

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

1650'FSL, 890'FEL, Sec.17, T-24-N, R-6-W, NMPM

5. Lease Number

SF-078886

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

Canyon Largo Unit

8. Well Name & Number

Canyon Largo U #91

9. API Well No.

30-039-05462

10. Field and Pool

Ballard Pictured 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

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ 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. 30 1994

OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM

94 AUG 30 AM 10:06

RECEIVED
FBI

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 _____

CONDITION OF APPROVAL, if any:

APPROVED
AS AMENDED

SEP 28 1994

DISTRICT MANAGER

NMOCD

PERTINENT DATA SHEET

WELLNAME: Canyon Largo Unit #91	DP NUMBER: 50288A PROP. NUMBER: 007972000																								
WELL TYPE: Ballard Pictured Cliffs	ELEVATION: GL: 6594' KB: 6604'																								
LOCATION: 1650' FSL 890' FEL SE Sec. 17, T24N, R6W Rio Arriba County, New Mexico	INITIAL POTENTIAL: AOF 1,794 MCF/D SICP: Aug., 1975 160 PSIG																								
OWNERSHIP: GWI: 85.5905% NRI: 72.0807%	DRILLING: SPUD DATE: 05-03-60 COMPLETED: 05-25-60 TOTAL DEPTH: 2198' PBD: 2171' COTD: 2171'																								
CASING RECORD: <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>24.0#</td> <td>J-55</td> <td>106'</td> <td>-</td> <td>82 sx</td> <td>surface</td> </tr> <tr> <td>7-7/8"</td> <td>2-7/8"</td> <td>6.5#</td> <td>J-55</td> <td>2194'</td> <td>-</td> <td>64 sx</td> <td>2000' (75%)</td> </tr> </tbody> </table>		<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"	24.0#	J-55	106'	-	82 sx	surface	7-7/8"	2-7/8"	6.5#	J-55	2194'	-	64 sx	2000' (75%)
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PERFORATIONS: 2098' - 2106', 2132' - 2140', w/2 SPF, Total 32 holes																									
STIMULATION: Fraced w/15,439 gal. water w/1% CaCl 2 & 7# WG-3/1000 gel and 15,000# sand. BDP 3000#, max. pr. 2450#, avg. tr. pr. 2200#. IR 16.3 BPM, flush 1050 gal. Dropped 2 sets of 5 balls & 1 set of 4 for 4 stages.																									
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PLUG & ABANDONMENT PROCEDURE

Canyon Largo Unit #91
Ballard Pictured Cliffs
SE Section 17, T-24-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. **Plug #1 (Pictured Cliffs top):** Establish a rate into perforations with water. Mix and pump 8 sx Class B cement. Displace with water to 2002'. WOC.
4. Tag cement top with wireline. Pressure test 2-7/8" casing to 500 psi. Cut off 2-7/8" casing at 1912'. If pressure test holds, continue with step #5. If not, TOOH with 2-7/8" casing and replace bad joints. TIH with 2-7/8" to 1912'.
5. **Plug #2 (Fruitland top):** Mix 68 sx of Class B cement and spot a balanced plug from 1912' - 1812'. Pull above cement and spot water to 1691'.
6. **Plug #3 (Kirtland top):** Mix 68 sx of Class B cement and spot a balanced plug from 1691' - 1591'. Pull above cement and spot water to 1542'.
7. **Plug #4 (Ojo Alamo top):** Mix 68 sx of Class B cement and spot a balanced plug from 1542' - 1442'. Pull above cement and spot water to 156'.
8. **Plug #5 (Surface):** Mix approximately 48 sx Class B cement and spot a balanced plug from 156' - surface. Shut in well and WOC.
9. ND BOP and cut off wellhead 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 #91

CURRENT

Ballard Pictured Cliffs

Section 17, T-24-N, R-6-W, Rio Arriba County, NM

Today's Date: 8/11/94
Spud: 5/3/60
Completed : 5/25/60

Nacimiento @
Surface

12-1/4" hole

8-5/8" 24#, 8 rd, J-55 Csg set @ 106'
Cmt w/82 sxs (Circulated to Surface)

Ojo Alamo @ 1492'

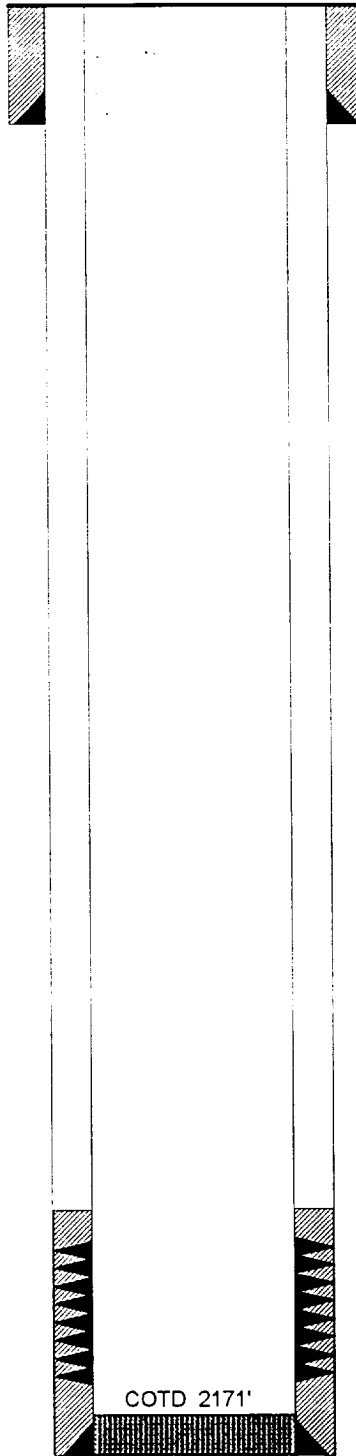
Kirtland @ 1641'

Fruitland @ 1862'

Pictured Cliffs @ 2052'

Lewis @ 2172'

7-7/8" hole



Top of Cmt @ 2000' (calc. 75% efficiency)

Perforations 2098' - 2106', 2132' - 2140',
w/2 SPF, Total 32 holes

2-7/8" 6.5#, 10 rd, J-55 set @ 2194'
Cmt w/64 sxs

Canyon Largo Unit #91

PROPOSED

Ballard Pictured Cliffs

Section 17, T-24-N, R-6-W, Rio Arriba County, NM

Today's Date: 8/11/94

Spud: 5/3/60

Completed: 5/25/60

