

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

RECEIVED  
FEB 13 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  
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
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Sidetrack

13. Describe Proposed or Completed Operations

It is intended to workover the subject well in the following manner:

TOOH w/tubing. If tubing is stuck, cut off tubing approximately 100' below casing shoe. Set cement retainer near bottom of 7" casing. TIH w/2 3/8" tubing. Sting into retainer. Pick up into test position. Test tubing to 2500 psi. Sting all the way through retainer, load backside w/water. Pressure test to 500 psi. Squeeze open hole w/approximately 150 sx Class "B" cement. Pull out of retainer. Spot cement on top of retainer. Pull up one joint, reverse excess cement out. TOOH. Run CBL. Pressure test 7" casing to 1000 psi. Set whipstock at approximately 4150'. Cut window in 7" casing and sidetrack 7" casing w/6 1/4" hole. Drill to approximately 5450'. If 7" casing pressure tested to 1000 psi, then run a 4 1/2" 10.5# K-55 liner and cement w/190 sx Class "B" cement. Selectively perf and frac the Mesaverde formation. Cleanup after frac, rerun production tubing and return well to production.

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

Signed [Signature] (MEL5) Title Regulatory Affairs Date 2/7/95

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

APPROVED  
FEB 09 1995  
[Signature]  
DISTRICT MANAGER



# ATLANTIC C #4

AS OF 10/1/1994

BLANCO MESAVERDE

UNIT N, SEC 31, T31N, R10W, SAN JUAN COUNTY, NM

DATE: 10/1/94

TIME: 11:11 AM

COMPLETED 2/8/55

9-5/8" 36# J-55 CSG SET @ 174'  
CMT W/ 125 SX  
CIRC CMT TO SURFACE

2" 4.7# TBG SET @ 5073'

OJO ALAMO @ 1774'

KIRTLAND @ 1950'

FRUITLAND @ 2320'

TOC @ 2670' (TEMP SURVEY)

PICTURED CLIFFS @ 2710'

LEWIS @ 2835'

CLIFF HOUSE @ 4296'

MENEFEE @ 4506'

POINT LOOKOUT @ 4924'

7" 23# J-55 CSG SET @ 4890'  
CMT W/ 500 SX

FRAC OPEN HOLE WITH 16,200 GAL OIL  
AND 14,800# SAND

TD 5080'



**Pertinent Data Sheet - Atlantic C #4**

**Location:** 990' FSL, 1650' FWL, Unit N, Section 31, T31N, R10W, San Juan County, New Mexico

**Field:** Blanco Mesaverde

**Elevation:** 6060' GR

**TD:** 5080'

**Completed:** 02-08-55

**Prop #:** 012601500

**DP #:** 49206A

**Casing Record:**

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
13 3/4"	9 5/8"	36.0# J-55	174'	125 sxs	Surface/Circ
8 3/4"	7"	23.0# J-55	4890'	500 sxs	TOC @ 2670' TS

**Tubing Record:**

<u>Tbg Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>
2"	4.7#	5073'

**Formation Tops:**

Ojo Alamo:	1774'	Lewis:	2835'
Kirtland:	1950'	Cliff House:	4296'
Fruitland:	2320'	Menefee:	4506'
Pictured Cliffs:	2710'	Point Lookout:	4924'

**Logging Record:** TS, ML, ES, GRL, IND

**Stimulation:**

Frac'd: Open Hole - Sand/Oil from 4890'-5080' w/14,800# sand & 16,200 gal oil

**Workover History:**

04/55: Bomb Survey taken

**Transporter:** EPNG

1. The first part of the document is a title page. It contains the title of the document, the author's name, and the date of the document. The title is "The History of the United States of America". The author is "John Adams". The date is "1776".