

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports

070 FARMINGTON, NM

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
1800' FSL, 1190' FEL, Sec. 34, T-26-N, R-6-W, NMPM

DHC R-10239

5. Lease Number
SF-079265
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Klein #24E
9. API Well No.
30-039-23771
10. Field and Pool
Blanco MV/Basin DK/
Ensenada Mesa Gallup
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 - Dakota pay add | |

13. Describe Proposed or Completed Operations

- 7-21-96 MIRU. ND WH. NU BOP. TOOH w/223 jts 2 3/8" tbg.
- 7-22-96 TIH to 7330'. Blow well & CO. TOOH. TIH w/CIBP & pkr; set CIBP @ 6603'. Load hole. Roll hole w/KCl wtr. PT csg to 1000 psi, OK. TOOH w/pkr. Ran CBL-CCL-GR @ 0-6600', TOC @ 2000'. PT csg to 2000 psi, failed. TIH w/pkr to isolate csg leak.
- 7-23-96 TIH w/pkr, set @ 5708'. PT csg @ 5708-6603' to 3800 psi, OK. Reset pkr @ 5642'. Pump into formation. DV tool leaking @ 5681'. TOOH w/pkr. TIH w/cmt retainer, set @ 5733'. PT tbg to 4000 psi, OK. Sqz DV tool below cmt retainer w/125 sx Class "B" cmt. Sqz to 1600 psi. Left 0.25 bbl cmt on top of cmt retainer. Isolate hole in csg @ 409'. TOOH w/pkr. TIH, perf 2 sqz holes @ 600'. TOOH. TIH w/pkr, set @ 66'. Establish circ. Pump 275 sx Class "B" cmt w/2% calcium chloride (324 cu.ft.). Circ 2 bbl cmt to surface. Displace w/3 bbl wtr. Sqz to 1000 psi. WOC.
- 7-24-96 TOOH w/pkr. WOC. TIH, drill cmt @ 280-603'. PT csg to 1500 psi, OK. TOOH.
- 7-25-96 TIH, tag TOC @ 5330'. Drill cmt @ 5330-5340'. Blow well & CO. Drill cmt retainer & cmt to 5680'. Circ hole clean w/KCl wtr. PT csg to 1500 psi/15 min, OK. TIH to CIBP.

Continued on back

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

Signed [Signature] Title Regulatory Administrator Date 8/2/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any: _____

Date

ACCEPTED FOR RECORD

AUG 06 1996

FARMINGTON DISTRICT OFFICE

NMOC

7-26-96 Circ hole clean. Spot 250 gal 10% acetic acid @ 6390'. TOOH. TIH, perf Gallup w/1 SPF @ 6253, 6256, 6261, 6268, 6273 6277, 6296, 6300, 6304, 6310, 6313, 6326, 6341, 6354, 6365, 6367, 6380, 6382 w/18 0.31 diameter holes total. TIH w/4 1/2" pkr, set @ 5701'. TOOH. Acidize w/250 gal 10% acetic acid. Frac Gallup w/9,907,000 SCF N2, 6160 gal 35# x-link gel, 42,000# 20/40 Super DC sd. CO after frac.

7-27-96 Release pkr, TOOH. TIH w/CIBP & pkr; set CIBP @ 5500', set pkr @ 4968'. PT csg & CIBP to 3800 psi, OK. TIH, spot 300 gal 15% Hcl @ 5424'. TOOH w/pkr. Perf Point Lookout w/1 SPF @ 5090, 5117, 5123, 5129, 5154, 5160, 5181, 5184, 5191, 5207, 5220, 5228, 5236, 5262, 5280, 5291, 5301, 5318, 5349, 5356, 5400, 5415, 5424 w/23 0.31 diameter holes total. TOOH. TIH w/pkr, set @ 4968'. Acidize w/250 gal 15% Hcl. Blow well & CO. TOOH w/pkr. Frac Point Lookout w/62,000# 20/40 Arizona sd, 1501 bbl slk wtr, 342,000 SCF N2. Blow well & CO.

7-29-96 TOOH w/pkr. TIH, to 5500'. Blow well & CO. Drill CIBP @ 5500'.

7-30-96 Tag up @ 5510'. Blow well clean. Drill cmt retainer to top of CIBP @ 6603'. Drill CIBP. CO to PBTD @ 7453'. Blow well & CO.

7-31-96 Blow well & CO. TOOH.

8-1-96 TIH w/223 jts 2 3/8" 4.7# J-55 EUE tbq, landed @ 7318'. ND BOP. NU WH. RD. Rig released.

Well will produce as a Mesaverde/Gallup/Dakota trimingle.