

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM MAIL ROOM

Sundry Notices and Reports on Wells

55 DEC -5 PM 12:24

070 FARMINGTON, NM

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
2495' FSL, 2310' 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 #4B

9. API Well No.
30-045-29298

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

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment ☒ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection
☒ Other -

13. Describe Proposed or Completed Operations

It is intended to core the subject well @ 4481-4511', 4926-4986', and 4986-5046'.
The cement design on the 7" intermediate casing will be changed from a two
stage cement job with a DV tool to a single stage cement job according to the
attached procedure.

RECEIVED
DEC 1 1995
OIL CON. DIV.
DIST. 3

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

Signed [Signature] Title Regulatory Administrator Date 12/5/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

NMOCD

APPROVED

DEC 06 1995

DISTRICT MANAGER

ATLANTIC C #4B WELL PROGRAM

INTERMEDIATE (0-3013')

Single stage to Surface:

Lead: Blended Silica Lite Class 'B' poz w/ , 0.5 pps flocele, 5pps gilsonite.
Tail: Class 'B' 50/50 Poz w/ 2% CaCl₂, 0.25 pps flocele, 5 pps gilsonite.
Flush: 10 bbls FW, 20 bbls 10% CaCl₂ water, 10 bbls FW, 30 bbls Super Flush, 10 bbl FW.

	Lead	Tail
Slurry:	317 sxs	110 sxs
Slurry Volume:	748 cuft	157 cuft
Excess Slurry:	100 %	100 %
Slurry Weight:	11.4 ppg	13.2 ppg
Slurry Yield:	2.36 cuft/sack	1.43 cuft/sack
Water Required:	13.5 gal/sack	5.77 gal/sack

- 1) Run cement baskets at PC and Fruitland.
- 2) Break circulation several times TIH w/csg, circ hole clean, cut viscosity w/thinner to less than 45 sec/qt.
- 3) Circ hole clean at least 2 btms up at TD prior to cementing.
- 4) Reciprocate casing with 10-15 ft strokes until pipe begins to stick or plug is bumped.
- 5) Drop plug on fly, wash up on top of plug, do not shut down to wash pumps and lines.
- 6) Mix and pump preflush, cement and displacement at 7 bpm.
- 7) Displace with fresh water, bump plug w/ 500 psi over cmt pressure.
- 8) Bleed off pressure and check for float integrity.
- 9) Monitor returns at flowline, note preflush and cement returns and loss of circulation.
- 10) If cement fails to circulate to surface, record and notify office that a CBL will be required in the 7" casing at the time of completion to determine cement top and remedial action.
- 11) Pressure test BOPE and casing to 600 psi with rig pumps for 30 min. prior to drill out.