

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
1190' FNL, 890' FEL, Sec. 34, T-26-N, R-6-W, NMPM
A

DHC R-10239

5. Lease Number
SF-079265

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Klein #19

9. API Well No.
30-039-20499

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 - Commingle	

13. Describe Proposed or Completed Operations

8-31-96 MIRU. ND WH. NU BOP. TOOH w/226 jts 2 3/8" tbq. TIH, tag up @ 7069'. Blow well & CO.

9-1-96 Blow well & CO. TOOH. TIH w/4 1/2" CIBP & pkr to 4210'. TOOH. TIH w/tapered mill to 4500'. Establish circ. Mill @ 4500-4540'. TIH to 6300'. TOOH. TIH w/4 1/2" CIBP & pkr; set CIBP @ 6300', set pkr @ 6272'. Load hole w/2% Kcl wtr. PT CIBP to 3800 psi, OK. PT csg to 1000 psi, OK. TOOH w/pkr. TIH, ran CBL-CCL-GR @ 0-6300', TOC above stage tool @ 2692 is @ 2220'; TOC above stage tool @ 4998' is @ 4200'; TOC below stage tool @ 4998' is @ 6180'. Perf 2 sqz holes @ 5838' & 6175'. TOOH.

9-2-96 TIH w/4 1/2" cmt retainer, set @ 5885'. PT tbq to 1500 psi, OK. Unable to circ sqz holes. Attempt to circ down tbq & down backside. Pump 50 sx Class "B" cmt w/0.2% fluid loss @ 6175'. Displace w/26.25 bbl wtr. No circ. Sqz to 1400 psi. TOOH. WOC. TIH to 5700'. WOC. TIH, tag cmt retainer. Drill cmt retainer. TIH to 6066'. TOOH. TIH, drill cmt retainer & cmt.

9-3-96 Drill cmt to 6086'. TOOH. TIH w/mill. Mill junk & cmt to 6159'. Circ hole clean TOOH w/mill. TIH w/4 1/2" pkr, set @ 5859'. PT 4 1/2" csg to 1000 psi, failed

9-4-96 TOOH w/pkr. TIH w/RBP & pkr; set RBP @ 5885', set pkr @ 5853'. PT RBP to 1500 psi, OK. Reset pkr @ 5641'. Pump 150 sx Class "B" cmt w/0.2% fluid loss. Displace w/23.5 bbl 2% Kcl wtr. Sqz to 1100 psi. WOC. Release pkr, TOOH. TIH to 5146'.

Continued on back

ACCEPTED FOR RECORD

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

Signed [Signature] Title Regulatory Administrator Date 9/17/96

SEP 24 1996

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date 9/25 **FARMINGTON DISTRICT OFFICE**

NMOCD

- 9-5-96 WOC. TIH to TOC @ 5717'. Drill cmt. Circ hole clean. PT sqz to 1000 psi, OK. TOOH. TIH retrieving tool. Circ sd of RBP. Release RBP, TOOH. TIH to 6150'. Drill cmt @ 6150-6175'. Circ hole clean. TOOH. TIH, ran CBL-CCL-GR @ 5694-6223', TOC in logged interval @ 5780'. TOOH. TIH, spot 250 gal 10% acetic acid across Gallup interval. TOOH.
- 9-6-96 Perf Gallup w/1 JSPF @ 5938, 5940, 5961, 5980, 5982, 5996, 6027, 6040, 6065, 6071, 6096, 6108, 6122, 6126, 6156, 6192, 6200, 6208, 6224' w/19 0.31" diameter holes total. TIH w/4 1/2" pkr, set @ 6013'. Attempt to acidize. Reset pkr @ 5854'. Frac Gallup w/339 bbl 20# linear gel, 50,000# 20/40 DC sd, 902,688 SCF N2. CO after frac.
- 9-7-96 Release pkr, TOOH. TIH w/CIBP, set @ 5210'. TOOH. TIH w/pkr, set @ 5017'. PT CIBP to 3800 psi, OK. Spot 300 gal 15% Hcl across Point Lookout interval. TOOH w/pkr. Perf Point Lookout w/1 JSPF @ 4779, 4805, 4814, 4824, 4826, 4846, 4851, 4862, 4874, 4876, 4880, 4884, 4904, 4920, 4922, 4933, 4955, 4970, 4980, 4983, 4995, 4998' w/22 0.31" diameter holes total. Reset pkr @ 4659'. Acidize w/250 gal 15% Hcl. Frac Point Lookout w/1751 bbl 2% Kcl wtr, 90,000# 20/40 Arizona sd, 10,000# 20/40 DC sd, 227,351 SCF N2. CO after frac.
- 9-8-96 Release pkr, TOOH. TIH, blow well & CO.
- 9-9-96 Blow well & CO. Mill out CIBP. Blow well & CO. Mill on junk & CIBP @ 6300'.
- 9-10-96 Mill out CIBP @ 6300'. Blow well & CO. TOOH. Blow well & CO.
- 9-11-96 TOOH. TIH w/226 jts 2 3/8" 4.7# J-55 tbg, landed @ 7090'. ND BOP. NU WH. RD. Rig released.

Well is now Mesaverde/Gallup/Dakota trimingle.