

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

SAS

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

790'ENL, 870'FEL Sec.9, T-25-N, R-6-W, NMPM

5. Lease Number

SF-079177

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Canyon Largo Unit

8. Well Name & Number

Canyon Largo U #140

9. API Well No.

30-039-20075

10. Field and Pool

Otero Chacra

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 26 1994
OIL CON. DIV.
DIST. 3

SEP 14 PM 3:25
OIL CON. DIV. 1M

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 2 1994

DISTRICT MANAGER

PERTINENT DATA SHEET

WELLNAME: Canyon Largo Unit #140	DP NUMBER: 51705A PROP. NUMBER: 007971700																																
WELL TYPE: Ctero Chacra	ELEVATION: GL: 6503' KB: 6514'																																
LOCATION: T90' FNL 870' FEL NE Sec. 9, T25N, R6W Rio Arriba County, New Mexico	INITIAL POTENTIAL: AOF 1.105 MCF/D SICP: Aug., 1975 278 PSIG																																
OWNERSHIP: GWI: 71.2677% NRI: 60.3226%	DRILLING: SPUD DATE: 10-02-67 COMPLETED: 11-12-67 TOTAL DEPTH: 3662' PBTD: 3628' COTD: 3628'																																
CASING RECORD: <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>5-5/8"</td> <td>24.0#</td> <td></td> <td>212'</td> <td>-</td> <td>160 sx</td> <td>surface</td> </tr> <tr> <td>6-3/4"</td> <td>2-7/8"</td> <td>6.5#</td> <td></td> <td>3658'</td> <td>-</td> <td>250 sx</td> <td>2574' (75%)</td> </tr> <tr> <td>Tubing</td> <td>1-1/4"</td> <td>2.4#</td> <td>V-55</td> <td>3497'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">Ran 108 jts, 1-1/4", 2.4#, V-55 & MCW-55, 10rd, NU tubing set @ 3497'</p>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12-1/4"	5-5/8"	24.0#		212'	-	160 sx	surface	6-3/4"	2-7/8"	6.5#		3658'	-	250 sx	2574' (75%)	Tubing	1-1/4"	2.4#	V-55	3497'			
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LOGGING: 3HC-GR, IES																																	
PERFORATIONS: 3453' - 68', 3555' - 70', w/48 holes																																	
STIMULATION: Fraced w/790 bbls water and 30,000# 20/40 sand																																	
WORKOVER HISTORY: June 23, 1972 Ran 108 jts 1-1/4" 2.4#, 10rd, NU, V-55 and MCW-55 tbing set at 3497'																																	
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PLUG & ABANDONMENT PROCEDURE

Canyon Largo Unit #140
Otero Chacra
NE Section 9, 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 (108 jts @ 3497'). Open bradenhead valve. Establish a rate down casing with 50 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If bradenhead flows water, move in rig with workstring to plug well. If not, pump 12 frac balls in additional water and monitor pressure, rate, and volumes pumped, to confirm perforations taking water.
4. **Plug #1 (Chacra Perforations):** Establish a rate into perforations with water. Mix and pump 26 sx Class B cement. Displace with water to 2574'. WOC.
5. Tag cement top with wireline. Pressure test 2-7/8" casing to 500 psi. Cut off 2-7/8" casing at 2574'. If pressure test holds, continue with step #6. If not, TOOH with 2-7/8" casing and replace bad joints. TIH with 2-7/8" to 2574'.
6. **Plug #2 (Pictured Cliffs top):** Mix 19 sx of Class B cement and spot a balanced plug from 2574' - 2530'. Pull above cement and spot water to 2416'.
7. **Plug #3 (Fruitland top):** Mix 43 sx of Class B cement and spot a balanced plug from 2416' - 2316'. Pull above cement and spot water to 2140'.
8. **Plug #4 (Kirtland and Ojo Alamo top):** Mix 81 sx of Class B cement and spot a balanced plug from 2140' - 1950'. Pull above cement and spot water to 330'.
9. **Plug #5 (Surface):** Mix approximately 100 sx Class B cement and spot a balanced plug from 330' - surface. Shut in well and WOC.
10. 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 #140

CURRENT

Otero Chacra

NE Section 9, T-25-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/6/94

Spud: 11/2/67

Completed: 11/12/67

Nacimiento @ 280'

Ojo Alamo @ 2000'

