

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

- |  |  |
|--|--|
| <p>1. Type of Well<br/>GAS</p> <p>2. Name of Operator<br/><b>MERIDIAN OIL</b></p> <p>3. Address &amp; Phone No. of Operator<br/>PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M<br/>990' FSL, 1650' FWL, Sec.24, T-26-N, R-3-W, NMPM</p> | <p>5. Lease Number<br/>Jic Contract 99</p> <p>6. If Indian, All. or Tribe Name<br/>Jicarilla Apache</p> <p>7. Unit Agreement Name</p> <p>8. Well Name &amp; Number<br/>Jicarilla 99 #1</p> <p>9. API Well No.<br/>30-039-06352</p> <p>10. Field and Pool<br/>Gavilan Pictured Cliffs</p> <p>11. County and State<br/>Rio Arriba Co, NM</p> |
|--|--|

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 type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Change of Plans  |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction           |
| <input type="checkbox"/> Final Abandonment           | <input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing    |
|  | <input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off            |
|  | <input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection |
|  | <input checked="" type="checkbox"/> Other -   |

13. Describe Proposed or Completed Operations

REVISED

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

RECEIVED  
AUG - 9 1995  
OIL CONL. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct.
- Signed *Donna D. Dugan* (ROS9) Title Regulatory Administrator Date 7/21/95
- (This space for Federal or State Office Chief Lands and Mineral Resources)
- APPROVED BY *Robert Kest* Title for Date AUG 7 1995
- CONDITION OF APPROVAL, if any:

# PERTINENT DATA SHEET

7/12/95

<b>WELLNAME:</b> Jicarilla 99 #1	<b>DP NUMBER:</b> 291678 <b>PROP. NUMBER:</b> 071337504																																																
<b>WELL TYPE:</b> Pictured Cliffs	<b>ELEVATION:</b> GL: 7417' KB: 7428'																																																
<b>LOCATION:</b> 990' FSL 1650' FWL SW Sec. 24, T26N, R3W Rio Arriba County, New Mexico	<b>INITIAL POTENTIAL:</b> AOF 5,885 MCF/D  <b>SICP:</b> July, 1978 312 PSIG																																																
<b>OWNERSHIP:</b> GWI: 100.000000% NRI: 87.500000%	<b>DRILLING:</b> SPUD DATE: 07-11-56 COMPLETED: 08-01-58 TOTAL DEPTH: 6170' PBDT: 5385' COTD: 5385'																																																
<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>15"</td> <td>10-3/4"</td> <td>32.75#</td> <td>H-40</td> <td>263'</td> <td>-</td> <td>200 sx</td> <td>surface</td> </tr> <tr> <td>9-7/8"</td> <td>7-5/8"</td> <td>24.0# &amp; 26.4#</td> <td>H-40</td> <td>4177'</td> <td>-</td> <td>150 sx</td> <td>3250' (TS)</td> </tr> <tr> <td>6-3/4"</td> <td>5-1/2" Liner</td> <td>14.0# &amp; 15.5#</td> <td>J-55</td> <td>6170'-4011'</td> <td>-</td> <td>150 sx</td> <td>5760' (TS)</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Perf @ 5620'</td> <td>sqz liner w/50 sx</td> <td>5090' (75%)</td> </tr> <tr> <td>Tubing</td> <td>2-3/8"</td> <td>4.7#</td> <td>J-55</td> <td>3914'</td> <td></td> <td>sqz liner top w/150 sx</td> <td>4960' (TS)</td> </tr> </tbody> </table> <p style="text-align: center;">Bull Plug perf sub on bottom, 126 jts, 2-3/8", 4.7#, J-55, 8rd, tbg set at 3914'.</p>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	15"	10-3/4"	32.75#	H-40	263'	-	200 sx	surface	9-7/8"	7-5/8"	24.0# & 26.4#	H-40	4177'	-	150 sx	3250' (TS)	6-3/4"	5-1/2" Liner	14.0# & 15.5#	J-55	6170'-4011'	-	150 sx	5760' (TS)						Perf @ 5620'	sqz liner w/50 sx	5090' (75%)	Tubing	2-3/8"	4.7#	J-55	3914'		sqz liner top w/150 sx	4960' (TS)
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<b>PERFORATIONS</b> (MV) 5586' - 94', 5604' - 19', w/6 SPF, Total 138 holes 5957' - 92', 6036' - 53', 6071' - 3090', w/6 SPF, Total 426 holes (PC) 3836' - 66', 3896' - 3908', w/6 SPF, Total 252 holes																																																	
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<b>WORKOVER HISTORY:</b> April '91: Plugged back MV. MIRU. POOH w/tbg. PT tbg to 1500 psi, OK. Pump 200 sx Class B Cmt w/2% CaCl. Pull out of CR w/1bbl slurry in tbg. RIH w/2-3/8" Bull Plug perf sub and 126 jts set @ 3914'. RD. Release Rig. Returned PC to production.																																																	
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**Jicarilla 99 #1  
Pictured Cliffs  
SW Section 24, T-26-N, R-3-W  
Recommended Temporary Abandonment Procedure**

1. Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with stripping head. NU 2-7/8" relief lines. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary.
3. TOH with 2-3/8" 4.7#, J-55, tbg (126 jts @ 3914', Bull Plug perf sub on bottom). Visually inspect tbg for corrosion.
4. RU wireline unit and run a 7-5/8" gauge ring to liner top @ 4011'. Record total depth reached. Set a 7-5/8" drillable cement retainer at 3786' (50' above top perf).
5. Load hole with water and pressure test casing to 500 psi for 30 minutes.
6. If pressure test holds, TIH with 2-3/8" tbg w/ seating nipple one jt off bottom. Circulate casing with 1% of Tretolite CRW-0037L packer fluid inhibitor (approximately 73 gallons). Land tbg near drillable bridge plug. ND BOP and NU wellhead. Rig down.

If pressure test fails:

7. If pressure test fails, TIH with 7-5/8" fullbore packer and isolate casing failure. Design squeeze cement job as appropriate. Set packer 150' above hole and establish a rate into hole with water. Attempt to circulate to surface. Make sure bradenhead valve is open and a line is laid to the pit. Mix and pump cement. Maximum pressure is 1000 psig. If cement is circulated to surface, shut in bradenhead valve and squeeze. Displace cement 2 bbls below packer prior to attempting hesitation squeeze. Hold pressure for 4 hrs. and check for flowback. TOH with packer.
8. WOC 12 hrs. Clean out to below squeeze with 6-3/4" mill or bit. Pressure test to 500 psig. Re-squeeze as necessary.
9. TIH with 7-5/8" casing scraper to below squeeze. TOH. TIH with 2-3/8" tbg w/ seating nipple one jt off bottom. Circulate casing with 1% of Tretolite CRW-0037L packer fluid inhibitor (approximately 73 gallons). Land tbg near cement retainer. ND BOP and NU wellhead. Rig down.

Recommended:



Approved: \_\_\_\_\_

# Jicarilla 99 #1

CURRENT

Gavilan Pictured Cliffs

SW Section 24, T-26-N, R-3-W, Rio Arriba County, NM

Today's Date: 7/12/95

Spud: 7/11/56

Completed: 8/1/56

Nacimiento @ 1716'

Ojo Alamo @ 3609'  
Kirtland @ 3675'  
Fruitland @ 3710'  
Pictured Cliffs @ 3771'

Mesaverde @ 5517'

15" Hole

10-3/4", 32.75#, H-40, Csg set @ 263',  
Cmt w/200 sx (Circulated to Surface)

Ran 126 jts 2-3/8", 4.7#, 8rd, J-55, tbg @ 3914',  
(Bull Plug perf sub on bottom)

Top of Cmt @ 3250' (TS)

Pictured Cliffs Perforations:  
3836' - 3908', Total 252 holes

Liner Top @ 4011',  
Sqz liner top w/150 sx

9-7/8" Hole

7-5/8", 24.0# & 26.4#, 8rd, H-40/J-55, Csg set @ 4177',  
Cmt w/150 sx

Btm of Cmt @ 4960' (TS)

Top of Cmt @ 5090' (75%)

CR @ 5415'

Upper Mesaverde Perforations:  
5586' - 5604', Total 138 holes

Perf @ 5620', sqz w/50 sx

Top of Cmt @ 5760' (TS)

Lower Mesaverde Perforations:  
5657' - 6090', Total 426 holes

5-1/2", 14.0# & 15.5#, J-55, Csg liner set @ 6170',  
Cmt w/150 sx

6-3/4" Hole

PBTD 5385'

TD 6170'

# Jicarilla 99 #1

## PROPOSED

Gavilan Pictured Cliffs

SW Section 24, T-26-N, R-3-W, Rio Arriba County, NM

Today's Date: 7/12/95

Spud: 7/11/56

Completed: 8/1/56

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