

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

1720' FSL, 1845' FWL, Sec. 28, T-24-N, R-5-W, NMPM

5. Lease Number

Jic Contract 12

6. If Indian, All. or

Tribe Name

Jicarilla Apache

7. Unit Agreement Name

8. Well Name & Number

Jicarilla P #9

9. API Well No.

30-039-60039

10. Field and Pool

Ballard Pictured Cliffs

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 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 use)

APPROVED BY [Signature] Title Chief, Lands and Mineral Resources

CONDITION OF APPROVAL, if any:

Date JUN 15 1995

Attached.

PLUG & ABANDONMENT PROCEDURE

6-1-95

Jicarilla P # 9
Ballard Pictured Cliffs
SW Section 28, T-24-N, R-05-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 LD 1" tubing (2184'). PU 2-3/8" workstring. PU 5-1/2" casing scraper or wireline gauge ring and round trip to 2150'
4. **Plug #1 (Pictured Cliffs perforations, and Fruitland top, 2260' - 1953')**: PU 5-1/2" cement retainer and RIH; set at 2140'. Pressure test tubing to 1000#. Establish rate into Pictured Cliffs perms. Mix 56 sx Class B cement, squeeze 28 sx cement below retainer from 2260' to 2140' into Pictured Cliffs perms and leave 28 sx above retainer to 1953' to cover Fruitland top. Pull above cement and circulate well clean. Pressure test casing to 500#. POH with tubing and LD setting tool.
5. **Plug #2 (Kirtland, and Ojo Alamo tops, 1768' - 1629')**: Perforate 4 squeeze holes at 1768'. Establish rate into squeeze holes if casing tested; PU 5-1/2" cement retainer and RIH; set CR at 1718'. Establish rate into squeeze holes. Mix 63 sx Class B cement, squeeze 41 sx cement outside 5-1/2" casing and 22 sx inside casing. POH with tubing and LD setting tool. WOC then tag cement.
6. **Plug #3 (Nacimiento top, Surface, 165' - Surface)**: Perforate 2 holes at 165'. Establish circulation out bradenhead valve. Mix approximately 43 sx Class B cement and pump down 5-1/2" 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

PERMIT DATA SHEET

WELLNAME: Jicarilla P # 9	DP NUMBER: 50998A PROP. NUMBER: 012654200																																
WELL TYPE: Ballard Pictured Cliffs	ELEVATION: GL: 6573' KB: 6583'																																
LOCATION: 1720' FSL 1845' FWL SW Sec. 28, T24N, R05W Rio Arriba County, New Mexico	INITIAL POTENTIAL: AOF 1,030 MCF/D SICP: Nov., 1982 171 PSIG																																
OWNERSHIP: GWI: 100.000000% NRI: 87.500000%	DRILLING: SPUD DATE: 10-12-55 COMPLETED: 11-01-55 TOTAL DEPTH: 2326' PBDT: NA COTD: NA																																
CASING RECORD: <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <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>13"</td> <td>8-5/8"</td> <td>40.0#</td> <td>J-55</td> <td>96'</td> <td>-</td> <td>90 sx</td> <td>surface</td> </tr> <tr> <td>7-7/8"</td> <td>5-1/2"</td> <td>15.0#</td> <td>J-55</td> <td>2310'</td> <td>-</td> <td>100 sx</td> <td>1815' (75%)</td> </tr> <tr> <td>Tubing</td> <td>1"</td> <td></td> <td></td> <td>2184'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p align="center">1" tbg set @ 2184'</p>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	13"	8-5/8"	40.0#	J-55	96'	-	90 sx	surface	7-7/8"	5-1/2"	15.0#	J-55	2310'	-	100 sx	1815' (75%)	Tubing	1"			2184'			
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LOGGING: ES, SP																																	
PERFORATIONS 2190' - 2226', 2240' - 2260'																																	
STIMULATION: Water frac from 2190' to 2260', w/ 26,000 gal. of water and 15,000# sand.																																	
WORKOVER HISTORY: None																																	
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Jicarilla P # 9

