

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

940'FSL, 1040'FEL, Sec.30, T-25-N, R-6-W, NMPM

5. Lease Number

SF-078875

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
Canyon Largo Unit

8. Well Name & Number  
Canyon Largo U #46

9. API Well No.  
30-039-05777

10. Field and Pool  
Ballard Pictured Clfs

11. County and State  
Rio Arriba 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 & abandon the subject well according to the attached procedure & wellbore diagram.

RECEIVED  
SEP 28 1994  
OIL CON. DIV.  
DIST. 3

RECEIVED  
BLM  
94 AUG 30 AM 10:03  
070 FARMINGTON, NM

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

Signed [Signature] (ROS3) Title Regulatory Affairs Date 8/22/94

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

APPROVED

SEP 26 1994

DISTRICT MANAGER

NMOCD

# PERTINENT DATA SHEET

<b>WELLNAME:</b> Canyon Largo Unit #46	<b>DP NUMBER:</b> 49539A <b>PROP. NUMBER:</b> 007972000																																
<b>WELL TYPE:</b> Ballard Pictured Cliffs	<b>ELEVATION:</b> GL: 6788' KB: 6797'																																
<b>LOCATION:</b> 940' FSL 1040' FEL Sec. 30, T25N, R6W Rio Arriba County, New Mexico	<b>INITIAL POTENTIAL:</b> AOF 3,042 MCF/D  <b>SICP:</b> June, 1985 151 PSIG																																
<b>OWNERSHIP:</b> GWI: 85.5905% NRI: 72.0807%	<b>DRILLING:</b> SPUD DATE: 01-10-56 COMPLETED: 02-01-56 TOTAL DEPTH: 2755' PBTD: 2712' COTD: 2712'																																
<b>CASING RECORD:</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>HOLE SIZE</u></th> <th style="text-align: left;"><u>SIZE</u></th> <th style="text-align: left;"><u>WEIGHT</u></th> <th style="text-align: left;"><u>GRADE</u></th> <th style="text-align: left;"><u>DEPTH</u></th> <th style="text-align: left;"><u>EQUIP.</u></th> <th style="text-align: left;"><u>CEMENT</u></th> <th style="text-align: left;"><u>TOC</u></th> </tr> </thead> <tbody> <tr> <td>12-1/4"</td> <td>8-5/8"</td> <td>24#</td> <td>J-55</td> <td>211'</td> <td>-</td> <td>125 sx</td> <td>surface</td> </tr> <tr> <td>7-7/8"</td> <td>5-1/2"</td> <td>15.5#</td> <td>J-55</td> <td>2755'</td> <td>-</td> <td>125 sx</td> <td>2116'(75%)</td> </tr> <tr> <td>Tubing</td> <td>1-1/4"</td> <td>2.4#</td> <td>JCW55</td> <td>2670'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Ran 82 jts, 1-1/4" 2.4#, 10rd. NU, IJ, J&amp;L JCW55 tubing, set @ 2670'. Bottom 10' perf'd w/2-1/4" holes/ft &amp; "piston stop" welded above top perf.</p>		<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>	12-1/4"	8-5/8"	24#	J-55	211'	-	125 sx	surface	7-7/8"	5-1/2"	15.5#	J-55	2755'	-	125 sx	2116'(75%)	Tubing	1-1/4"	2.4#	JCW55	2670'			
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<b>PERFORATIONS:</b> 2578' - 98', 2652' - 64', w/4 bullets/ft, Total of 128 holes.																																	
<b>STIMULATION:</b> Fraced w/30,000# sand w/23,000 gal. water, flushed w/165 BW. Max. Pr. 1200#, final Pr. 900#, SIP 300#, IR 38.5 BPM.																																	
<b>WORKOVER HISTORY:</b> 5/11/73 - 5/12/73 Pulled 85 jts 2-3/8" tbg. Ran 82 jts 1-1/4" 2.4#, 10rd, NU, IJ, J&L JCW55 tbg, set @ 2670'. Bottom 10' perf'd w/2-1/4" holes/ft and "piston stop" welded above top perf.																																	
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## PLUG & ABANDONMENT PROCEDURE

