

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

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  
1090'FSL, 910'FEL, Sec.2, T-31-N, R-10-W, NMPM, San Juan County

API # (assigned by OCD)  
30-045-25041

5. Lease Number

6. State Oil & Gas Lease #  
B-11133-28

7. Lease Name/Unit Name  
San Juan 32-9 Unit

8. Well No.  
25A

9. Pool Name or Wildcat  
Blanco Mesaverde

10. Elevation:

Type of Submission

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other -

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

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

RECEIVED  
FEB - 2 1995  
OIL CON. DIV.  
DIST. 3

SIGNATURE *Wm. Brannin* (LWD5) Regulatory Affairs February 1, 1995

(This space for State Use)  
Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date FEB - 3 1995

\*  
Notify in time to witness CBL



## WORKOVER PROCEDURE

SAN JUAN 32-9 UNIT # 25A  
Mesaverde - Bradenhead Repair  
SE/4 Sec. 2, T31N, R10W  
San Juan Co., New Mexico  
DPNO 70008

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with fresh water.
3. Blow down tubing (5820', 2 3/8", 4.7 ppf, EUE) to atmospheric tank. Control well with fresh water as needed. Unseat pump and POOH with rods (3/4" and 5/8") and pump (set at 5784'). Send pump to Service Pumps for repair. ND stuffing box and pumping tee. NU BOP's. Test and record operation of BOP's.
4. PU on tubing and strap out of hole. Visually inspect tubing (on trip), and replace joints that are in bad condition. Note any buildup of scale and notify Operations Engineer.
5. RU wireline unit. Run gauge ring inside liner (4 1/2", 10.5 ppf) to PBTD of 5890'. PU 4 1/2" RBP and TIH. Set RBP at 4700'. Pressure test casing to 1000 psig. Spot 5' of sand on top of RBP.
6. Run CBL to determine TOC behind 7" casing. Perforate 4 squeeze holes 20' above TOC. Estimated TOC is 800' per temperature survey. Calculate required volume of Class B cement w/ 2% CaCl to circulate back to surface (50% excess for annular volume).
7. TIH with 7" fullbore packer and set 150' above squeeze holes. Pressure up backside to 500 psig. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig.
8. Mix and pump cement slurry. (If cement circulates to surface, stop mixing and go to displacement.) Displace cement to packer, close bradenhead valve and squeeze 2 to 4 bbl of cement into perforations. Release packer, pull up hole one stand, reverse circulate, and reset packer. Re-apply squeeze pressure and WOC 12 hours (overnite).
9. Release packer and TOH. TIH with 6 1/4" bit and drill out cement. Pressure test casing to 1000 psig. Re-squeeze as necessary to hold pressure.
10. TIH with retrieving tool and retrieve RBP from 4 1/2" liner. POOH and LD RBP. TIH with 3 7/8" bit and CO to PBTD with air. Blow well clean and gauge production. POOH.



11. TIH with production tubing (4' perforated sub one joint off bottom and seating nipple directly above perforated sub). Land tubing at  $\cong$  5820'. ND BOP's and NU pumping tee and stuffing box.
12. PU rebuilt, top anchor pump, and RIH on rods. Seat pump and space out rods as per instructions from Production Operations representative.
13. Release rig.

Recommend: \_\_\_\_\_  
Operations Engineer

Approve:  \_\_\_\_\_  
Drilling Superintendent

<b>Contacts:</b>	Cement	Cementers Inc	632-3683
	Downhole Tools	Baker	325-0216
	Wireline	Blue Jet	325-5584
	Operations Engineer	Larry Dillon	326-9714



