

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM

APR 23 PM 3:10

Sundry Notices and Reports on Wells

RECEIVED
APR - 7 1994

OIL CON. DIV.
DIST. 3

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
1550'FSL, 990'FWL Sec.9, T-31-N, R-10-W, NMPM

5. Lease Number
SF-078389
6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Lucerne A #1
9. API Well No.

10. Field and Pool
Blanco Mesa Verde
11. County and State
San Juan 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 - sidetrack workover
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

03-14-94 MOL&RU. Kill well. TOOH w/tbg.

03-15-94 CO to 5350'. Ran caliper 4550-5325'. Set CIBP @ 4020'. Ran CBL 0-4020'. TOC @ 3950'. Located hole 2542-2606'. Set pkr @ 2354'. Est rate. Squeeze w/150 sx Class "B" cmt w/2% calcium chloride (177 cu.ft.). WOC.

03-16-94 Perf squeeze holes @ 2100'. Set pkr @ 1922'. Squeeze w/150 sx Class "B" cmt w/2% calcium chloride (177 cu.ft.). WOC. Drl cmt 1997-2120'. PT holes 700, leak off 200#/3 min, 100#/10 min. Set pkr @ 1922'. Est rate.

03-17-94 Squeeze @ 2100' w/100 sx Class "B" w/2% calcium chloride (11 cu.ft.). WOC. TOOH w/pkr. TIH to 1900'. PT 500#, ok. Drl cmt 1997-2100'. PT 500#, ok @ 2100'. Drl cmt 2430-2609'. PT 500#, ok @ 2609'. TIH to 4020'. Unload hole. Drl CIBP.

03-18-94 CO 4586-5350'. Drl to 5620' TD

03-19-94 CO. Ran 129 jts 4 1/2", 10.5#, K-55 ST&C csg set @ 5620'. Cmt w/92 sx Class "B" 65/35 Poz w/6% gel, 2% calcium chloride, 3 pps gilsonite, 0.25 pps celloflake, tail w/100 sx Class "B" neat w/2% calcium chloride. Did not circ. WOC.

(Cont'd on back)

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

Signed [Signature] Title Regulatory Affairs Date 3/28/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

MMOCD

APR 04 1994

FARMINGTON DISTRICT OFFICE

BY 201

- 03-20-94 Ran TS to 5485'. TOC @ 1400'. TIH to 5490'. Dri cmt 5490-5575'. PT 1000#, ok. Ran CBL-CCL-GR to 5575'. TOC @ 3890' (100%), 2480' (50%). PT 3800#/15 min, ok. Perf lower Pt Lookout 5566-5253'. Pump 1300 gal 15% acid.
- 03-21-94 Frac w/90,000# 20/40 sand and 3500 bbl slick wtr. Set CBP @ 5245'. PT 3800#/15 min, ok. Perf Menefee and Massive Pt Lookout 5239-4896'. Spot 1300 gal acid. Frac w/200,000# 20/40 sand and 269,916 gal slick wtr. Set RBP @ 4884'. PT 3800#/30 min, ok. Perf Cliff House 4418-4869'. Spot 1300 gal acid.
- 03-22-94 Frac Cliff House w/274,048 gal. KCl wtr and 196,000# 20/40 sand. Unload well, blow & CO.
- 03-23/25 CO & blow well.
- 03-26-94 Ran 174 jts 2 3/8", 4.7#, J-55 tbg landed @ 5455'. F nipple @ 5423'.
- 03-27-94 ND BOP. NU WH. Released rig.