Canyon Largo Unit #46  
Ballard Pictured Cliffs  
NW Section 30, T-25-N, R-06-W  
Rio Arriba 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 MOI 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 1-1/4" tubing (82 jts bottom 10' perforated w/2-1/4" holes/ft & "piston stop" welded above top perf. @ 2670'). PU and RIH with 5-1/2" casing scraper to PBSD at 2712'; POH and LD.
4. **Plug #1 (Pictured Cliffs and Fruitland tops):** PU 5-1/2" cement retainer and set at 2546'; pressure test tubing to 1000#. Establish a rate into perforations with water. Mix 56 sx Class B cement and squeeze 27 sx below retainer from 2664' to 2546', then spot 29 sx above retainer from 2546' to 2340'. POH above cement and spot water to 2067'. POH with setting tool.
5. **Plug #2 (Ojo Alamo and Kirtland tops):** Perforate 2 holes at 2067'. PU 5-1/2" cement retainer and set at 2017'. Establish a rate into perforations with water. Mix 134 sx Class B cement, squeeze 88 sx outside pipe below retainer from 2067' to 1770', squeeze 12 sx inside pipe below retainer from 2067' to 2017', and spot 34 sx inside pipe above retainer from 2017' to 1770'. POH above cement and spot water to 261'. POH with setting tool.
6. **Plug #3 (Surface):** Perforate 2 holes at 345'. Establish circulation out bradenhead valve. Mix approximately 97 sx Class B cement and pump 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. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

  
Operations Engineer

Approval:

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

# Canyon Largo Unit #46

**CURRENT**

**Ballard Pictured Cliffs**

**Section 30, T-25-N, R-6-W, Rio Arriba County, NM**

Today's Date: 7/28/94

Spud: 1/10/56

Completed : 2/1/56

Nacimiento @ 295'

12-1/4" hole

8-5/8" 24# J-55 Csg set @ 211'  
Cmt w/125 sx (Circulated to Surface)

Ojo Alamo @ 1820'

Kirtland @ 2017'

Top of Cmt @ 2116' (calc @ 75% efficiency)

Fruitland @ 2390'

Pictured Cliffs @ 2576'

82 jts 1-1/4", 2.4#, 10rd, NU, LJ, J&L JCW55, tbg  
set @ 2670'. Bottom 10' perf'd w/2-1/4" holes/ft &  
"piston stop" welded above top perf

Lewis @ 2666'

Perforations 2578' - 98', 2652' - 64', w/4  
bullets/ft, Total of 128 holes.

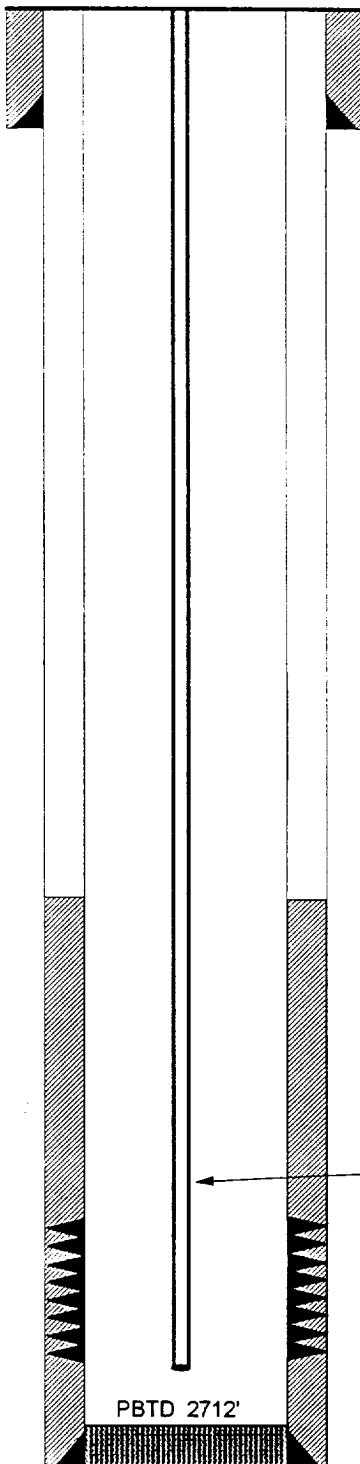
PBTD 2712'

FC @ 2721'

7-7/8" hole

TD 2755'

5-1/2" 15.5# J-55 set @ 2755'  
Cmt w/125 sx



# Canyon Largo Unit #46

**PROPOSED**

**Ballard Pictured Cliffs**

**Section 30, T-25-N, R-6-W, Rio Arriba County, NM**

Today's Date: 8/8/94

Spud: 1/10/56

Completed : 2/1/56

Nacimiento @ 295'

Ojo Alamo @ 1820'

Kirtland @ 2017'

Fruitland @ 2390'

Pictured Cliffs @ 2576'

Lewis @ 2666'

