

**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
990'FSL, 1650'FWL, Sec.31, T-31-N, R-10-W, NMPM

5. Lease Number
NM-0607...

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Atlantic C #4

9. API Well No.
30-045-10046

10. Field and Pool
Blanco Mesaverde

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 - Sidetrack workover	

13. Describe Proposed or Completed Operations

2-18-95 MIRU. ND WH. NU BOP. TOO H w/162 jts 2 3/8" tbgs. TIH w/7" csg scraper to 4853'. SDON.

2-20-95 TOO H w/csg scraper. TIH w/7" cmt retainer, set @ 4853'. Load tbgs w/18 bbl wtr. PT tbgs to 1500 psi, OK. Load hold w/190 bbl wtr. PT csg to 1000 psi/15 min, OK. Establish injection. Plug #1: pump 61 sx Class "B" cmt w/2% calcium chloride below cmt retainer, & 5 sx Class "B" cmt on top of cmt retainer. Sqz to 500 psi. TOC @ 4826'. TOO H. Load csg w/15 bbl wtr. RU, ran CBL-CCL-GR @ 0-4816', TOC @ surface. TOO H. TIH w/7" CIBP, set @ 4088'. POOH. SDON.

2-21-95 TIH, perf 3 sqz holes @ 1404'. POOH. Load hole w/2 bbl wtr. Establish injection into sqz holes w/10 bbl wtr. No flow out bradenhead. TIH w/7" cmt retainer, set @ 1348'. Load csg annulus w/wtr, pressure up to 500 psi. Pump 40 bbl wtr down tbgs & out perfs @ 1404'. Had no blow out bradenhead. Plug #2: pump 95 sx Class "B" neat cmt below cmt retainer & 5 sx Class "B" neat cmt above cmt retainer. Sqzd off @ 500 psi. Sqzd 85 sx cmt outside csg to cover top of Ojo Alamo. TOO H. ND BOP. NU WH. RD. Rig released.

Continued on back

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

Signed [Signature] Title Regulatory Affairs Date 3/15/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

MAR 22 1995

FARMINGTON DISTRICT OFFICE

BY Sm

NMOCD

2-25-95 MIRU. ND WH. NU BOP. PT csg & BOP to 200 psi/10 min, 2000 psi/30 min, OK.
 TIH, drill out cmt retainer @ 1335' & cmt to 1422'. PT sqz to 700 psi/30 min, OK.
 TIH to 4075', circ hole clean.

2-26-95 POOH. TIH w/whipstock. Tag CIBP @ 4075'. Set whipstock seat @ 4074'. Mill w/starter
 mill, POOH. Mill w/window mill, POOH. TIH w/watermelon mill. TOOH.

2-27-95 TIH w/6 1/4" bit. Drill @ 4071-4555'.

2-28-95 Drill @ 4555-5226'.

3-1-95 Drill @ 5226-5308'. POOH. TIH w/5 1/2" magnet. TOOH. TIH w/5 7/8" mill. Mill @
 5145-5170'. POOH. TIH, ream @ 5120-5145'.

3-2-95 Ream @ 5145-5308'. POOH. TIH, mill cones & junk. POOH. TIH, ream @ 5273-5308'. Drill
 @ 5371-5442'.

3-3-95 Drill to TD @ 5470'. POOH. RU, log open hole. RD. TIH, circ hole clean. POOH. TIH
 w/122 jts 4 1/2" 10.5# K-55 csg, set @ 5466'. Pump 20 bbl gel preflush, 10 bbl
 spacer. Cmt'd w/120 sx Class "B" 50/50 poz w/0.30% Halad-344, 3 pps Gilsonite, 0.25
 pps Flocele (157 cu.ft.). Tailed w/100 sx Class "B" cmt w/2% calcium
 chloride (118 cu.ft.). Circ. Returned gel, wtr & cmt.

3-4-95 RD. WOC. ND BOP, NU WH. NU BOP. TIH, drill cmt @ 5360-5420'. Circ & roll hole w/1%
 KCL wtr. POOH. RU, ran CBL-CCL-GR @ 3700-5420', TOC @ 3910'. Ran Dipole Sonic log
 @ 0-5420'.

3-5-95 Set 4 1/2" pkr, PT csg to 3800 psi, OK. Release pkr. TOOH. RU, perf lower Point
 Lookout @ 5108, 5114, 5122, 5146, 5151, 5158, 5162, 5174, 5182, 5205, 5210, 5224,
 5231, 5237, 5244, 5262, 5272, 5284, 5300, 5315, 5324, 5338, 5369, 5393, 5406 w/25
 holes total. Frac lower Point Lookout w/67,792 gal slk wtr, 25,500# 20/40 Brady sd.
 Refrac lower Point Lookout w/59,719 gal 30# & 20# linear gel, 77,000# 20/40 Brady sc
 Perf massive Point Lookout @ 4586, 4590, 4622, 4626, 4722, 4733, 4767, 4780, 4784,
 4787, 4806, 4808, 4811, 4879, 4881, 4885, 4940, 4948, 4956, 4964, 4972, 4980, 4984,
 4996, 5011, 5034, 5037, 5043, 5052, w/29 holes total. Frac w/76,812 gal 30# linear
 gel, 152,000# 20/40 Brady sd. Perf Cliff House @ 4302, 4310, 4318, 4322, 4326, 4344,
 4347, 4352, 4364, 4379, 4415, 4418, 4427, 4431, 4435, 4450, 4467, 4473, 4476, 4480,
 4490, 4502 w/23 holes total.

3-6-95 Frac Cliff House w/103,698 gal slk wtr, 64,000# 20/40 Brady sd. CO after frac.

3-7/14-95 Blow well & CO.

3-15-95 Blow well & CO. TIH w/170 jts 2 3/8" 4.7# J-55 tbg, landed @ 5352'. ND BOP. NU WH.
 RD. Rig released.