

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

<p>1. <b>Type of Well</b> GAS</p> <hr/> <p>2. <b>Name of Operator</b> <b>MERIDIAN OIL</b></p> <hr/> <p>3. <b>Address &amp; Phone No. of Operator</b> PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. <b>Location of Well, Footage, Sec., T, R, M</b> 1150' FNL, 1720' FEL, Sec.23, T-31-N, R-10-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-22729</p> <p>5. <b>Lease Number</b></p> <p>6. <b>State Oil&amp;Gas Lease #</b> B-10405-54</p> <p>7. <b>Lease Name/Unit Name</b> Atlantic Com D</p> <p>8. <b>Well No.</b> 11</p> <p>9. <b>Pool Name or Wildcat</b> Blanco Pictured Cliffs</p> <p>10. <b>Elevation:</b> 6379 GR</p>
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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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. **Describe Proposed or Completed Operations**

It is intended to repair the casing on the subject well according to the attached procedure and wellbore diagram.

**RECEIVED**  
JUL 28 1995  
**OIL CON. DIV.**  
DIST. 3

SIGNATURE *Jerry Stadhield* (LWD5) Regulatory Administrator July 27, 1995

(This space for State Use)  
Approved by *Johnny Robinson* DEPUTY OIL & GAS INSPECTOR, DIST. # 3 JUL 28 1995

**WORKOVER PROCEDURE -- CLEAN OUT (Suspected Casing Failure)**

**Atlantic Com D #11  
Blanco Pictured Cliffs  
NE/4 Sec. 23, T31N, R10W  
San Juan Co., New Mexico**

1. Strip location for coil tubing unit.
2. MOL and RU coil tubing unit. Set flow-back tank, and NU relief line to flow back tank. Either a frac tank or water trunks may be used.
3. Comply to all NMOCD, BLM, and MOI regulations. Conduct safety meeting for all personnel on location.
4. Test coil tubing BOP's and all surface equipment.
5. TIH with a mechanical set packer (2 7/8", 6.5#) and set @ 3100'. PT casing to 500# psi. (Notify Operations Engineer with test results). If casing fails go to step 5a & b, if casing tests OK go to step 6.
  - 5a. Isolate and squeeze any leaks using a drillable bridge plug and mechanical packer.
  - 5b. Drill out cement with downhole motor and PT squeeze holes. Drill out BP and continue to clean-out to PDTD (3405') with 1% KCL water. If circulation is lost, pump nitrogen foam and continue to clean-out. (Continue to step 7)
6. POOH and LD packer. RU Nitrogen unit and test surface lines. TIH with high velocity wash tool to the top of sand and clean out to PBTD (3405') with Nitrogen Foam wash.
7. Pull up hole to 3000' and allow well to flow. Go back to bottom every 30 minutes to check for fill.
8. If no fill is present and well is flowing, POOH and rig down coil tubing unit.
9. Release coil tubing unit.

Recommended: \_\_\_\_\_  
Operations Engineer

Approval: \_\_\_\_\_  
Production Superintendent

Contacts:                      Operations Engineer                      Larry Dillon                      326-9714

# PERTINENT DATA SHEET

4/17/95

<b>WELLNAME:</b> Atlantic Com D #11	<b>DP NUMBER:</b> 45267A <b>PROPERTY NUMBER:</b> 012583700																								
<b>WELL TYPE:</b> Blanco Pictured Cliffs	<b>ELEVATION:</b> GL: 6379' KB: 6392'																								
<b>LOCATION:</b> 1150' FNL, 1720' FEL Sec. 23, T31N, R10W San Juan County, New Mexico	<b>INITIAL POTENTIAL:</b> AOF Mcf/d <b>INITIAL SITP:</b> 9/78 720 psig <b>CURRENT SICP:</b> 6/84 369 psig																								
<b>OWNERSHIP:</b> GWI: 62.3041% NRI: 53.1372% SJBT: 0.0000%	<b>DRILLING:</b> SPUD DATE: 03-17-78 COMPLETED: 09-14-78 TOTAL DEPTH: 3416' PBTD: 3405'																								
<b>CASING RECORD:</b>																									
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">HOLE SIZE</th> <th style="text-align: left;">SIZE</th> <th style="text-align: left;">WEIGHT</th> <th style="text-align: left;">GRADE</th> <th style="text-align: left;">DEPTH</th> <th style="text-align: left;">EQUIP.</th> <th style="text-align: left;">CEMENT</th> <th style="text-align: left;">TOC</th> </tr> </thead> <tbody> <tr> <td>12 1/4"</td> <td>8-5/8"</td> <td>24#</td> <td>K55</td> <td>134'</td> <td>-</td> <td>118 cf</td> <td>Circ. Surface</td> </tr> <tr> <td>6 3/4"</td> <td>2 7/8"</td> <td>6.5#</td> <td>N80, J55, CW55</td> <td>3416'</td> <td></td> <td>632 cf</td> <td>CBL 2033'</td> </tr> </tbody> </table>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12 1/4"	8-5/8"	24#	K55	134'	-	118 cf	Circ. Surface	6 3/4"	2 7/8"	6.5#	N80, J55, CW55	3416'		632 cf	CBL 2033'
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<b>LOGGING:</b>	Ind.-Electric; Density-GR; CBL, TS																								
<b>PERFORATIONS</b>	3155', 3158', 3161', 3165', 3169', 3180', 3184', 3187', 3221', 3225' w/1 spz																								
<b>STIMULATION:</b>	42,000# 10/20 sand & 44,800 gal. treated water																								
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<b>PIPELINE:</b>	EPNG																								

# Atlantic Com D #11

CURRENT -- 4-17-95

Blanco Pictured Cliffs  
DPNO 45267A

1150' FNL, 1720' FEL,  
Section 23, T-31-N, R-10-W, San Juan County, NM

Spud: 3-17-78

Completed : 9-14-78



8-5/8", 24#, K55 Csg set @ 134'  
Circulated 118 cf cmt to surface

Ojo Alamo @ 1360'

Kirtland @ 1430'

TOC @ 2033' (CBL)

Fruitland @ 2740'

Pictured Cliffs @ 3165'

Perf @ 3155', 3158', 3161', 3165', 3169',  
3180', 3184', 3187', 3221', 3225 w/1 spz  
(Total of 10 holes)

PBTD 3405'

2 7/8", 6.5#, N80, J55, & CW55 Csg set @ 3416',  
cmt w/632 cf cmt to 2033' (CBL)

TD 3416'