

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
1015'FNL, 1650'FWL Sec.31, T-28-N, R-10-W, NMPM

5. Lease Number
NM-83995
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Knauff #1
9. API Well No.
10. Field and Pool
Basin Ft Coal
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 - refrac
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injectio

13. Describe Proposed or Completed Operations

02-07-94 MOL&RU. NU BOP. Could not release pkr @ 1476'.
02-08-94 TIH w/freepoint. Released pkr and TOOH. TIH w/FPB, located csg failure @ 67'. Ran CBL, TOC @ 820'. Set RBP @ 1480'. Set FBP @ 854'. PT 450#, ok. Located csg failure @ 671'. TOOH.
02-09-94 Set FBP @ 28'. Spot 500 sx Class "B" w/2% calcium chloride. TOOH w/pkr. CO cmt to 31'. WOC.
02-10-94 TIH, tag cmt @ 27'. Drl cmt 27-134'. SDFN.
02-11-94 Drl cmt 134-438'.
02-12-94 Drl cmt 438-677' PT csg 450#/15 min, ok.
02-13-94 Ran scraper to 800'. TOOH w/RBP. Drl cmt ret @ 1560'. TIH, tag @ 1642'. Drl on junk
02-14-94 Drl & push junk 1462-81'.
02-16-94 Mill junk @ 1681-1713'. Ran scraper to 1713'.
02-17-94 Ran CNL, set CIBP @ 1700'. Pull out rope socket. Fished BP. TIH, set CIBP 2 1688'. Set FBP @ 1682'. PT BP 2600#, ok. TOOH w/pkr. Perf lower Fruitland Coal 1682-86' w/4 spf. Set FBP @ 1540'. Frac w/foam, screened out. Flow back. TOOH w/pkr. TIH, tag sand @ 1641'. CO to 1688'.
02-18-94 Spot 200 gal acid. Set FBP @ 1540'. Frac w/80,000# 20/40 sand, gel and foam. SI for gel break. Flow to pit.
02-19-94 Set RPB @ 1580'. Perf upper Fruitland Coal 1531-44 w/4 spf. Set FBP @ 1571'. PT 2600#, ok. Reset pkr @ 1415'. Frac w/65,750# 20/40 sand, gel and foam. SI for gel break. Flow to pit.
02-20-21 TIH, tag fill @ 1541'. Unload well. CO and blow well.
02-22-94 Ran 54 jts 2 3/8", 4.7#, J-55 8rd EUE tbg land @1671'. SN @ 1639'. ND BOP. NU WH. Released rig.

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

Signed [Signature] Title Regulatory Affairs Date 2/23/94

(This space for Federal or State Office use)
APPROVED BY _____ Title _____
CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

FEB 24 1994

FARMINGTON DISTRICT OFFICE

BY 20