

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
1190'FNL, 1500'FEL, Sec.4, T-24-N, R-6-W, NMPM

5. Lease Number
SF-078874

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Canyon Largo Unit

8. Well Name & Number
Canyon Largo U #64

9. API Well No.
30-039-05670

10. Field and Pool
Basin Fruitland Coal

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
OCT 07 1994

OFFICE OF THE DISTRICT MANAGER
FARMINGTON, NM

OFFICE OF THE DISTRICT MANAGER
FARMINGTON, NM

SEP 30 PM 3:37

RECEIVED
BLLH

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

OCT 05 1994

DISTRICT MANAGER

PERTINENT DATA SHEET

WELLNAME: Canyon Largo Unit NP #64	DP NUMBER: 51276B PROP. NUMBER: 071156703																																
WELL TYPE: Basin Fruitland Coal	ELEVATION: GL: 6440' KB: 6446'																																
LOCATION: 1190' FNL 1500' FEL NE Sec. 4, T24N, R6W Rio Arriba County, New Mexico	INITIAL POTENTIAL: AOF N/A MCF/D SICP: N/A PSIG																																
OWNERSHIP: GWI: 100.0000% NRI: 85.0000%	DRILLING: SPUD DATE: 03-26-59 COMPLETED: 05-04-59 TOTAL DEPTH: 2280' PBTD: 2142' COTD: 2142'																																
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>134'</td> <td>-</td> <td>55 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>2279'</td> <td>-</td> <td>78 sx</td> <td>1700' (TS)</td> </tr> <tr> <td>Tubing</td> <td>2-3/8"</td> <td>4.7#</td> <td>J-55</td> <td>2122'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">Ran 67 jts, 2-3/8", 4.7#, J-55 EUE tubing set @ 2122'. Seating Nipple set @ 2090'</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"	24.0#	J-55	134'	-	55 sx	surface	7-7/8"	5-1/2"	15.5#	J-55	2279'	-	78 sx	1700' (TS)	Tubing	2-3/8"	4.7#	J-55	2122'			
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PERFORATIONS: (PC) 2150' - 2160', 2166' - 2176', 2182' - 2192', 2216' - 2230', w/2 SPF, Total 88 holes (FTC) 1960' - 63', 1981' - 84', 2017' - 27', 2041' - 44', 2090' - 92', 2134' - 36', w/2 SPF, Total 46 holes																																	
STIMULATION: (PC) Fraced w/35,000# 10/20 sand and 35,000 gal. fluid. Flush w/2500 gal. water. (FTC) Fraced w/40,825 gal. 70% foam w/62,000# 20/40 sand and 443,350 SCFN2																																	
WORKOVER HISTORY: 11/21/89 to 11/29/89 Plugged and Abandoned Pictured Cliffs, recompleted to Fruitland Coal. Set CIBP @ 2142'. Perf and frac Fruitland Coal. Ran 67 jts 2-3/8" tubing set @ 2122'. Seating Nipple @ 2090'.																																	
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PLUG & ABANDONMENT PROCEDURE

Canyon Largo Unit NP #64
Basin Fruitland Coal
NE Section 4, 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. POH and tally 2-3/8" tubing (67 jts @ 2122'. Seating Nipple @ 2090'). PU and RIH with 5-1/2" casing scraper to PBTD @ 2142'; POH and LD.
4. **Plug #1 (Fruitland top):** PU 5-1/2" cement retainer and set at 1930'; pressure test tubing to 1000#. Sting out of retainer. Load and circulate hole clean with fresh water. Pressure test casing to 500 psi. Sting into retainer. Mix 53 sx Class B cement and squeeze 47 sx below retainer from 2136' to 1930', then spot 6 sx above retainer from 1930' to 1880'. POH above cement and spot water to 1648'. POH with setting tool.
5. **Plug #2 (Kirtland and Ojo Alamo tops):** Perforate 2 holes at 1648'. PU 5-1/2" cement retainer and set at 1598'. Establish a rate into perforations with water. Mix 79 sx Class B cement and squeeze 57 sx outside pipe below retainer from 1648' to 1455', squeeze 16 sx inside pipe below retainer from 1648' to 1598', then spot 6 sx inside pipe above retainer from 1598' to 1455'. POH above cement and spot water to 184'. POH with setting tool.
6. **Plug #3 (Surface):** Perforate 2 holes at 184'. 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

