

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

1640'FNL, 1140'FEL, Sec.16, T-28-N, R-4-W, NMPM

5. Lease Number

SF-079729

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Valdez #2

9. API Well No.

30-039-22079

10. Field and Pool

Choza Mesa Pict.Clif Ext

11. 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

☒ Notice of Intent☒ Abandonment☐ Change of Plans☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection☐ Other -

13. Describe Proposed or Completed Operations

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

RECEIVED
NOV - 3 1994
OIL CON. DIV.
DIST. 3

OCT 25 11 34 AM
OCT 25 11 34 AM
OCT 25 11 34 AM

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

Signed [Signature] (ROS8) Title Regulatory Affairs Date 10/21/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED
AS AMENDED

OCT 31 1994

DISTRICT MANAGER

NMOC

PERTINENT DATA SHEET

WELLNAME: Valdez #2				DP NUMBER: 45569A PROP. NUMBER: 012612200																					
WELL TYPE: Choza Mesa Pictured Cliff Ext.				ELEVATION: GL: 7425' KB: 7436'																					
LOCATION: 1640' FNL 1140' FEL NE Sec. 16, T28N, R4W Rio Arriba County, New Mexico				INITIAL POTENTIAL: AOF 403 <div style="text-align: right; padding-right: 50px;"> SICP: July, 1984 804 PSIG </div>																					
OWNERSHIP: GWI: 100.0000% NRI: 83.1250%				DRILLING: SPUD DATE: 07-07-79 COMPLETED: 07-18-79 TOTAL DEPTH: 4559' PBTD: 4549' COTD: 4549'																					
CASING RECORD:																									
<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	242'	-	165 cf (140 sx)	surface																		
7-7/8" & 6-3/4"	2-7/8" NU	6.4#	J-55	4559'	-	285 cf (190 sx)	3700' (TS)																		
Tubingless																									
FORMATION TOPS:																									
			Nacimiento 2113'																						
			Ojo Alamo 3730'																						
			Kirtland 3903'																						
			Fruitland 4062'																						
			Pictured Cliffs 4252'																						
			Lewis 4460'																						
LOGGING: I-SFL, CBL, GR-CCI, Temp. Survey																									
PERFORATIONS 4266', 4276', 4286', 4297', 4309', 4362', 4373', 4381', 4390', 4399', 4408', 4423', 4433', 4443', 4453', 4462', w/1 SPZ, Total 16 holes																									
STIMULATION: Frac w/150,402# 10/20 sand, 155,402 gal. water. Did not flush.																									
WORKOVER HISTORY: None																									
<table style="width: 100%; border: none;"> <tr> <td style="width: 20%;">PRODUCTION HISTORY:</td> <td style="width: 10%; text-align: center;"><u>Gas</u></td> <td style="width: 10%; text-align: center;"><u>Oil</u></td> <td style="width: 20%;">DATE OF LAST PRODUCTION:</td> <td style="width: 10%; text-align: center;"><u>Gas</u></td> <td style="width: 10%; text-align: center;"><u>Oil</u></td> </tr> <tr> <td>Cumulative as of July 94:</td> <td style="text-align: center;">134.3 MMcf</td> <td style="text-align: center;">0 Bbl</td> <td style="text-align: center;">Jan., 1990</td> <td style="text-align: center;">3.88 Mcf/D</td> <td style="text-align: center;">0 bbl/D</td> </tr> <tr> <td>Current Rate:</td> <td style="text-align: center; border-bottom: 1px solid black;">0 Mcfd</td> <td style="text-align: center; border-bottom: 1px solid black;">0 Bopd</td> <td colspan="3"></td> </tr> </table>								PRODUCTION HISTORY:	<u>Gas</u>	<u>Oil</u>	DATE OF LAST PRODUCTION:	<u>Gas</u>	<u>Oil</u>	Cumulative as of July 94:	134.3 MMcf	0 Bbl	Jan., 1990	3.88 Mcf/D	0 bbl/D	Current Rate:	0 Mcfd	0 Bopd			
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PIPELINE: EPNG																									


PLUG & ABANDONMENT PROCEDURE

Valdez #2
Choza Mesa Pictured Cliffs Ext.
NE Section 16, T-28-N, R-04-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 NMOC, 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. **Bridge Plug (Pictured Cliffs Perfs):** Rig up wireline unit and RIH with gauge ring to 4260'. PU 2-7/8" wireline set bridge plug and RIH; set bridge plug at 4230'. Pressure test casing to 500 psi.
4. ND 2-7/8" casing head and determine free point by stretch calculation. Cut off 2-7/8" casing at approximately 3690'. Establish circulation to surface. POH and tally 2-7/8" casing; replace bad joints as necessary. PU approximately 300' of 1-1/4" tubing and swedge back to the 2-7/8" pipe; RIH to 4230'.
5. **Plug #1 (Fruitland, Kirtland, and Ojo Alamo tops):** Mix 24 sx of Class B Cement and spot a balance plug from 4230' to 3680'. Pull above cement and WOC. RIH and tag cement. POH to 2163'.
6. **Plug #2 (Nacimiento top):** Mix 54 sx of Class B cement and spot a balanced plug from 2163' to 2063'. Pull above cement and WOC. RIH and tag cement. POH to 292'.
7. **Plug #3 (Surface):** Mix approximately 87 sx Class B cement and spot a balanced plug from 292' to surface. POH and LD workstring.
8. 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

Valdez #2

CURRENT

Choza Mesa Pictured Cliffs Ext.

NE Section 16, T-28-N, R-4-W, Rio Arriba County, NM

Today's Date: 10/14/94

Spud: 7/7/79

Completed: 7/18/79

12-1/4" hole

8-5/8" 24.0#, J-55, 8rd, Csg set @ 242'
Cmt w/165 cf (140 sx) (Circulated to Surface)

Nacimiento @ 2113'

7-5/8" hole

Changed Drill Bits: 7-5/8" to 6-3/4" @ 2865'

Ojo Alamo @ 3730'

Kirtland @ 3903'

Fruitland @ 4062'

Pictured Cliffs @ 4252'

Lewis @ 4460'

Top of Cmt @ 3700' (TS)

Perforations: 4266' - 4462', Total 16 holes

6-3/4" hole

PBTD 4549'

TD 4559'

2-7/8" 6.4#, J-55, NU, 10rd, Csg set @
4559', baffle set @ 4549', Cmt w/285 cf
(190 sx)

Valdez #2

PROPOSED

Choza Mesa Pictured Cliffs Ext.

NE Section 16, T-28-N, R-4-W, Rio Arriba County, NM

Today's Date: 10/14/94

Spud: 7/7/79

Completed: 7/18/79

12-1/4" hole

292'

8-5/8" 24.0#, J-55, 8rd, Csg set @ 242'
Cmt w/165 cf (140 sx) (Circulated to Surface)

Plug #3: 242' - Surface,
87 sx Class B Cement

2063'

2163'

Nacimiento @ 2113'

Plug #2: 2163' - 2063',
54 sx Class B Cement

7-5/8" hole

3680'

Changed Drill Bits: 7-5/8" to 6-3/4" @ 2865'

Plug #1: 4230' - 3680',
24 sx Class B Cement

Top of Cmt @ 3700' (TS)

Ojo Alamo @ 3730'

Kirtland @ 3903'

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Pictured Cliffs @ 4252'

Lewis @ 4460'

BP set at 4230'

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