

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

RECEIVED
FEB - 6 1995

2. Name of Operator
MERIDIAN OIL

OIL CON. DIV.
DIST. 3

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1850'FSL, 1850'FWL, Sec.24, T-27-N, R-9-W, NMPM

Lease Number
NOG-0652-1132

6. If Indian, All. or
Tribe Name
Navajo

7. Unit Agreement Name

8. Well Name & Number
Huerfanito Unit #77

9. API Well No.
30-045-06358

10. Field and Pool
Otero Chacra

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 -	

13. Describe Proposed or Completed Operations

1-23-95 MIRU. ND WH. NU BOP. TOOH w/137 jts 2 3/8" tbkg. TIH w/cmt retainer, set @ 3500'. PT tbkg to 2500 psi, OK. Load hole w/1% KCl wtr. Unable to pump into retainer. TOOH. Drill out cmt retainer @ 3500'. TOOH. TIH w/cmt retainer, tag up @ 2176'. TOOH.

1-24-95 TIH w/4 1/2" csg scraper to 3540'. TOOH. TIH w/4 1/2" cmt retainer, set @ 3468'. PT 2 3/8" tbkg to 2500 psi, OK. Load hole w/1% KCl wtr. Trapped 500 psi on backside. Pump 150 sx Class "B" cmt w/2% calcium chloride. Displaced w/14 bbl wtr. Final sqz pressure, 1100 psi. Stung out of retainer, dumped 1/2 bbl cmt on top of retainer. POOH to 3436'. Reversed out trace of cmt. RD. RU. Ran CBL-CCL-GR @ 3200-350'. TOC @ 350'. Ran Pulsed Neutron log @ 2800-3200'. Perf 4 sqz holes @ 3070'. TOOH. TIH w/cmt retainer, set @ 3060'. RD. Sting into cmt retainer. Trapped pressure of 500 psi on backside. Broke down sqz holes @ 3070' w/1000 psi. Pump 100 sx Class "B" cmt w/2% calcium chloride. Displaced w/12.5 bbl wtr. Final sqz pressure 1500 psi. Stung out of retainer. Reversed out 1/2 bbl cmt. TOOH. WOC.

Continued on back

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

Signed [Signature] Title Regulatory Affairs Date 1/31/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

FEB 02 1995

FARMINGTON DISTRICT OFFICE

BY [Signature]

RECEIVED

1-25-95 WOC. Ran CBL-CCL-GR @ 2700-3060', TOC @ 3014'. Perf 2 sqz holes @ 2990'. RD. TIH w/pkr, set @ 2790'. Break down sqz holes w/1500 psi. Release pkr, POOH. Reset pkr @ 2740'. Pressure up backside to 500 psi. Break down sqz holes w/1700 psi. Pump 100 sx Class "B" cmt w/2% calcium chloride. Displaced w/13 bbl wtr. Final sqz pressure 1500 psi. RD. WOC. Release pressure. TOOH w/pkr. WOC. Tag cmt @ 2910'. Break circ. Drill cmt to 3015'. Tag cmt retainer @ 3060'. Circ hole clean. RU. Ran CBL-CCL-GR @ 2700-3060', TOC @ 2958'. Perf 2 sqz holes @ 2950'. RD. TIH w/pkr, set @ 2670'. Break down sqz holes w/1450 psi. Release pkr, lower to 2702'. Reset pkr @ 2702'.

1-26-95 W/500 psi trapped on backside, opened up tbq valve, 900 psi on tbq. Broke down sqz holes w/1900 psi. Pump 100 sx Class "B" cmt w/2% calcium chloride w/860 psi. Displaced w/13 bbl wtr. Final sqz pressure 1300 psi. RD. WOC. TIH, release pkr. TOOH. TIH to 2551'. WOC. Tag cmt @ 2815'. Drill cmt to 3015'. CO to 3060'. Circ hole clean w/1% KCl wtr. TOOH. Ran CBL-CCL-GR @ 2700-3060', TOC @ 2835'. PT 4 1/2" csg to 1000 psi/15 min, OK. Perf Chacra @ 2968-2974', 2985-2991', 2995-2997', 3000-3005', 3032-3040' w/27 holes total. RU to frac.

1-27-95 Frac Chacra w/346 bbl 30# linear gel, 60,000# 20/40 Arizona sd, 570,000 SCF N2. SI for gel break. CO after frac.

1-28/29-95 Blow well & CO.

1-30-95 Blow well & CO. Ran after frac log @ 2500-3060'. RD.

1-31-95 Blow well & CO. TIH w/137 94 jts 2 3/8" 4.7# J-55 EUE 8RD tbq, landed @ 2998'. ND BOP. NU WH. RD. Rig released.