MRJ 8/2/94

Approval: _____
Production Superintendent

Canyon Largo Unit NP #64

CURRENT

Basin Fruitland Coal

NE Section 4, T-24-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/14/94

Spud: 3/26/59

Completed : 5/4/59

Nacimiento @
Surface

12-1/4" hole

8-5/8" 24.0# J-55, 8rd Csg set @ 134'
Cmt w/ 55 sx (Circulated to Surface)

Ojo Alamo @ 1505'

Kirtland @ 1598'

Top of Cmt @ 1700' (TS)

Fruitland @ 1958'

67 jts 2-3/8", 4.7#, J-55 EUE, tbg set @ 2122',
SN set @ 2090'

FTC Perforations: 1960' - 63', 1981' - 84', 2017' - 27',
2041' - 44', 2090' - 92', 2134' - 36', w/2 SPF, Total of
46 holes

Pictured Cliffs @ 2150'

PBTD 2142'

CIBP set @ 2142'

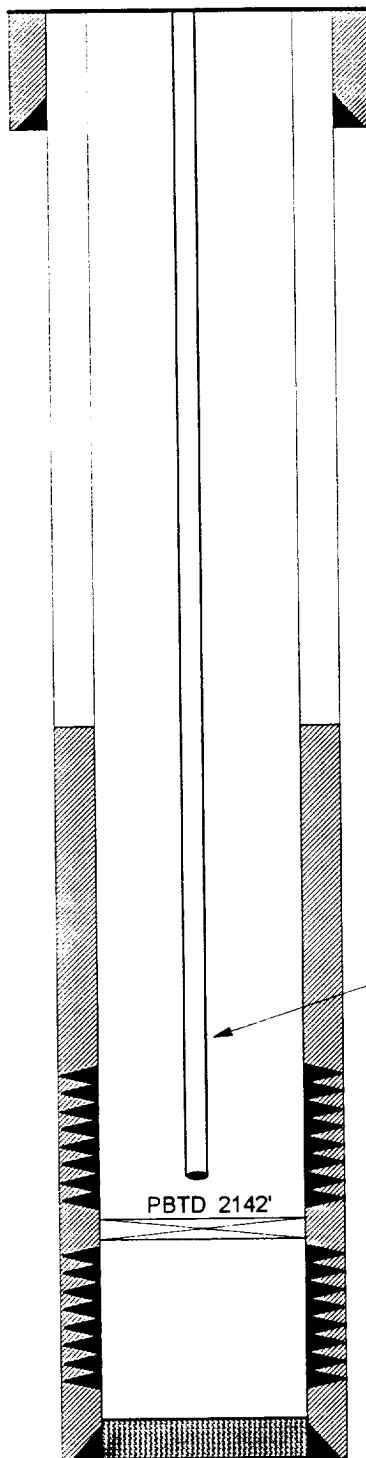
PC Perforations: 2150' - 60', 2166' - 76', 2182' - 92',
2216' - 30', w/2 SPF, Total of 88 holes

Lewis @ 2225'

7-7/8" hole

TD 2280'

5-1/2" 15.5#, J-55, 8rd, Csg set @ 2279'
Cmt w/78 sx



Canyon Largo Unit NP #64

PROPOSED

Basin Fruitland Coal

NE Section 4, T-24-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/14/94
Spud: 3/26/59
Completed : 5/4/59

Nacimiento @
Surface

12-1/4" hole

184'

8-5/8" 24.0# J-55, 8rd Csg set @ 134'
Cmt w/ 55 sx (Circulated to Surface)

Plug #3: Surface - 184',
51 sx Class B Cement

1455'

Plug #2: 1455' - 1648',
79 sx Class B Cement

Cement Retainer set @ 1598'

1648'

Top of Cmt @ 1700' (TS)

1880'

Cement Retainer set @ 1930'

Plug #1: 1880' - 2136', Total 53 sx Class B Cement,
(47 sx below Cmt Ret., 6 sx above Cmt Ret.)

FTC Perforations: 1960' - 63', 1981' - 84', 2017' - 27',
2041' - 44', 2090' - 92', 2134' - 36', w/2 SPF, Total of
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PBTD 2142'

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Fruitland @ 1958'

Pictured Cliffs @ 2150'

Lewis @ 2225'

7-7/8" hole

TD 2280'

5-1/2" 15.5# J-55, 8rd, Csg set @ 2279'
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