

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports on Wells

JUN 27 PM 2:20

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  
920' FSL, 1930' FEL, Sec. 35, 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 #2A
9. API Well No.  
30-045-22786
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 - Tubing repair |  |

13. Describe Proposed or Completed Operations

It is intended to workover and repair the tubing for the subject well according to the attached procedure and wellbore diagram.

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JUL - 5 1995  
OIL CON. DIV.  
DIST. 3

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

Signed [Signature] (LWD5) Title Regulatory Affairs Date 6/23/95

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

APPROVED

JUN 29 1995

DISTRICT MANAGER

## WORKOVER PROCEDURE - TUBING REPAIR

Atlantic C 2A  
DPNO 48449A  
Blanco Mesaverde  
SE, Section 35, T31N, R10W  
San Juan County, New Mexico

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI safety regulations.
2. MOL and RU. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 1% KCl water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH 2-3/8" tbg (193 jts). Inspect tubing and replace all bad joints. (Note any buildup of scale, and notify Operations Engineer. If tubing is excessively scaled, acid wash may be run in perforations.) LD bull plug and perforated pup joint. PU and RIH with 3-7/8" bit and 4-1/2" 10.5# casing scraper to PBTD (5950'). POH.
4. PU 4-1/2" fullbore packer and RIH. Set @ 4613'. Pressure test casing to 1000#. (If casing does not test, notify Operations Engineer. Isolate failure and repair.) Release packer and POH.
5. RIH with open-ended 2-3/8" 4.7# tbg. Land @ 5853'.
6. ND BOP, NU wellhead, rig down, move off location, and restore location.

Recommended:

  
Summer Engineering Intern

Approval:

\_\_\_\_\_  
Production Superintendent

**Contacts:** Operations Engineer  
Summer Engineering Intern

Larry Dillon 326-9714  
Elizabeth Thomas 326-9582

PET

# PERTINENT DATA SHEET

6/22/95

<b>WELLNAME:</b> Atlantic C 2A				<b>DP NUMBER:</b> 48449A <b>PROPERTY NUMBER:</b> 072257200					
<b>WELL TYPE:</b> Blanco Mesaverde				<b>ELEVATION:</b> GL: 6474' KB:					
<b>LOCATION:</b> 920' FSL, 1930' FEL Sec.35, T31N, R10W San Juan County, New Mexico				<b>INITIAL POTENTIAL:</b> 3.999 Mcf/d  <b>INITIAL SICP:</b> 738 psig <b>CURRENT SICP:</b> psig					
<b>OWNERSHIP:</b> <b>GWI:</b> 100.0000% <b>NRI:</b> 85.5000% <b>SJBT:</b> 0.0000%				<b>DRILLING:</b> <b>SPUD DATE:</b> 3/8/78 <b>COMPLETED:</b> 5/4/78 <b>TOTAL DEPTH:</b> 5969' <b>PBTD:</b> 5950'					
<b>CASING RECORD:</b>									
<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>		
13-3/4"	9-5/8"	36#	K-55	218'		295 cf	Surf-circ.		
8-3/4"	7"	20#	K-55	3570'		383 cf	2725' (TS)		
6-1/4"	4-1/2"	10.5#	K-55	5969'	Liner top @ 3421'	434 cf			
Tubing	2-3/8"	4.7#	J-55	5866'	Bull plug on bottom, 3 ft. perf jt & seating nipple 1 jt above total string 5855' set @ 5866', seating nipple @ 5833'				
<b>FORMATION TOPS:</b>									
	Ojo Alamo		1875'	Menefee	5040'				
	Kirtland		1965'	Point Lookout	5470'				
	Fruitland Coal		2050'						
	Pictured Cliffs		3200'						
	Lewis		3375'						
	Mesaverde		4840'						
<b>LOGGING:</b> IL-GR, CDL-GR, TS									
<b>PERFORATIONS</b> Upper perms: 4713-5005 w/1 SPZ Middle perms: 5040-5359 w/1 SPZ Lower perms: 5381-5853 w/1 SPZ									
<b>STIMULATION:</b> Upper perms: Fraced w/47,500# 20/40 & 89,500 gal. wtr. Middle perms: Fraced w/49,000# 20/40 & 93,000 gal. wtr. Lower perms: Fraced w/66,000# 20/40 & 136,000 gal. wtr.									
<b>WORKOVER HISTORY:</b> None									
<table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>PRODUCTION HISTORY:</b>            Cumulative as of 1995:                <b>Gas</b> 2.2 Bcf                <b>Oil</b> 9.2 MMcf            Current: 314 Mcf/d 0.5 b/d         </td> <td style="width: 50%; vertical-align: top;"> <b>DATE OF LAST PRODUCTION:</b>            April, 1995  <b>Gas</b> 314 Mcf/d  <b>Oil</b> 0.5 b/d         </td> </tr> </table>								<b>PRODUCTION HISTORY:</b> Cumulative as of 1995: <b>Gas</b> 2.2 Bcf <b>Oil</b> 9.2 MMcf Current: 314 Mcf/d 0.5 b/d	<b>DATE OF LAST PRODUCTION:</b> April, 1995 <b>Gas</b> 314 Mcf/d <b>Oil</b> 0.5 b/d
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<b>PIPELINE:</b> EPNG									

# ATLANTIC C 2A

CURRENT

Blanco Mesaverde

DPNO 48449A

920' FSL, 1930' FEL, SECTION 35, T31N, R10W

SAN JUAN COUNTY, NEW MEXICO

Today's Date: 6/20/95  
Spud: 3/8/78  
Completed: 5/4/78

Ojo Alamo @ 1875'

Kirtland @ 1965'

Fruitland @ 2050'

Picture Cliffs @ 3200'

Lewis @ 3375'

Mesa Verde @ 4840'

Menefee @ 5040'

Point Lookout @ 5470'

13-3/4" Hole

8-3/4" Hole

9-5/8" 36# K-55 csg set @ 218'  
Circ. cmt to surface

TOC @ 2725' w/383 cf cmt (TS)

Top of Liner @ 3421'

7" 20# K-55 csg set @ 3570'  
TOC @ 2725' (TS)

2-3/8" 4.7# J-55 tbgs set @ 5866'  
(Bull plug on bottom, 3 ft perf jt &  
seating nipple 1 jt above total string  
5855' set @ 5866' seating nipple @  
5833'.)

Upper perms: 4713-5005' w/1 SPZ

Middle perms: 5040-5359' w/1 SPZ

Lower perms: 5381-5853' w/1 SPZ

4-1/2" 10.5# K-55 Liner set @ 5969', cmt  
w/434 cf to 3421'

PBTD @ 5950'

TD @ 5969'

RECEIVED  
SUM

50 JUN 27 PM 2:10

W. H. HARRISON, JR.