

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

990' FNL, 990' FEL, Sec.1, T-26-N, R-3-W, NMPM

5. Lease Number

Jic Contract 96

6. If Indian, All. or

Tribe Name

Jicarilla Apache

7. Unit Agreement Name

8. Well Name & Number

Jicarilla 96 #4

9. API Well No.

30-039-06749

10. Field and Pool

Gavilan Pictured Cliffs/
Blanco Mesaverde

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
JUL 19 1995

OIL CON. DIV.
DIST. 3

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

Signed [Signature] (ROS9) Title Regulatory Affairs Date 6/27/95

[Signature] Chief, Lands and Mineral Resources

(This space for Federal or State Office use)

APPROVED BY [Signature] Title _____ Date JUL 18 1995

CONDITION OF APPROVAL, if any:

PERTINENT DATA SHEET

WELLNAME: Jicarilla 96 # 4	<div style="display: flex; justify-content: space-between;"> <div> DP NUMBER: MV 29227A PROP. NUMBER: 071337204 </div> <div> PC 29227B 071337204 </div> </div>																																																
WELL TYPE: Pictured Cliffs/Mesaverde Dual	ELEVATION: GL: 7165' KB: 7174'																																																
LOCATION: 990' FNL 990' FEL NE Sec. 01, T26N, R3W Rio Arriba County, New Mexico	INITIAL POTENTIAL: AOF 2,076 MCF/D (MV) AOF N/A MCF/D (PC) SICP: N/A PSIG (MV) SICP: N/A PSIG (PC)																																																
OWNERSHIP: MV/DK GWI: 100.000000% NRI: 87.500000%	DRILLING: SPUD DATE: 06-06-57 COMPLETED: 07-28-57 TOTAL DEPTH: 6115' PBDT: 6068' COTD: N/A																																																
CASING RECORD: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>HOLE SIZE</th> <th>SIZE</th> <th>WEIGHT</th> <th>GRADE</th> <th>DEPTH</th> <th>EQUIP.</th> <th>CEMENT</th> <th>TOC</th> </tr> </thead> <tbody> <tr> <td>15"</td> <td>10-3/4"</td> <td>32.75#</td> <td>H-40</td> <td>306'</td> <td>-</td> <td>125 sx</td> <td>surface</td> </tr> <tr> <td>9-7/8"</td> <td>7-5/8"</td> <td>26.4#</td> <td>J-55</td> <td>4060'</td> <td>-</td> <td>100 sx</td> <td>3500' (TS)</td> </tr> <tr> <td>6-3/4"</td> <td>5-1/2"</td> <td>15.5#</td> <td>J-55</td> <td>6115' - 3838'</td> <td>-</td> <td>200 sx</td> <td>3838' (75%)</td> </tr> <tr> <td>Tubing</td> <td>2-3/8"</td> <td>N/A</td> <td>N/A</td> <td>5523'</td> <td></td> <td>Liner Top 100 sx</td> <td></td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 5px;">Baker Model D packer @ 5515'. 4 gas lift valves on tubing</p>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	15"	10-3/4"	32.75#	H-40	306'	-	125 sx	surface	9-7/8"	7-5/8"	26.4#	J-55	4060'	-	100 sx	3500' (TS)	6-3/4"	5-1/2"	15.5#	J-55	6115' - 3838'	-	200 sx	3838' (75%)	Tubing	2-3/8"	N/A	N/A	5523'		Liner Top 100 sx									
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PERFORATIONS (PC) 3737' - 45', 3757' - 61', 3781' - 86', 3790' - 96', 3801' - 18', w/ 6 SPF, Total 240 holes (MV) Cliffhouse 5536' - 39', 5545' - 52', 5561' - 65', 5571' - 76', 5586' - 93', 5602' - 13', w/ 6SPF Total 222 holes Menefee 5650' - 65', 5698' - 5710', 5791' - 94', 5799' - 5803' w/ 6 SPF Total 144 holes Point Lookout 5912' - 17', 5932' - 38', 5945' - 49', 5953' - 69', 6004' - 08', 18' - 23', w/ 6 SPF Total 240 holes																																																	
STIMULATION: Pictured Cliffs (3737' - 3818'): Frac w/ 40,000# sand in 40,000 gal. water. Menefee (5650' - 5808'): Frac w/ 34,000 gal. sand and water. Cliffhouse (5536' - 5803'): Frac w/ 36,000# sand in 36,000 gal. water. Point Lookout (5912' - 6023'): Frac w/ 38,000# sand in 38,000 gal. water.																																																	
WORKOVER HISTORY: 6-25-64: Pulled 119 joints of tubing from PC side.																																																	
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PIPELINE: NWPC																																																	

