## UNITED STATES

# DEPARTMENT OF THE INTERIOR RECEIVED BUREAU OF LAND MANAGEMENT MEDITION

Sundry Notices and Repo	rts on Wells		
	070 FARMINGTON, NM	5.	Lease Number SF-078922
1. Type of Well GAS		6.	If Indian, All. or Tribe Name
2. Name of Operator		7.	Unit Agreement Name
MERIDIAN OIL		8.	Canyon Largo Unit <b>Well Name &amp; Number</b>
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505)	326-9700	9.	Canyon Largo U #222 API Well No. 30-039-20753
4. Location of Well, Footage, Sec., T, R, M		10.	Field and Pool
1100'FSL, 1500'FEL, Sec.3, T-24-N, R-7-W,	NMPM	11.	Ballard Pictured Cliffs County and State Rio Arriba Co, NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE	OF NOTICE, REPORT, C	THER	DATA
Type of Submission	Type of Action	e ni	
_X_ Notice of Intent _X_ Abandon Recompl			
Subsequent Report Pluggir	ig Back Non-Rout		Fracturing
	Repair Water Shag Casing Conversi		II o Injection
Other -			J
13. Describe Proposed or Completed Operati	.ons		
It is intended to plug and abandon the and wellbore diagram.		ing to	o the attached procedure
	•	and a subsequent	
			SEP 1 9 1895
			, GOM. DAV. Mel e
14. I hereby certify that the foregoing is	two and correct		
Signed Manual (ROS3) Titi		trato	<u>r</u> Date 9/5/95
(This space for Federal or State Office use APPROVED BY	Da	te _	

APPROVED

..... Sign SEP 2 15 1995 0+

DISTRICT MANAGER

## PLUG & ABANDONMENT PROCEDURE

Canyon Largo Unit #222
Ballard Pictured Cliffs
SE Section 3, T-24-N, R-07-W
Rio Arriba. 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. POOH and tally 1-1/4" tubing (76 jt @ 2453', bottom jt, 4' perf jt w/ball plug).
- 3. Install cementing valve. Open bradenhead valve. Establish rate down 2-7/8" casing with 15 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump eleven 7/8" RCN balls (total of 32 perforations) in additional water and monitor pressure, rate, and volumes pumped, to confirm perforations taking water and there is not a casing leak. If bradenhead flows water or there are other indications of a casing leak, then use 1-1/4" tubing to plug well.
- 4. Plug #1 (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops, 2498' to 1000'):
  Establish rate into perforations with water. Mix and pump 50 sx Class B cement (20% excess) and bullhead down 2-7/8" casing from surface; displace inside casing with water to 1000' to cover Pictured Cliffs perforations, Fruitland, Kirtland, and Ojo Alamo tops. Shut in Pictured Cliffs casing valve and WOC. RIH with wireline gauge ring and tap top of cement. Pressure test casing to 500#.
- 5. Plug #2 (Nacimiento to Surface): Perforate 2 holes @ 245'. Establish circulation out bradenhead valve. Mix approximately 70 sx class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well. WOC.
- 6. ND BOP and cut off wellhead below surface casing collar. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Approval:

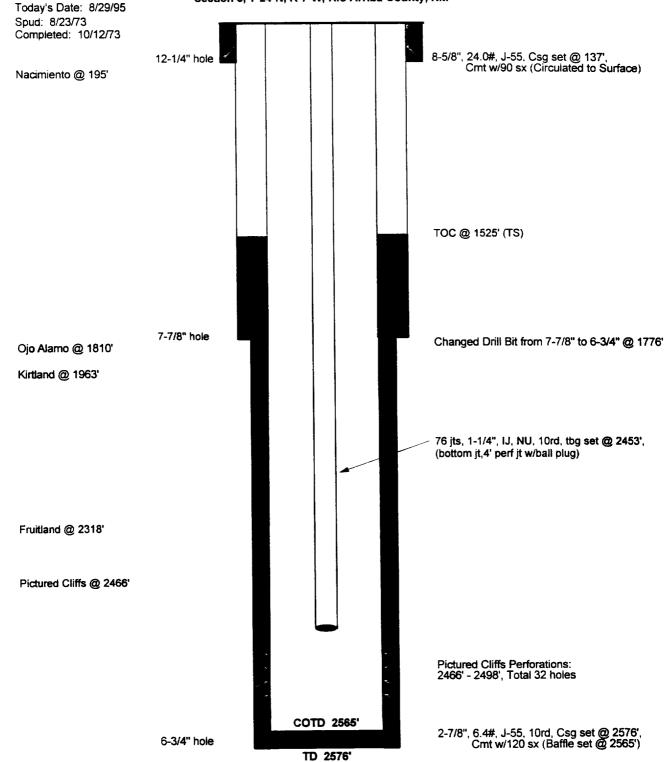
Production Superintendent

# Canyon Largo Unit #222

# **CURRENT**

#### **Ballard Pictured Cliffs**

Section 3, T-24-N, R-7-W, Rio Arriba County, NM



# Canyon Largo Unit #222

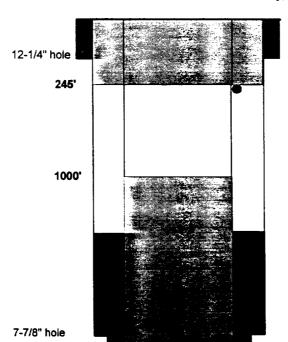
# **PROPOSED**

## **Ballard Pictured Cliffs**

Section 3, T-24-N, R-7-W, Rio Arriba County, NM

Today's Date: 8/29/95 Spud: 8/23/73 Completed: 10/12/73

Nacimiento @ 195'



8-5/8", 24.0#, J-55, Csg set @ 137', Cmt w/90 sx (Circulated to Surface)

Perf @ 245'

Plug #2: 245' - Surface, Cmt w/70 sx Class B Cmt

TOC @ 1525' (TS)

Ojo Alamo @ 1810'

Kirtland @ 1963'

Fruitland @ 2318'

Pictured Cliffs @ 2466'

Changed Drill Bit from 7-7/8" to 6-3/4" @ 1776'

Plug #1: 2498' - 1000', Cmt w/50 sx Class B Cmt (20% excess, long plug)

Pictured Cliffs Perforations: 2466' - 2498', Total 32 holes

2-7/8", 6.4#, J-55, 10rd, Csg set @ 2576', Cmt w/120 sx (Baffle set @ 2565')

6-3/4" hole

TD 2576'

**COTD 2565**°