

**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 Inc.

3. Address & Phone No. of Operator
Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec, T, R, M.
1540'N, 1670'W Sec. 6, T-25-N, R-4-W, NMPM

5. Lease Number
Jic. Contract 123 C

6. If Indian, All. or
Tribe Name
Jic. Apache

7. Unit Agreement Name

8. Well Name & Number
Jicarilla 123 C #27

9. API Well No.

10. Field and Pool
W. Lindrith Gallup Dakota

11. County and State
Rio Arriba County, 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 - Add Gallup perforations
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut Off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

10-22-91 MOL&RU.
10-23-91 Kill w/40 bbl. 2% KCl wtr. ND WH. NU BOP. TOO H w/2 3/8" tbg. Set RBP @ 7055'. Load hole, PT 3000#, would not hold. Ran CBL-GR-CCL 7055-6335'. TOC @ 6550'. Ran CBL 6060-4786'. TOC @ 5010'. Ran CBL 3500-2200'. TOC @ 2360'.
10-24-91 TIH w/FBP, found 2 leaks 4888-4919' and 3440-3450'. Test csg below 4919 to 3000#, ok. Test above 3440' @ 3000#, ok. Set pkr @ 4637'. Dump 2 sx sand down tbg, let fall to BP @ 7055'. Squeeze lower hole w/50 sx Class "B" neat, displace below pkr to 4763'. Release pkr, pull tbg to 3382'. Reverse clean. Set pkr. SDFN.

(cont'd on back)

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Regulatory Affairs Date 10-25-91

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITION OF APPROVAL, IF ANY:

ENCLOSURE

Jicarilla 123 C #27, cont'd.

10-25-91 Ran pkr to 3503'. PT csg between upper hole & lower squeeze @ 3000#, held 1 min, drop to 0. Pressure up to 3000#, drop to 2500#, could pump into leak @ 2500#. Release pkr. Ran pkr to 4771', tag lower squeeze. Pull pkr to 4700'. PT squeeze 3000#, found leak 3881-3912'. Pull & set pkr to 3630'. Spot 50 sx Class "B" neat cmt, displace down to 3755'. Circ 8 bbl out hole, left 2 bbl. in csg. Pull up to 3194'. Reverse circ. Set pkr. Spot 200 sx Class "B" neat cmt w/2% calcium chloirde, displace down to 3319'. Release pkr, pull 2 stds, reverse circ tbg. Reset pkr, PT squeeze 1000#. SD for weekend.

10-28-91 TOO H w/FBP. TIH w/scraper to 3200', tag cmt. Drl on cmt @ 3200', drill out @ 3460'. PT squeeze 3000#, ok. TIH, tag cmt @ 3700'. Pull tbg off btm. SDFN.

10-29-91 Drl on cmt @ 3700, drl out @ 3940'. PT csg 3000#/15 min, ok. TIH to 4770'. PU swivel, tag cmt. Drl squeeze @ 4770', drl out @ 4930', circ clean. PT csg 3000#, would not hold. TOO H w/scraper. SDFN.

10-30-91 TIH w/FBP to 4951'. PT below pkr would leak, above pkr 3000#/15 min, ok. TIH, leak 5261-5292'. TOO H w/FBP. TIH to 5292'. Spot 15 sx Class "B" neat cmt 5292-5104'. Pull up to 4900'.

10-31-91 TOO H w/tbg. TIH to 5160', tag cmt. Drl out of cmt @ 5300'. Circ clean PT csg 3000#, ok. TIH to 6950'. Circ w/2% KCl wtr. Spot 250 gal. 7.5% HCl. Pull up to 4000'. SDFN.

11-1-91 Perf 6620', 6624', 6628', 6632', 6647', 6650', 6712', 6714', 6716', 6718', 6720', 6740', 6744', 6746', 6750', 6775', 6780', 6783', 6806', 6810', 6814', 6828', 6832', 6886', 6894', 6913', 6917', 6936', 6937', 6938', 6940'. TIH, set FBP @ 6508'. BD perfs w/1500 gal. 7.5% HCL. Run pkr to 6950'. TOO H. Set FBP @ 67'. Frac w/73,620# 20/40 sand and 1900 BW.

11-2-91 TOO H. TIH w/5600, blow down w/N2. TIH, CO to 7025'. Pull tbg up to 6200'. SD for weekend.

11-4-91 Blow w/N2. CO to 7025'. SDFN.

11-5-91 Ran after frac GR & temp log across Gallup perfs. TIH, tag fill @ 6926'. CO to 7055'. TIH, could not latch onto BP. SDFN.

11-6-91 TIH, tag fill @ 7040', CO 7055'. TOO H w/BP. Ran 242 jts 2 3/8", 4.7#, J-55 EUE tbg landed @ 7593'. SN @ 7561'. ND BOP. NU WH. Released rig.