

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
1750'FNL, 1650'FEL, Sec.6, T-30-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 #5

9. API Well No.
30-045-09913

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
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - Sidetrack workover
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

- 2-21-95 MIRU. SDON.
- 2-22-95 ND WH. NU BOP. TOOH w/155 jts 2 3/8" tbg. TIH w/7" csg scraper to 4869'. TOOH. TIH w/7" cmt retainer, set @ 4869'. PT tbg to 1500 psi, OK. Load hole w/160 bbl wtr, circ clean w/30 more bbl wtr. PT 7" csg to 1000 psi/15 min, OK. Establish injection. SDON.
- 2-23-95 Plug #1: Establish injection. Pump 65 sx Class "B" neat cmt below cmt retainer and 5 sx on top of cmt retainer. TOOH to 4805'. Reverse circ w/40 bbl wtr. Returned 1 bbl cmt to surface. TOOH. Found pin hole in tbg, replaced. Made multiple tool settings, found hole in csg @ 1449'. Establish injection down csg. TOOH. Ran VDL-CBL-DCL @ 0-4810', TOC @ 2665'. Set CIBP @ 4147'. RD. TIH to 1878'. TOOH. SDON.
- 2-24-95 TIH w/7" cmt retainer, set @ 1354'. Load csg, pressure up to 500 psi. SI. Establish injection w/40 bbl wtr into csg leak. Plug #2: pump 95 sx Class "B" neat cmt below cmt retainer & 5 sx Class "B" neat cmt above cmt retainer. Displace w/3.5 bbl wtr. TOC @ 1327'. TOOH to 1228'. Reverse circ w/5 bbl wtr, reversed out 1/2 bbl cmt. Circ clean w/45 bbl wtr. 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 3/23/95

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date APR 06 1995

CONDITION OF APPROVAL, if any:

FARMINGTON DISTRICT OFFICE
BY [Signature]

- 3-14-95 MIRU. ND WH. NU BOP. Tag cmt @ 1340'. Drill cmt retainer @ 1354' & cmt to 1460'. PT csg to 1000 psi, OK. TIH, tag @ 4140'. Circ hole clean. TOOH. TIH w/whipstock, set top @ 4119'. Mill w/starter mill.
- 3-15-95 Mill w/starter mill. TOOH. TIH w/speed mill. Mill @ 4119-4132'. Mill would not drill formation. TOOH. TIH w/6 1/4" bit. Drill @ 4230-4323'.
- 3-16-95 Drill @ 4323-4906'.
- 3-17-95 Drill @ 4906-5430' TD. Circ hole clean. TOOH. RU Ran logs.
- 3-18-95 TIH, tag fill @ 5415'. Blow well clean. TIH w/126 jts 4 1/2" 10.5# K-55 STC csg, set @ 5416'. Cmt w/125 sx Class "B" 50/50 pos w/0.3% Halad-344, 0.25 pps Flocele, 3 pps Gilsonite (221 cu ft.). Tailed w/100 sx Class "B" w/2% calcium chloride (118 cu.ft.)
- 3-19-95 Drill cmt to 5400'. Roll hole w/1 1/2" KCl wtr. WOC. RU, ran gauge ring. Ran CBL @ 0-5403' TOC @ 4530'. PT csg to 3800 psi, OK. Perf lower Point Lookout @ 5137-5387' w/19 holes total. Frac w/110,000# 20/40 sd, 1665 bbl 30# linear gel. SI. Perf massive Point Lookout @ 4790-5085' w/19 holes total.
- 3-20-95 Frac w/130,000# 20/40 sd, 1825 bbl 30# linear gel. TOOH. TIH w/RBP, set @ 4770'. Dump 10 gal sd on RBP. TOOH. Perf 2 sqz holes @ 4527'. TIH w/FB pkr, set @ 4140'. Sqz backside 4 1/2" csg w/100 sx Class "G" cmt w/2% calcium chloride. Establish injection. Pump 31 bbl through perms. Then displace w/18.25 bbl wtr. Pressure to 800 psi, SI. Release pkr, TOOH. WOC. Drill out cmt to 4750'. TOC on backside of 4 1/2" csg, 3400'.
- 3-21-95 Drill cmt to 4527'. Fell through. TIH to 4730'. Circ & roll hole w/1 1/2" KCl wtr. PT csg to 1500 psi/15 min, OK. TOOH. RU, ran CBL @ 3600-4763', TOC @ 3780'. Perf Cliff House @ 4705 & 4730, gun failed. Perf Cliff House @ 4355, 4363, 4374, 4392, 4401, 4454, 4536, 4543, 4549, 4555, 4600, 4611, 4658, 4664 w/21 holes. Frac Cliff House w/70,000# 20/40 Brady sd, 3072 bbl slk wtr. CO after frac.
- 3-22/27-95 Blow well & CO.
- 3-28-95 Blow well & CO. TOOH. TIH w/171 jts 2 3/8" 4.7# J-55 tbg, landed @ 5364'. ND BOP. NU WH. RD. Rig released.