Current

Ballard Pictured Cliffs

SW Section 28, T-24-N, R-5-W, Rio Arriba County, NM

Today's Date: 5/30/95

Spud: 10/12/55

Completed: 11/01/55

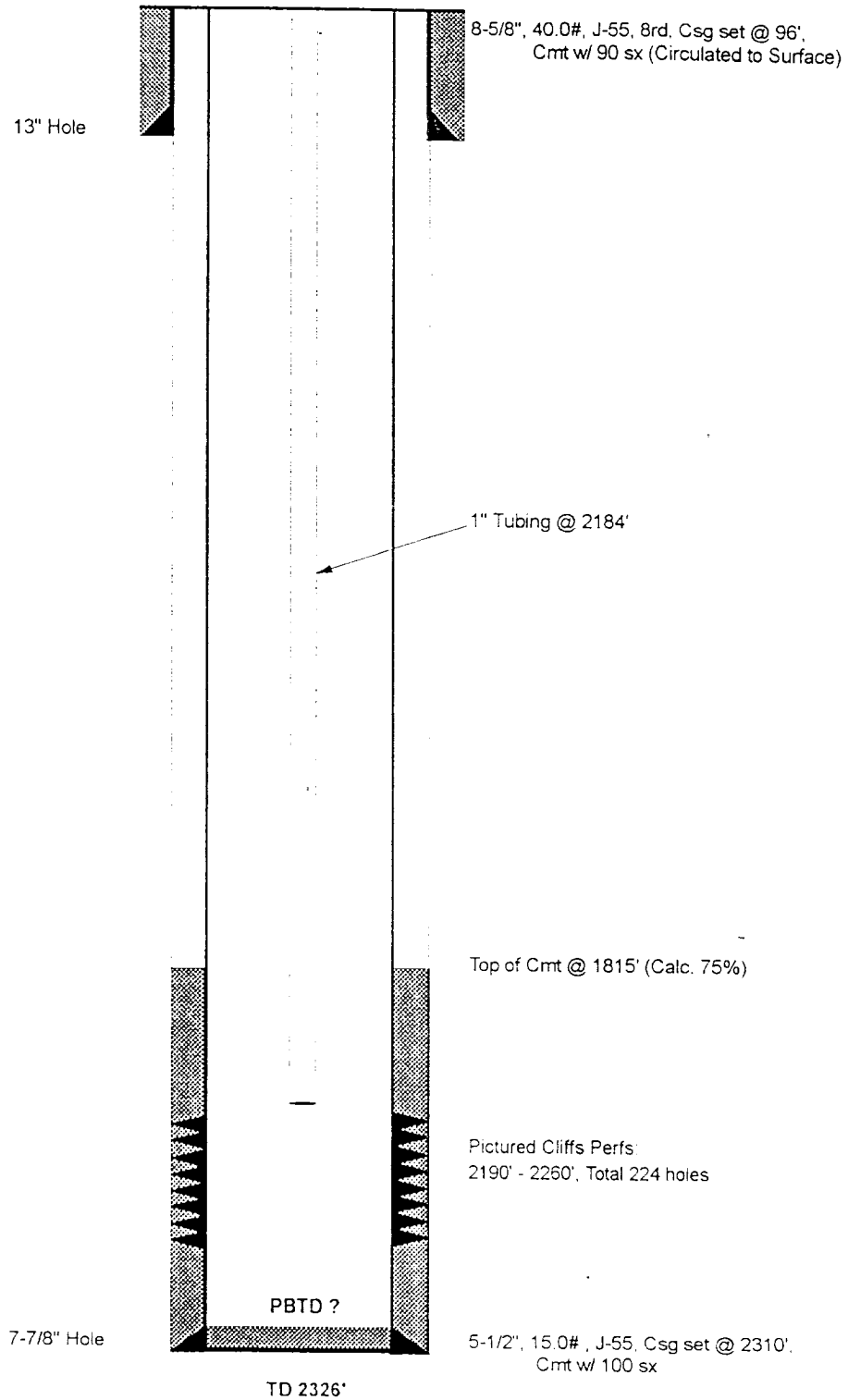
Nacimiento @ 115'

Ojo Alamo @ 1679'

Kirtland @ 1718'

Fruitland @ 2003'

Pictured Cliffs @ 2190'



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Proposed P&A

Ballard Pictured Cliffs

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