

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  
1775' FNL, 1030' FWL, Sec. 31, T-23-N, R-1-W, NMPM

5. Lease Number  
NM-19147  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name  
8. Well Name & Number  
Huber #1  
9. API Well No.  
30-043-20451  
10. Field and Pool  
So. Blanco Pict. Cliffs  
11. County and State  
Sandoval 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"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

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

Signed [Signature] (ROS9) Title Regulatory Affairs Date 6/5/95

(This space for Federal or State Office Chief, Lands and Mineral Resources)  
APPROVED BY [Signature] Title Chief, Lands and Mineral Resources Date JUN 15 1995

CONDITION OF APPROVAL, if any:

Attached.

# PERTINENT DATA SHEET

<b>WELLNAME:</b> Huber # 1	<b>DP NUMBER:</b> 29944 <b>PROP. NUMBER:</b> 0025651																																
<b>WELL TYPE:</b> So. Blanco Pictured Cliffs	<b>ELEVATION:</b> GL: 7328' KB: 7338'																																
<b>LOCATION:</b> 1775' FNL 1030' FWL NW Sec. 31, T23N, R01W Sandoval County, New Mexico	<b>INITIAL POTENTIAL:</b> AOF 917 MCF/D  <b>SICP:</b> July, 1992 528 PSIG																																
<b>OWNERSHIP:</b> GWI: 100.000000% NRI: 75.000000%	<b>DRILLING:</b> SPUD DATE: 03-19-80 COMPLETED: 09-19-80 TOTAL DEPTH: 2968' PBD: 2938' COTD: NA																																
<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>236'</td> <td>-</td> <td>140 sx</td> <td>surface</td> </tr> <tr> <td>6-3/4"</td> <td>2-7/8"</td> <td>6.5#</td> <td>J-55</td> <td>2948'</td> <td>-</td> <td>300 sx</td> <td>1300' (T.S.)</td> </tr> <tr> <td>Tubing</td> <td>1-1/4"</td> <td>2.4#</td> <td>J-55</td> <td>2840'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">Baker Cement retainer @ 2840', 87 jts; 1-1/4" tbq set @ 2840'</p>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12-1/4"	8-5/8"	24.0#	K-55	236'	-	140 sx	surface	6-3/4"	2-7/8"	6.5#	J-55	2948'	-	300 sx	1300' (T.S.)	Tubing	1-1/4"	2.4#	J-55	2840'			
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<b>PERFORATIONS</b> 2840' - 2859', 2765' - 2830'																																	
<b>STIMULATION:</b> Water frac from 2846' to 2859', w/ 26,544 gal. of water and 19,800# of 20 / 40 sand.																																	
<b>WORKOVER HISTORY:</b> 9/20/80: Slick water frac from 2765' to 2827', w/ 45,138 gal. of slick water and 42,500# of 20 / 40 sand. Set Baker CR @ 2840' to separate upper and lower zones 4/07/82: RIH and set 1-1/4" tubing @ 2840' to sting into CR.																																	
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## PLUG & ABANDONMENT PROCEDURE

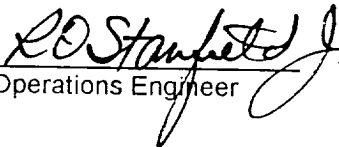
6-2-95

Huber #1  
So. Blanco Pictured Cliffs  
NW Section 31, T-23-N, R-01-W  
Sandoval 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 1-1/4" tubing (2840'). LD stinger. Visually inspect and LD any bad tubing.
4. **Plug #1 (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops 2840' - 2453')**: RIH with open ended 1-1/4" tubing. Pump 20 bbls of water down tubing. Mix 14 sx Class B cement and spot above retainer to 2453' to cover Ojo Alamo top. POH and WOC. RIH and tag cement. Circulate well clean and pressure test casing to 500#. POH to 1400'.
5. **Plug #2 (Nacimiento top, 1400' - 1240')**: Mix 6 sx Class B cement, set a balanced plug at 1400' - 1240' to cover Nacimiento top. POH and LD 1-1/4" tubing.
6. **Plug #3 (Surface, 286' - Surface)** Perforate 2 holes at 286'. Establish circulation out bradenhead valve. Mix approximately 79 sx Class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

  
Operations Engineer

Approval:

\_\_\_\_\_  
Production Superintendent

# Huber #1

## Current

So. Blanco Pictured Cliffs

NW Section 31, T-23-N, R-1-W, Sandoval County, NM

Today's Date: 6/02/95

Spud: 3/19/80

Completed: 9/19/80

12-1/4" Hole

8-5/8", 24.0#, K-55, 8rd, Csg set @ 236',  
Cmt w/ 140 sx (Circulated to Surface)

Nacimiento @ 1290'

Top of Cmt @ 1300' (TS)

1-1/4", 2.4#, J-55, Tubing @ 2840'

Ojo Alamo @ 2503'

Kirtland @ 2677'

Fruitland @ 2815'

Pictured Cliffs @ 2840'

Upper Pictured Cliffs Perfs:  
2765' - 2830'  
CR @ 2840'

Lower Pictured Cliffs Perfs:  
2840' - 2859'

PBTD 2938'

6-3/4" Hole

2-7/8", 6.5# , J-55, Csg set @ 2948',  
Cmt w/ 300 sx

TD 2968'

# Huber #1

## Proposed P&A

So. Blanco Pictured Cliffs

NW Section 31, T-23-N, R-1-W, Sandoval County, NM

Today's Date: 5/30/95

Spud: 3/19/80

Completed: 9/19/80

