

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 &amp; Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

## 4. Location of Well, Footage, Sec., T, R, M

800'FSL, 1520'FEL, Sec.1, T-25-N, R-6-W, NMPM

5. Lease Number  
SF-0788856. If Indian, All. or  
Tribe Name:7. Unit Agreement Name  
Canyon Largo Unit8. Well Name & Number  
Canyon Largo U #1529. API Well No.  
30-039-2027610. Field and Pool  
Otero Chacra11. 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

<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.

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

Signed *Donna Thompson* (ROS3) Title Regulatory Affairs Date 9/22/94

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

APPROVED

SEP 22 1994  
DISTRICT MANAGER

# PERTINENT DATA SHEET

<b>WELLNAME:</b> Canyon Largo Unit #152	<b>DP NUMBER:</b> 52325A <b>PROP. NUMBER:</b> 007971700																																
<b>WELL TYPE:</b> Otero Chacra	<b>ELEVATION:</b> GL: 6734' KB: 6742'																																
<b>LOCATION:</b> 800' FSL 1520' FEL SE Sec. 1, T25N, R6W Rio Arriba County, New Mexico	<b>INITIAL POTENTIAL:</b> AOF 1,466 MCF/D  <b>SICP:</b> June, 1979 287 PSIG																																
<b>OWNERSHIP:</b> GWI: 71.2677% NRI: 60.3226%	<b>DRILLING:</b> SPUD DATE 09-30-69 COMPLETED 11-24-69 TOTAL DEPTH: 3914' PBTD: 3904' COTD: 3904'																																
<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>24.0#</td> <td>K-55</td> <td>135'</td> <td>-</td> <td>85 sx</td> <td>surface</td> </tr> <tr> <td>6-3/4"</td> <td>2-7/8"</td> <td>6.4#</td> <td>K-55</td> <td>3914'</td> <td>-</td> <td>273 sx</td> <td>1950' (TS)</td> </tr> <tr> <td colspan="8">No Tubing</td> </tr> </tbody> </table>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12-1/4"	8-5/8"	24.0#	K-55	135'	-	85 sx	surface	6-3/4"	2-7/8"	6.4#	K-55	3914'	-	273 sx	1950' (TS)	No Tubing							
HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC																										
12-1/4"	8-5/8"	24.0#	K-55	135'	-	85 sx	surface																										
6-3/4"	2-7/8"	6.4#	K-55	3914'	-	273 sx	1950' (TS)																										
No Tubing																																	
<b>FORMATION TOPS:</b> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>Nacimiento</td><td>670'</td></tr> <tr><td>Ojo Alamo</td><td>2220'</td></tr> <tr><td>Kirtland</td><td>2460'</td></tr> <tr><td>Fruitland</td><td>2738'</td></tr> <tr><td>Pictured Cliffs</td><td>2864'</td></tr> <tr><td>Lewis</td><td>2945'</td></tr> <tr><td>Chacra</td><td>3741'</td></tr> </tbody> </table>		Nacimiento	670'	Ojo Alamo	2220'	Kirtland	2460'	Fruitland	2738'	Pictured Cliffs	2864'	Lewis	2945'	Chacra	3741'																		
Nacimiento	670'																																
Ojo Alamo	2220'																																
Kirtland	2460'																																
Fruitland	2738'																																
Pictured Cliffs	2864'																																
Lewis	2945'																																
Chacra	3741'																																
<b>LOGGING:</b> IND-EL. DL. GR-CCL. Temp Survey																																	
<b>PERFORATIONS:</b> 3758' - 68', 3818' - 26', 3850' - 60', w/30 SPZ, Total 90 holes																																	
<b>STIMULATION:</b> Fraced w/28,000# 20/40 sand, 28780 gal. water. Dropped 2 sets of 30 balls, flushed w/900 gal. water.																																	
<b>WORKOVER HISTORY:</b> None																																	
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>PRODUCTION HISTORY:</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Gas</u></th> <th style="text-align: center;"><u>Oil</u></th> </tr> </thead> <tbody> <tr> <td>Cumulative as of May 94:</td> <td style="text-align: center;">699.5 MMcf</td> <td style="text-align: center;">0 MBbl</td> </tr> <tr> <td>Current Rate:</td> <td style="text-align: center;">0 Mcfd</td> <td style="text-align: center;">0 Bopd</td> </tr> </tbody> </table> </td> <td style="width: 50%; vertical-align: top;"> <b>DATE OF LAST PRODUCTION:</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Gas</u></th> <th style="text-align: center;"><u>Oil</u></th> </tr> </thead> <tbody> <tr> <td>April, 1986</td> <td style="text-align: center;">6.65 Mcf/D</td> <td style="text-align: center;">0 bbl/D</td> </tr> </tbody> </table> </td> </tr> </table>		<b>PRODUCTION HISTORY:</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Gas</u></th> <th style="text-align: center;"><u>Oil</u></th> </tr> </thead> <tbody> <tr> <td>Cumulative as of May 94:</td> <td style="text-align: center;">699.5 MMcf</td> <td style="text-align: center;">0 MBbl</td> </tr> <tr> <td>Current Rate:</td> <td style="text-align: center;">0 Mcfd</td> <td style="text-align: center;">0 Bopd</td> </tr> </tbody> </table>		<u>Gas</u>	<u>Oil</u>	Cumulative as of May 94:	699.5 MMcf	0 MBbl	Current Rate:	0 Mcfd	0 Bopd	<b>DATE OF LAST PRODUCTION:</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Gas</u></th> <th style="text-align: center;"><u>Oil</u></th> </tr> </thead> <tbody> <tr> <td>April, 1986</td> <td style="text-align: center;">6.65 Mcf/D</td> <td style="text-align: center;">0 bbl/D</td> </tr> </tbody> </table>		<u>Gas</u>	<u>Oil</u>	April, 1986	6.65 Mcf/D	0 bbl/D															
<b>PRODUCTION HISTORY:</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Gas</u></th> <th style="text-align: center;"><u>Oil</u></th> </tr> </thead> <tbody> <tr> <td>Cumulative as of May 94:</td> <td style="text-align: center;">699.5 MMcf</td> <td style="text-align: center;">0 MBbl</td> </tr> <tr> <td>Current Rate:</td> <td style="text-align: center;">0 Mcfd</td> <td style="text-align: center;">0 Bopd</td> </tr> </tbody> </table>		<u>Gas</u>	<u>Oil</u>	Cumulative as of May 94:	699.5 MMcf	0 MBbl	Current Rate:	0 Mcfd	0 Bopd	<b>DATE OF LAST PRODUCTION:</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Gas</u></th> <th style="text-align: center;"><u>Oil</u></th> </tr> </thead> <tbody> <tr> <td>April, 1986</td> <td style="text-align: center;">6.65 Mcf/D</td> <td style="text-align: center;">0 bbl/D</td> </tr> </tbody> </table>		<u>Gas</u>	<u>Oil</u>	April, 1986	6.65 Mcf/D	0 bbl/D																	
	<u>Gas</u>	<u>Oil</u>																															
Cumulative as of May 94:	699.5 MMcf	0 MBbl																															
Current Rate:	0 Mcfd	0 Bopd																															
	<u>Gas</u>	<u>Oil</u>																															
April, 1986	6.65 Mcf/D	0 bbl/D																															
<b>PIPELINE:</b> EPNG																																	

