

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' FSL, 990' FEL, Sec. 35, T-27-N, R-3-W, NMPM

5. Lease Number

Jic Contract 95

6. If Indian, All. or

Tribe Name

Jicarilla Apache

7. Unit Agreement Name

8. Well Name & Number

Jicarilla 95 #9

9. API Well No.

30-039-20169

10. Field and Pool

Gavilan 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 - Pay add

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to add pay to the Pictured Cliffs formation of the subject well according to the attached procedure and wellbore diagram.

RECEIVED  
SEP 20 1995

OIL CON. DIV.  
DIST. 3

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

Signed [Signature] (LLL9) Title Regulatory Administrator Date 9/6/95

(This space for Federal or State Office use)  
APPROVED BY [Signature] Title Chief, Lands and Mineral Resources Date SEP 19 1995

CONDITION OF APPROVAL, if any:

Fluid will be contained in Free Tanks.

## Jicarilla 95 #9

Unit P Section 35, T-27-N, R-3-W, Rio Arriba County, New Mexico  
Lat 36-31-31, Long 107-6-28

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Inspect location and install and/or test rig anchors. Install 2 frac tanks loaded with 2% KCl. Comply with all BLM, NMOCD, Forestry, and MOI rules and regulations. **BE SAFE.**

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\*\*\*All vendors/service companies on location will be responsible for protection of the environment. Any questions call Lori Lantz at 599-4024.\*\*\*

1. MIRU. Hld Safety Meeting. Place fire and safety equipment in easily accessible locations. Obtain and record all wellhead pressures. NU relief line and blooie line to flare pit.
2. Blow down tubing. If tubing will not blow down, kill well with 2% KCl water. ND WH, NU BOP.
3. TOOH with 3791 feet of 1-1/4" 1.7# H-40 tubing. Visually inspect, tally, and stand back tubing. Replace any bad joints.
4. PU 2-7/8" bit and 3-1/2" 9.3# casing scraper on 1-1/4" Homco workstring. TIH to PBTD of 3828'. TOOH and LD bit and scraper.
5. MIRU electric line unit. RIH and set 3-1/2" CIBP at 3700' (use slow burn charge to set plug). TIH w/ 3-1/2" pkr on 1-1/4" Homco workstring and set pkr at approx 60'. Load hole w/ 2% KCl and pressure test casing and CIBP to 4000 psi. If pressure test fails, prepare to locate leak and repair casing, if necessary. Contact Production Engineering for casing repair schedule. TOOH w/ workstring and pkr.
6. Run GR-CBL-CCL from 3700' to 200' above TOC with 1000 psi surface pressure. Run repeat section with 0 psi surface pressure. Top of good cement must be above 3582' to continue. Evaluate CBL and send copy to production and drilling.

### Pictured Cliffs Intertongue Stimulation:

7. RIH w/ 2-1/2" RTG Perforating gun loaded 2 spf w/ 2-1/2 RTG-2500-302 charges (0.34" diameter - 14.63" penetration) and perforate the following intervals:

**3632' - 3638'**

**3644' - 3654'**

**3663' - 3668'**

**3683' - 3688'**

**(52 total holes)**

## Jicarilla 95 #9

Unit P, Section 35, T-27-N, R-3-W, Rio Arriba County, New Mexico  
Lat 36-31-31, Long 107-6-28

8. RD electric line unit. PU 3-1/2" pkr on 1-1/4" Homco workstring. TIH and set pkr at appcx 60'.
9. RU stimulation company. **Hold safety meeting.** Pressure test surface treating lines to 5000 psi. **Maximum treating pressure is 4000 psi.** Pump 1000 gals of 15% HCl acid at 10-15 bpm. Drop a total of 78 7/8" diameter (1.3 sg) RCN ball sealers spaced evenly throughout the job. Record injection rates and pressures throughout the job. RD stimulation company.
10. TOOH w/ tbg and pkr. RU electric line unit. RIH w/ gauge ring and junk basket and knock balls off perforations. RD electric line unit. TIH w/ 3-1/2" pkr on 1-1/4" Homco workstring and set pkr at approx 60'.
11. RU stimulation company. Pressure test surface treating lines to 5000 psi. **Maximum treating pressure is 4000 psi.** Fracture stimulate the Pictured Cliffs Intertongue interval according to the attached procedure (labeled *Pictured Cliffs Intertongue*).
12. RDMO stimulation company. Flow back well immediately using a dual choke manifold unless specified in fracture procedure. When pressures allow, release pkr. TOOH and LD pkr.
13. PU 2-7/8" mill on 1-1/4" Homco workstring. TIH and clean out to CIBP set at 3700' with air until sand and water production is minimal. **Obtain flow gauge and record as Pictured Cliffs Intertongue.** Mill up CIBP set at 3700' and clean out to PBTD of 3828'. TOOH and LD mill and 1-1/4" workstring.
14. TIH with 1-1/4" 1.7# H-40 tbg with seating nipple and expendable check one joint off bottom and cleanout to PBTD of 3828' with air. Land tubing at approx 3796'. ND BOP. NU WH. Pump off check and obtain final flow gauge. **Record flow gauge as Pictured Cliffs / Pictured Cliffs Intertongue.** Contact Production Operations for well tie-in. RDMO.

Approved: \_\_\_\_\_  
Regional Team Leader

Approved: \_\_\_\_\_  
Drilling Superintendent

Pertinent Data Sheet - Jicarilla 95 #9

Location: 990' FSL, 990' FEL, Unit P, Sec 35, T-27-N, R-3-W  
Rio Arriba County, NM Lat 36-31-31, Long 107-6-28

Current Field: Gavilan Pictured Cliffs

Spud: 11-10-68

Completed: 3-31-69

Elevation: 7121' GL  
7134' KB

TD/PBTD: 3868' / 3828'

Casing Record:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Grade</u>	<u>Depth Set</u>	<u>Cmt Vol./Top</u>
9"	7"	23# / J-55	250'	75 sks / surf
6-1/4"	3-1/2"	9.2# / J-55	3866'	50 sks / 3563' (calc)

Tubing Record:

<u>Size</u>	<u>Weight/Grade</u>	<u>Depth Set/Jts.</u>	<u>Other</u>	<u>Depth</u>
1-1/4"	1.7# / H-40	3791'		

Formation Tops:

Ojo Alamo	_____'
Kirtland	_____'
Fruitland	_____'
Pictured Cliffs	3721'
Lewis	_____'

Logging Record: GRN

Present Completions: Pictured Cliffs 3716' - 3796' (Selected Intervals)

Workover History: N / A

# Jicarilla 95 #9

UNIT P, SEC 35, T-27-N, R-03-W, RIO ARRIBA COUNTY, NM  
Lat 36-31-31 Long 107-6-28

