

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN 25 1996
OIL CON. DIV.
DIST. 3

Sundry Notices and Reports on Wells

CONFIDENTIAL

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
1650' FNL, 1780' FEL, Sec. 22, T-25-N, R-3-W, NMPM

5. Lease Number
NM-04075
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Arco Hill #1
9. API Well No.
30-039-23838
10. Field and Pool
W. Lindrith Gal/DK-
Blanco Mesaverde
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
☒ Subsequent Report	☒ Recompletion
☐ Final Abandonment	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☐ Other -
	☒ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut off
	☐ Conversion to Injection

13. Describe Proposed or Completed Operations

- 12-12-95 MIRU. ND WH. NU BOP. TOOH w/250 jts 2 7/8" tbq. TIH w/4 3/4" csg scraper to 6950'. TOOH. TIH w/5 1/2" cmt retainer, set @ 6917'. Sqz Gallup-Dakota w/306 sx Class "G" cmt. Displace w/34 bbl wtr. Reverse circ out 4.5 bbl cmt. Left 0.5 bbl cmt on top of cmt retainer. Circ hole clean. RD. TOOH.
- 12-13-95 PT csg to 4200 psi/15 min, OK. RU, perf Point Lookout w/2 SPF @ 5940, 5948, 5949, 5951, 5953, 5955, 5958, 5974, 5975, 5976, 5978, 5986, 5987, 5988, 5990, 5992, 5994, 5998, 6001, 6003, 6005, 6007, 6008, 6019, 6020, 6022, 6032, 6033, 6081, 6082, 6101, 6110, 6112, 6117, 6118'. Acidize w/1000 gal 15% Hcl. RD. Frac Point Lookout w/150,000# 20/40 Arizona sd, 1,200,000 SCF N2, 1600 gal linear gel. CO after frac.
- 12-14/15-95 Blow well & CO.
- 12-16-95 Blow well & CO. TOOH. TIH w/5 1/2" RBP, set @ 5900'. Load hole w/KCl wtr. PT RBP.
- 12-17-95 Perf Menefee w/2 SPF @ 5624, 5628, 5630, 5634, 5635, 5637, 5646, 5648, 5650, 5652, 5654, 5655, 5656, 5786, 5787, 5846, 5847, 5848 w/44 holes total. Acidize w/1000 gal 15% Hcl. Frac Menefee w/118 bbl 30# x-link gel, 67,000# 20/40 Arizona sd. CO after frac.

Continued on back

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

Signed [Signature] Title Regulatory Administrator Date 1/2/96
[Signature] Chief Lands and Mineral Resources

(This space for Federal or State Office use)

APPROVED BY [Signature] Title _____ Date JAN 23 1996

CONDITION OF APPROVAL, if any:

[Signature]

12-18-95 Blow well & CO. TOOH w/5 1/2" FB pkr. TIH, blow well & CO.
 12-19-95 Blow well & CO.
 12-20-95 Blow well & CO. TOOH. TIH w/5 1/2" RBP, set @ 5600'. Load hole w/2% KCL wtr.
 12-21-95 PT RBP & csg to 4200 psi/15 min, OK. Perf Cliff House w/2 SPF @ 5418, 5420, 5422, 5424, 5428, 5430, 5434, 5440, 5442, 5445, 5447, 5450, 5467, 5468, 5474, 5475, 5479, 5480, 5482, 5484, 5486, 5488, 5498, 5500, 5502, 5504, 5507, 5508' w/58 holes total. Acidize w/1000 gal 15% Hcl. Frac Cliff House w/672,000# 20/40 Arizona sd, 412,761 SCF N2, 4100 gal 30# x-link gel. SI for gel break. CO after frac.
 12-22/23-95 Blow well & CO.
 12-24-95 Blow well & CO. SD for holiday.
 12-26-95 Blow well & CO. TOOH. TIH, tag sd @ 5506'. RD. TIH, CO to 5570'. TOOH. RU, ran CCL-GR @ 5300-5575'. TIH w/5 1/2" FB pkr, set @ 5203'. PT csg to 500 psi, OK. Pump 10 bbl wtr ahead. Sqz Cliff House w/400 sx Class "G" cmt w/2% calcium chloride, 0.25 pps Celloflake. Displace w/33 bbl wtr. WOC. Attempt to release pkr.
 12-27-95 TIH w/free point, tag @ 4734', tool sticking @ 4750'. TIH, drill cmt @ 4740-4760'.
 12-28-95 Drill cmt @ 4760-5100'.
 12-29-95 Drill cmt @ 5100-5203'. Spot 3 bbl 28% Hcl @ 5203'. TOOH. Try to work pkr free. TIH, chemical cut tbg @ 5196'. Attempt to work tbg free. Ran free point. Pressure up tbg to 2000 psi. Unable to circ through chemical cut @ 5196'. RD. TIH w/chemical cutter, cut tbg @ 5060'. PT csg to 1000 psi/15 min, OK. TOOH. (Verbal approval to change plans from David Sitzler, BLM). Reverse circ acid out of csg. TIH w/2 7/8" 6.5# J-55 tbg, landed @ 5177'. ND BOP. NU WH. RD. Rig released.

Well is temporarily abandoned.