

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

- |   |  |
|---|--|
| <p>1. Type of Well<br/>GAS</p> <p>2. Name of Operator<br/>MERIDIAN OIL</p> <p>3. Address &amp; Phone No. of Operator<br/>PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M<br/>800'FNL, 1460'FWL, Sec.30, T-25-N, R-7-W, NMPM</p> | <p>5. Lease Number<br/>SF-078876</p> <p>6. If Indian, All. or<br/>Tribe Name</p> <p>7. Unit Agreement Name<br/>Canyon Largo Unit</p> <p>8. Well Name &amp; Number<br/>Canyon Largo U NP 15</p> <p>9. API Well No.<br/>30-039-60051</p> <p>10. Field and Pool<br/>Ballard Pictured Cliffs</p> <p>11. County and State<br/>Rio Arriba Co, NM</p> |
|---|--|

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 & abandon the subject well according to the attached procedure wellbore diagram.

RECEIVED  
SEP 29 1994  
OIL CON. DIV.  
DIST. 3

RECEIVED  
RLM  
SEP 30 AM 10:09  
070 FARMINGTON, NM

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

Signed Gregory S. Starnhill (ROS3) Title Regulatory Affairs Date 8/23/94

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

APPROVED

SEP 27 1994

Special Agent: STEPHEN MASON

DISTRICT MANAGER

NMOCD

# PERTINENT DATA SHEET

<b>WELLNAME:</b> Canyon Largo Unit NP #15	<b>DP NUMBER:</b> 50106A <b>PROP. NUMBER:</b> 012677200																																
<b>WELL TYPE:</b> Ballard Pictured Cliffs	<b>ELEVATION:</b> GL: 6586' KB: 6596'																																
<b>LOCATION:</b> 800' FNL 1460' FWL Sec. 30, T25N, R7W Rio Arriba County, New Mexico	<b>INITIAL POTENTIAL:</b> AOF 144 MCF/D  <b>SICP:</b> Oct., 1958 654 PSIG																																
<b>OWNERSHIP:</b> GWI: 100.0000% NRI: 85.0000%	<b>DRILLING:</b> SPUD DATE: 06-11-58 COMPLETED: 07-01-58 TOTAL DEPTH: 2278' PBTD: 2244' COTD: 2244'																																
<b>CASING RECORD:</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">HOLE SIZE</th> <th style="text-align: left;">SIZE</th> <th style="text-align: left;">WEIGHT</th> <th style="text-align: left;">GRADE</th> <th style="text-align: left;">DEPTH</th> <th style="text-align: left;">EQUIP.</th> <th style="text-align: left;">CEMENT</th> <th style="text-align: left;">TOC</th> </tr> </thead> <tbody> <tr> <td>12-1/4"</td> <td>8-5/8"</td> <td>24#</td> <td>J-55</td> <td>128'</td> <td>-</td> <td>150 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>2277'</td> <td>-</td> <td>200 sx</td> <td>800'(TS)</td> </tr> <tr> <td>Tubing</td> <td>1-1/4"</td> <td>2.4#</td> <td></td> <td>2199'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">Ran 68 jts, 1-1/4" 2.4# Grade A Tubing, set @ 2199'</p>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12-1/4"	8-5/8"	24#	J-55	128'	-	150 sx	surface	7-7/8"	5-1/2"	15.5#	J-55	2277'	-	200 sx	800'(TS)	Tubing	1-1/4"	2.4#		2199'			
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<b>PERFORATIONS:</b> 2176' - 2194', 2230' - 2240', w/2 SPF, Total of 56 holes.																																	
<b>STIMULATION:</b> Fraced w/34,050 gal. of water and 40,000# sand. B.D.P. 2400#, Max. Pr. 3600#, Avg. tr. pr. 1800-2000-2250#. I.R. 53 B.P.M. Flush 2250 gallons. Dropped 2 set of 10 balls.																																	
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## PLUG & ABANDONMENT PROCEDURE