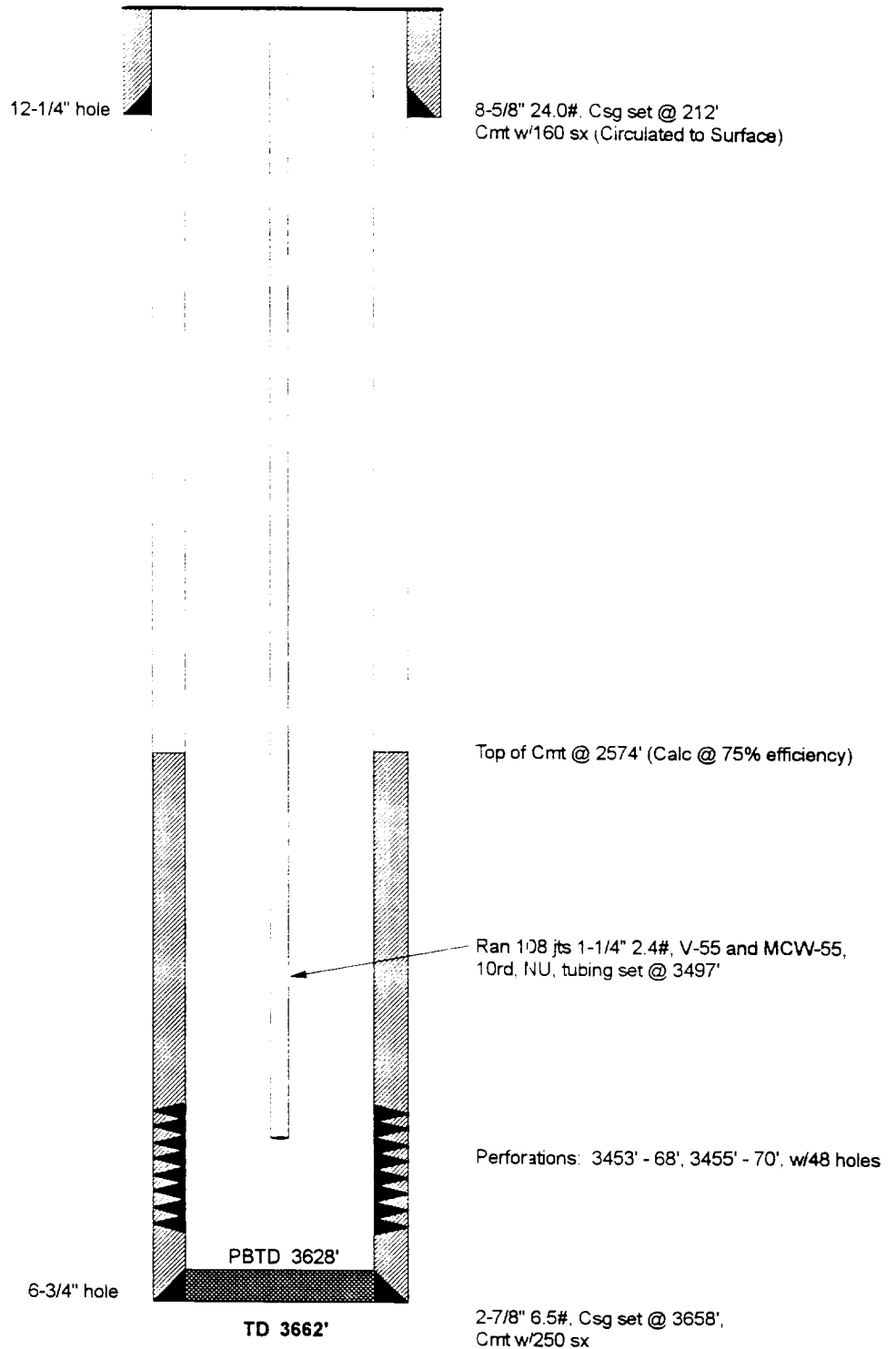
Kirtland @ 2090'

Fruitland @ 2366'

Pictured Cliffs @ 2580'

Lewis @ 2665'

Chacra @ 3450'



Canyon Largo Unit #140

PROPOSED

Otero Chacra

NE Section 9, T-25-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/6/94

Spud: 11/2/67

Completed: 11/12/67

Nacimiento @ 280'

12-1/4" hole

330'

8-5/8" 24.0# Csg set @ 212'
Cmt w/160 sx (Circulated to Surface)

Plug #5: 330' - Surface,
100 sx Class B Cement

Ojo Alamo @ 2000'
Kirtland @ 2090'

1950'

2140'

Plug #4: 1950' - 2140',
81 sx Class B Cement

Fruitland @ 2363'

2316'

2416'

Plug #3: 2316' - 2416',
43 sx Class B Cement

Pictured Cliffs @ 2580'
Lewis @ 2665'

2530'

Plug #2: 2530' - 2574',
19 sx Class B Cement
Top of Cmt @ 2574' (Calc @ 75% efficiency)

Chacra @ 3450'

Plug #1: 2574' - 3470',
26 sx Class B Cement

Perforations: 3453' - 68', 3455' - 70', w/48 holes

6-3/4" hole

PBTD 3628'

TD 3662'

2-7/8" 6.5# Csg set @ 3658',
Cmt w/250 sx