PLUG AND ABANDONMENT PROCEDURE

6-23-95

Jicarilla 96 #4 (MV/PC Dual)
NE Sec. 1, T26N, R3W
Rio Arriba County, 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 rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Meridian safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. Pull seal assembly from Baker Model D packer (Straight pull up to 10 K over, if packer does not release sit back down and pick up to 2 K over and turn to the right). POH and tally 2-3/8" tubing (5523', with 4 gas lift valves). Visually inspect tubing, if it has heavy scale or is in poor condition then LD and PU 2-3/8" work string. PU and round trip 7-5/8" casing scraper or gauge ring to 3838'. PU and round trip 5-1/2" casing scraper to the packer at 5515'.
4. **Plug #1 (Mesaverde top, 5468' - 5368')**: Set 5-1/2" CIBP at 5468'. RIH with open ended tubing to 5468'. Pump 50 bbls of water down tubing. Mix 12 sx Class B cement and set balanced plug from 5468' to 5368'. POH to 4110'.
5. **Plug #2 (7-5/8" casing shoe and liner top, 4110' - 3788')**: Mix 53 sx Class B cement and set a balanced plug from 4110' to 3788' inside casing from below 7-5/8" casing shoe to Pictured Cliffs perforations. POH with tubing.
6. **Plug #3 (Pictured Cliff perforations 3687' - 3500')**: Set 7-5/8 CIBP at 3687'. RIH with open ended tubing to 3687'. Mix 42 sx Class B cement and set balanced plug from 3687' to 3500' (No excess). POH to 3500' and reverse circulate clean. POH with tubing. Pressure test casing to 500#.
7. **Plug #4 (Fruitland, Kirtland and Ojo Alamo tops, 3500' - 3250')**: Perforate 4 holes at 3490' in 7-5/8" casing. Establish a rate into squeeze holes with water if casing tested. PU 7-5/8" cement retainer, RIH and set at 3450'. Mix 152 sx Class B cement, squeeze 87 sx outside pipe from 3490' to 3250', leave 65 sx inside pipe from 3490' to 3250'. POH and LD tubing.
8. **Plug #5 (Nacimiento top, 2150' - 2050')**: Perforate 2 squeeze holes at 2150'. Establish rate into squeeze holes if casing tested. PU 7-5/8" cement retainer and RIH; set at 2100'. Mix 70 sx Class B cement, squeeze 36 sx outside pipe from 2150' to 2050', leave 34 sx inside pipe. POH and LD tubing.
9. **Plug #6 (356' - Surface)**: Perforate 2 or 3 holes at 356'. Establish circulation out bradenhead valve. Mix approximately 154 sx Class B cement and pump down 7-5/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.

10. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: 
Operations Engineer

Approval: _____
Production Superintendent

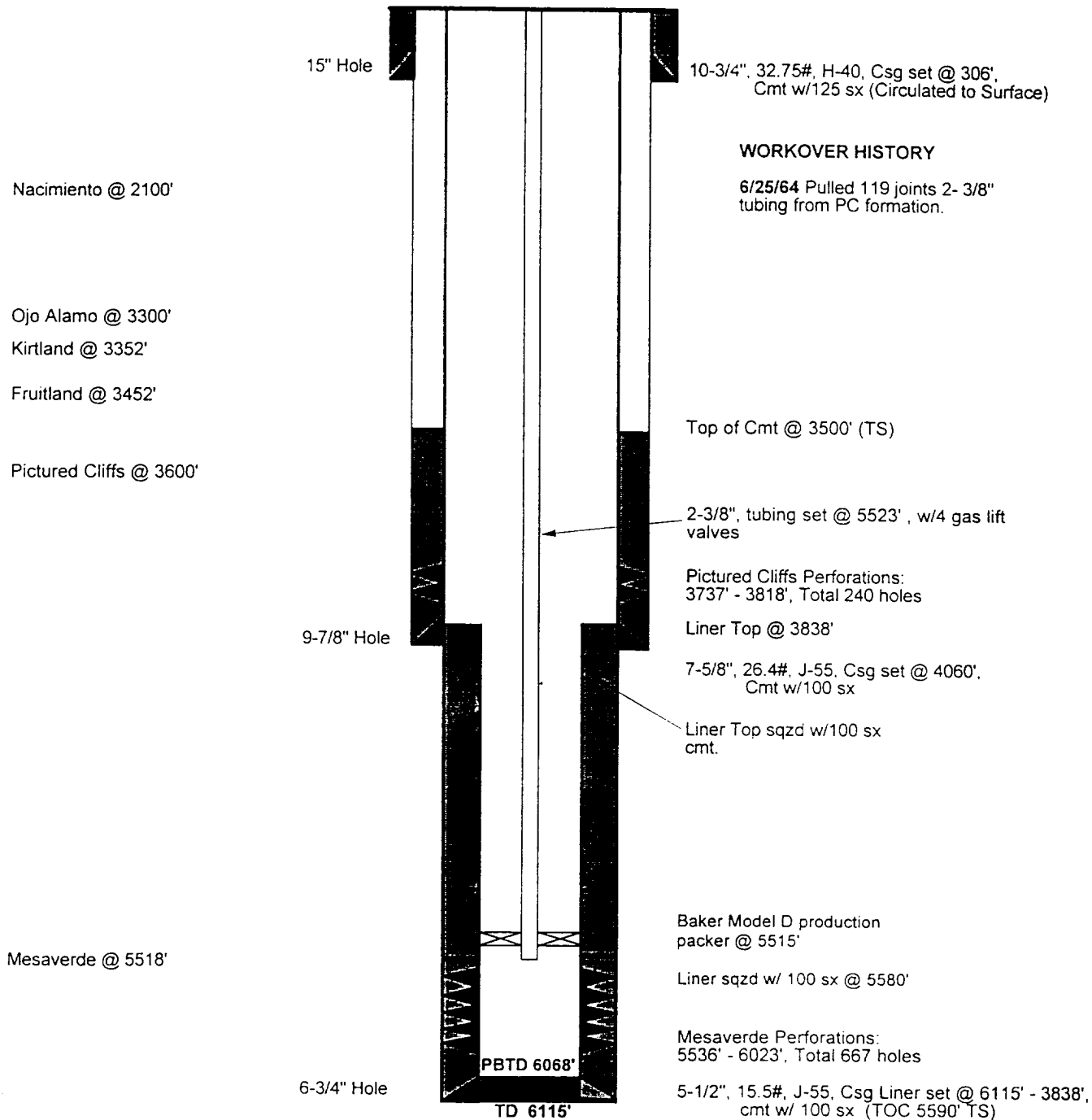
Jicarilla 96 #4

Current - 6/7/95

Pictured Cliffs/Mesaverde Dual

NE Section 1, T-26-N, R-3-W, Rio Arriba County, NM

Spud: 6/6/57
Completed: 7/28/57



Jicarilla 96 #4

Proposed-6/7/95

Pictured Cliffs/Mesaverde Dual

NE Section 1, T-26-N, R-3-W, Rio Arriba County, NM

Spud: 6/6/57

Completed: 7/28/57