Canyon Largo Unit NP #15  
Ballard Pictured Cliffs  
NW Section 30, T-25-N, R-07-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 (68 jts @ 2199'). PU and RIH with 5-1/2" casing scraper to COTD at 2244'; POH and LD.
4. **Plug #1 (Pictured Cliffs and Fruitland tops):** PU 5-1/2" cement retainer and set at 2145'; pressure test tubing to 1000#. Mix 55 sx Class B cement and squeeze 22 sx below retainer from 2240' to 2145', then spot 33 sx above retainer from 2145' to 1909'. POH above cement and spot water to 1667'. POH with setting tool.
5. **Plug #2 (Ojo Alamo and Kirtland tops):** Load well and circulate clean. Pressure test casing to 500#. Mix 38 sx Class B cement and set a balanced plug from 1667' to 1382'. POH above cement and spot water to 178'. POH and LD tubing and setting tool.
6. **Plug #3 (Surface):** Perforate 2 holes at 178'. Establish circulation out bradenhead valve. Mix approximately 51 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

MRJ 8/8/94

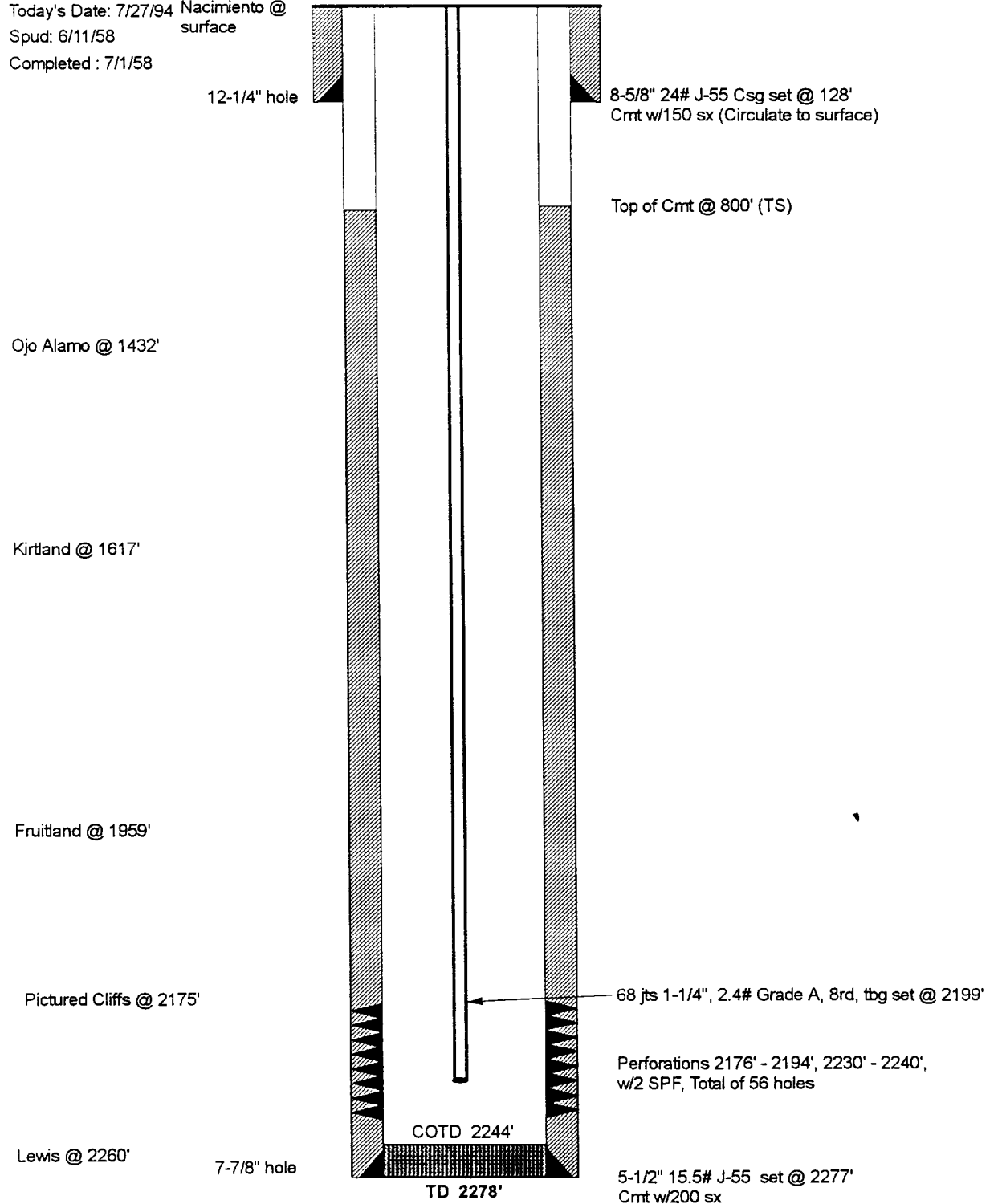
# Canyon Largo Unit NP #15

**CURRENT**

Ballard Pictured Cliffs

Section 30, T-25-N, R-7-W, Rio Arriba County, NM

Today's Date: 7/27/94 Nacimiento @  
Spud: 6/11/58 surface  
Completed : 7/1/58



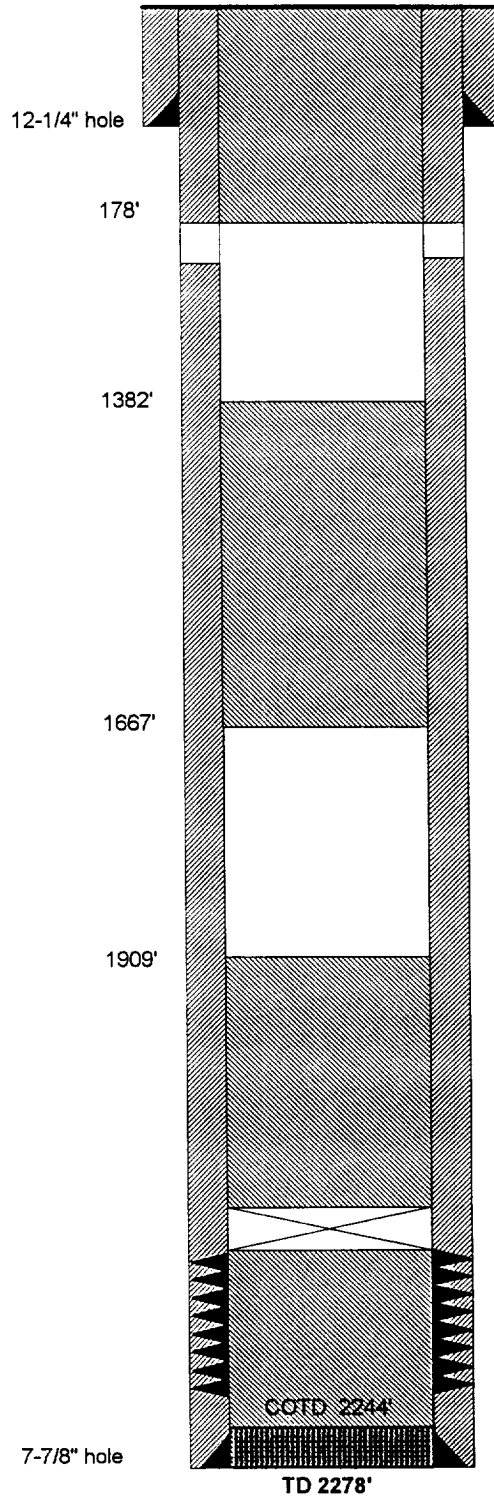
# Canyon Largo Unit NP #15

## PROPOSED

Ballard Pictured Cliffs

Section 30, T-25-N, R-7-W, Rio Arriba County, NM

Nacimiento @ surface



Today's Date: 7/27/94

Spud: 6/11/58

Completed: 7/1/58

8-5/8" 24# J-55 Csg set @ 128'  
Cmt w/ 150 sx (Circulate to surface)

Plug #3: 178' - Surface  
51 sx Class B Cement

Top of Cmt @ 800' (TS)

Plug #2: 1382' - 1667'  
38 sx Class B Cement

Plug #1: 1909' - 2240', 55 sx Total Class B Cement  
(22 sx below Cmt ret, 33 sx above Cmt ret.)

Cement Retainer @ 2145'

Perforations 2176' - 2194', 2230' - 2240',  
w/2 SPF, Total of 56 holes.

5-1/2" 15.5# J-55 set @ 2277'  
Cmt w/200 sx