

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
2310' FNL, 990' FWL, Sec. 20, T-29-N, R-11-W, NMPM

5. Lease Number
SF-077056

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Cozzens #4

9. API Well No.
30-045-08035

10. Field and Pool
Fulcher Kutz Pict. Cliffs

11. County and State
San Juan 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 - Stimulate	

13. Describe Proposed or Completed Operations

3-29-96 MIRU. ND WH. Release Model AD-1 pkr. NU BOP. TOOH w/53 jts 2 3/8" tbgs. RU, ran CLL-GR. Set 5 1/2" RBP @ 1650'. Ran CBL @ 0-1650', TOC @ 1450'. Dump 10 gal sd on RBP. SDON.

3-30-96 TIH w/5 1/2" FB pkr. Made multiple tool settings. Located csg failure @ 329'. TOOH. Perf 2 sqz holes @ 1390'. TOOH. TIH w/5 1/2" FB pkr, set @ 1260'. Pump 110 sx Class "B" cmt w/2% calcium chloride. Circ 1 bbl cmt through csg valve. Displace w/4 bbl wtr. Release pkr, TOOH. WOC. TIH w/5 1/2" FB pkr, set @ 70'. Pump 70 sx Class "B" cmt w/2% calcium chloride, 0.25 pps Celloflakes. Hesitate sqz w/4 bbl wtr. Sqz to 100 psi. WOC. SDON.

3-31-96 TIH, tag TOC @ 240'. Circ hole clean. Drill cmt @ 240-325'. PT csg to 200 psi, failed. TOOH. TIH w/5 1/2" FB pkr, set @ 70'. Pump 70 sx Class "B" cmt w/2% calcium chloride. Displace w/4 bbl wtr. Sqz to 200 psi. WOC. SDON.

4-1-96 Release pkr, TOOH. TIH, tag TOC @ 260'. Circ hole clean w/wtr. Drill cmt @ 260-340'. PT csg to 200 psi, OK. TIH, tag TOC @ 1180'. Circ hole clean w/wtr. Drill cmt @ 1180-1410'. TOOH. SDON.

Continued on back

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

Signed [Signature] Title Regulatory Administrator Date 4/10/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date

ACCEPTED FOR RECORD

APR 11 1996

FARMINGTON DISTRICT OFFICE
BY [Signature]

NMOCD

- 4-2-96 TIH w/5 1/2" csg scraper, TOOH. TIH w/5 1/2" retrieving tool, blow well clean. Latch RBP @ 1650', TOOH. TIH, tag fill @ 1725'. Circ clean to 1792'. Drill to new TD @ 1830'. Circ hole clean. Pump 30 bbl KCL wtr down tbg. TOOH. RU, Neutron log @ 1300-1826'. RD. TIH w/59 jts 3 1/2" 9.2# J-55 NUE 10RD csg, set @ 1829'. Cmt'd w/200 sx Class "B" Class "B" 50/50 poz w/2% gel, 6.5 pps Gilsonite, 10% salt, 2% calcium chloride, 0.25 pps Celloflakes (282 cu.ft.). Displace w/16 bbl wtr. Circ 18 bbl cmt to surface. PT csg to 6000 psi, OK. WOC.
- 4-3-96 TIH. Circ hole w/KCl wtr. WOC. SDON.
- 4-4-96 Spot 150 gal 15% Hcl @ 1808'. TOOH. RU, ran CCL-GR. RD. Perf Pictured Cliffs @ 1705, 1708, 1711, 1722, 1729, 1738, 1744, 1755, 1761, 1768, 1778, 1788, 1798, 1804, 1813' w/15 0.27" diameter holes total. Acidize w/1850 gal 15% Hcl. Frac Pictured Cliffs w/80,000# 20/40 Arizona sd, 16,665 gal 30# gel, 596,226 SCF N2. SI for gel break. CO after frac. SDON.
- 4-5-96 TIH, tag fill @ 1772'. Circ hole clean. Blow well & CO. SDON.
- 4-6/8-96 Blow well & CO. SDON.
- 4-9-96 Blow well & CO. TOOH. RU, ran audio & GR logs. RD. TIH w/56 jts 1 1/4" 2.4# J-55 EUE 10RD tbg, landed @ 1782'. Blow well & CO. ND BOP. NU WH. RD. Rig released.