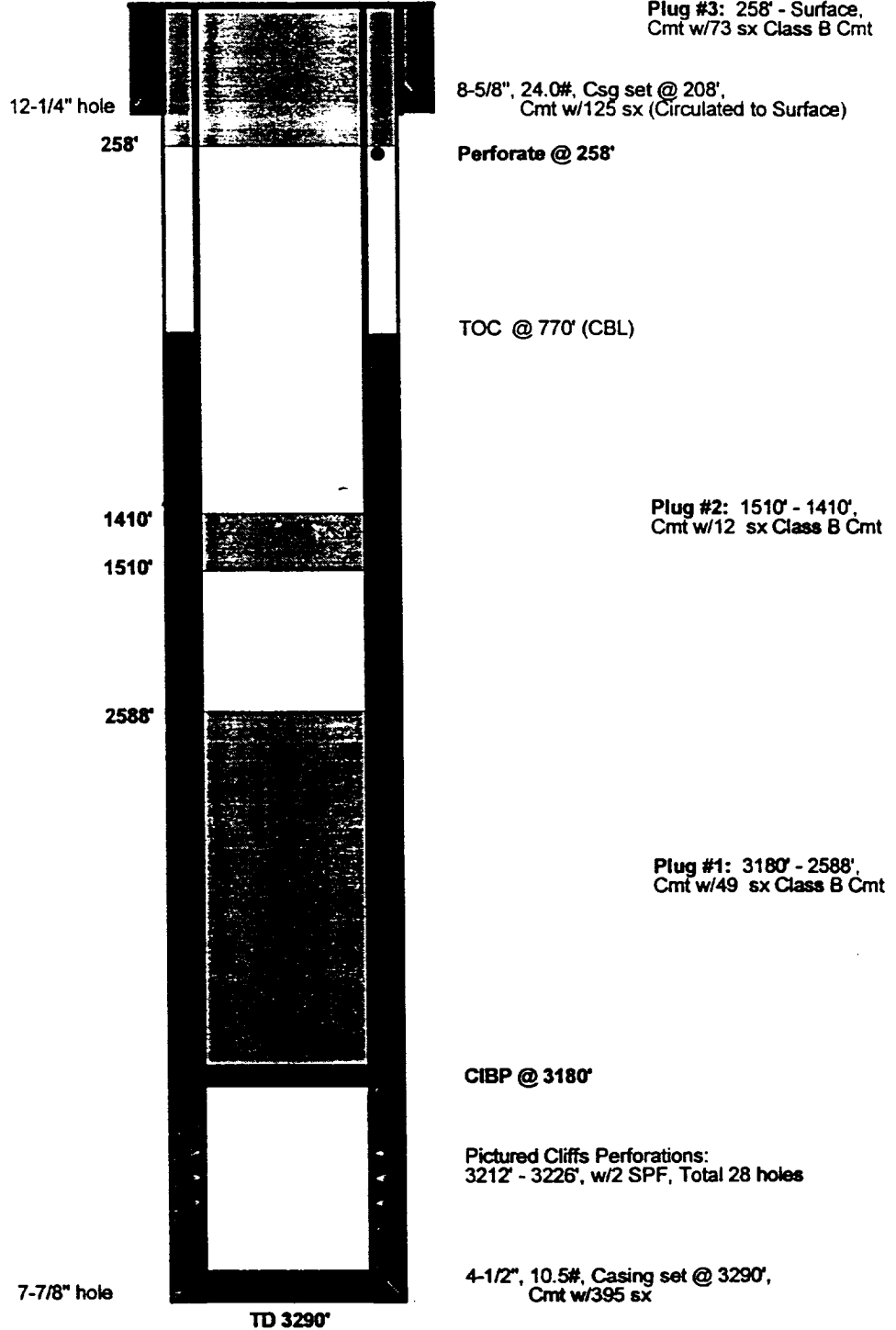
Spud: 11/23/74

Completed: 12/19/74

Elevation: 6521' (GL)

Logs: IES, GR-D, CBL

Workovers: None



Nacimiento @ 1460'

Ojo Alamo @ 2638'

Kirtland @ 2745'

Fruitland @ 2938'

Pictured Cliffs @ 3164'

Plug #3: 258' - Surface,  
Cmt w/73 sx Class B Cmt

8-5/8", 24.0#, Csg set @ 208',  
Cmt w/125 sx (Circulated to Surface)

Perforate @ 258'

TOC @ 770' (CBL)

Plug #2: 1510' - 1410',  
Cmt w/12 sx Class B Cmt

Plug #1: 3180' - 2588',  
Cmt w/49 sx Class B Cmt

CIBP @ 3180'

Pictured Cliffs Perforations:  
3212' - 3226', w/2 SPF, Total 28 holes

4-1/2", 10.5#, Casing set @ 3290',  
Cmt w/395 sx

TD 3290'

| Initial Potential |                    | Production History |             | Gas        | Oil | Ownership     | Pipeline |
|-------------------|--------------------|--------------------|-------------|------------|-----|---------------|----------|
| Initial AOF:      | 1512 MMcfd (12/74) | Cumulative:        | 122.5 MMcfd | 0.0 Mbo    |     | OWI: 25.00%   | WFS      |
| Current SICP:     | 217 psig (9/92)    | Current:           | 10.2 Mcfd   | 0.0 bbls/d |     | NR: 18.75%    |          |
|                   |                    |                    |             |            |     | TRUST: 75.00% |          |

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Meridian Oil Well Name Jicarilla B #7

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Erwin Elote with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3242.

3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :  
None