## PLUG & ABANDONMENT PROCEDURE

### Rigless

Canyon Largo Unit #152  
Otero Chacra  
SE Section 1, 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. Prepare blow pit. Comply with all NMOCD, BLM, and MOI regulations.
2. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.
3. 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 30 frac balls in additional water and monitor pressure, rate, and volumes pumped, to confirm perforations taking water.
4. **Plug #1 (Chacra, Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops):** Establish a rate into perforations with water. Mix and pump 87 sx Class B cement. Displace cement with water to 820'. WOC. Tag cement top with wireline.
5. **Plug #2 (Surface):** Perforate 2 holes at 720'. Establish circulation out bradenhead valve. Mix approximately 157 sx Class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
6. Cut off wellhead below surface casing. Install P&A marker to comply with regulations. Cut off anchors, and restore location.

Recommended: \_\_\_\_\_  
Operations Engineer

Approval: \_\_\_\_\_  
Production Superintendent

# Canyon Largo Unit #152

**CURRENT**

Otero Chacra

SE Section 1, T-25-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/6/94

Spud: 9/30/69

Completed: 11/24/69

12-1/4" hole

8-5/8" 24.0#, K-55 Csg set @ 135'  
Cmt w/85 sx (Circulated to Surface)

Nacimiento @ 670'

Ojo Alamo @ 2220'

Kirtland @ 2460'

Fruitland @ 2738'

Pictured Cliffs @ 2864'

Lewis @ 2945'

Top of Cmt @ 1950' (TS)

Chacra @ 3741'

Perforations: 3758' - 68', 3816' - 26', 3850' - 60',  
w/30 SPZ. Total 90 holes

6-3/4" hole

PBTD 3904'

TD 3914'

2-7/8" 6.4#, K-55 Csg set @ 3914',  
Cmt w/273 sx

# Canyon Largo Unit #152

PROPOSED

Otero Chacra

SE Section 1, T-25-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/6/94

Spud: 9/30/69

Completed: 11/24/69

Nacimiento @ 670'

Cjo Alamo @ 2220'

Kirtland @ 2460'

Fruitland @ 2738'

Pictured Cliffs @ 2864'

Lewis @ 2945'

Chacra @ 3741'