# PERTINENT DATA SHEET

1/26/95

<b>WELLNAME:</b> San Juan 32-9 Unit #25A	<b>DP NUMBER:</b> 70008																																								
<b>WELL TYPE:</b> Blanco Mesaverde	<b>ELEVATION:</b> GL: 6332' KB: 6343'																																								
<b>LOCATION:</b> 1090' FSL. 910' FEL Sec. 2, T31N. R10W San Juan County, New Mexico	<b>INITIAL POTENTIAL:</b> AOF 2,359 MCF/D  <b>INITIAL SICP:</b> 215 psig																																								
<b>OWNERSHIP:</b> GWI: 42.9147% NRI: 33.4495%	<b>DRILLING:</b> SPUD DATE: 07-15-81 COMPLETED: 10-12-81 TOTAL DEPTH: 5905' PBTD: 5890'																																								
<b>CASING RECORD:</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <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>9-5/8"</td> <td>36#</td> <td>K55</td> <td>238'</td> <td>-</td> <td>224 cf</td> <td>Circ. Surface</td> </tr> <tr> <td>8 3/4"</td> <td>7"</td> <td>20#</td> <td>K55</td> <td>3497'</td> <td></td> <td>688 cf</td> <td>TS 800'</td> </tr> <tr> <td>6 1/4"</td> <td>4 1/2"</td> <td>10.5#</td> <td>K55</td> <td>3366' -- 5904'</td> <td>Liner Hanger @ 3366'</td> <td>452 cf</td> <td>Rev. 20 Bbl 3366'</td> </tr> <tr> <td>Tubing</td> <td>2 3/8"</td> <td>4.7#</td> <td>J55</td> <td>5820'</td> <td>4' perf sub &amp; SN @ 5784'</td> <td></td> <td></td> </tr> </tbody> </table>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12 1/4"	9-5/8"	36#	K55	238'	-	224 cf	Circ. Surface	8 3/4"	7"	20#	K55	3497'		688 cf	TS 800'	6 1/4"	4 1/2"	10.5#	K55	3366' -- 5904'	Liner Hanger @ 3366'	452 cf	Rev. 20 Bbl 3366'	Tubing	2 3/8"	4.7#	J55	5820'	4' perf sub & SN @ 5784'		
HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC																																		
12 1/4"	9-5/8"	36#	K55	238'	-	224 cf	Circ. Surface																																		
8 3/4"	7"	20#	K55	3497'		688 cf	TS 800'																																		
6 1/4"	4 1/2"	10.5#	K55	3366' -- 5904'	Liner Hanger @ 3366'	452 cf	Rev. 20 Bbl 3366'																																		
Tubing	2 3/8"	4.7#	J55	5820'	4' perf sub & SN @ 5784'																																				
<b>FORMATION TOPS:</b> <table style="width: 100%; margin-top: 5px;"> <tr> <td style="width: 50%;">Ojo Alamo</td> <td style="width: 20%;">1614'</td> <td style="width: 30%;">Point Lookout</td> <td style="width: 20%;">5440'</td> </tr> <tr> <td>Kirtland</td> <td>1655'</td> <td>Gallup</td> <td></td> </tr> <tr> <td>Fruitland</td> <td>2767'</td> <td>Greenhorn</td> <td></td> </tr> <tr> <td>Pictured Cliffs</td> <td>3164'</td> <td>Graneros</td> <td></td> </tr> <tr> <td>Chacra</td> <td>3929'</td> <td>Dakota</td> <td></td> </tr> <tr> <td>Cliff House</td> <td>4717'</td> <td></td> <td></td> </tr> <tr> <td>Menefee</td> <td>5100'</td> <td></td> <td></td> </tr> </table>		Ojo Alamo	1614'	Point Lookout	5440'	Kirtland	1655'	Gallup		Fruitland	2767'	Greenhorn		Pictured Cliffs	3164'	Graneros		Chacra	3929'	Dakota		Cliff House	4717'			Menefee	5100'														
Ojo Alamo	1614'	Point Lookout	5440'																																						
Kirtland	1655'	Gallup																																							
Fruitland	2767'	Greenhorn																																							
Pictured Cliffs	3164'	Graneros																																							
Chacra	3929'	Dakota																																							
Cliff House	4717'																																								
Menefee	5100'																																								
<b>LOGGING:</b> CDL-GR; IEL-GR; Temp. Survey																																									
<b>PERFORATIONS</b> 4868' -- 5828' total of 41 shots																																									
<b>STIMULATION:</b> 126,000# 20/40 sand & 251,230 gal. water																																									
<b>WORKOVER HISTORY:</b> NONE																																									
<table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>PRODUCTION HISTORY:</b> <table style="width: 100%; margin-top: 5px;"> <tr> <td style="width: 50%;"><u>Gas</u></td> <td style="width: 50%;"><u>Oil</u></td> </tr> <tr> <td>Cumulative as of 1994: 1.43 Bcf</td> <td>46.5 MBbl</td> </tr> <tr> <td>Current: 9.0 MMcf</td> <td>118 Bbl</td> </tr> </table> </td> <td style="width: 50%; vertical-align: top;"> <b>DATE OF LAST PRODUCTION:</b> <table style="width: 100%; margin-top: 5px;"> <tr> <td style="width: 50%;"><u>Gas</u></td> <td style="width: 50%;"><u>Oil</u></td> </tr> <tr> <td>March, 1994 9.0 MMcf</td> <td>118 Bbl</td> </tr> </table> </td> </tr> </table>		<b>PRODUCTION HISTORY:</b> <table style="width: 100%; margin-top: 5px;"> <tr> <td style="width: 50%;"><u>Gas</u></td> <td style="width: 50%;"><u>Oil</u></td> </tr> <tr> <td>Cumulative as of 1994: 1.43 Bcf</td> <td>46.5 MBbl</td> </tr> <tr> <td>Current: 9.0 MMcf</td> <td>118 Bbl</td> </tr> </table>	<u>Gas</u>	<u>Oil</u>	Cumulative as of 1994: 1.43 Bcf	46.5 MBbl	Current: 9.0 MMcf	118 Bbl	<b>DATE OF LAST PRODUCTION:</b> <table style="width: 100%; margin-top: 5px;"> <tr> <td style="width: 50%;"><u>Gas</u></td> <td style="width: 50%;"><u>Oil</u></td> </tr> <tr> <td>March, 1994 9.0 MMcf</td> <td>118 Bbl</td> </tr> </table>	<u>Gas</u>	<u>Oil</u>	March, 1994 9.0 MMcf	118 Bbl																												
<b>PRODUCTION HISTORY:</b> <table style="width: 100%; margin-top: 5px;"> <tr> <td style="width: 50%;"><u>Gas</u></td> <td style="width: 50%;"><u>Oil</u></td> </tr> <tr> <td>Cumulative as of 1994: 1.43 Bcf</td> <td>46.5 MBbl</td> </tr> <tr> <td>Current: 9.0 MMcf</td> <td>118 Bbl</td> </tr> </table>	<u>Gas</u>	<u>Oil</u>	Cumulative as of 1994: 1.43 Bcf	46.5 MBbl	Current: 9.0 MMcf	118 Bbl	<b>DATE OF LAST PRODUCTION:</b> <table style="width: 100%; margin-top: 5px;"> <tr> <td style="width: 50%;"><u>Gas</u></td> <td style="width: 50%;"><u>Oil</u></td> </tr> <tr> <td>March, 1994 9.0 MMcf</td> <td>118 Bbl</td> </tr> </table>	<u>Gas</u>	<u>Oil</u>	March, 1994 9.0 MMcf	118 Bbl																														
<u>Gas</u>	<u>Oil</u>																																								
Cumulative as of 1994: 1.43 Bcf	46.5 MBbl																																								
Current: 9.0 MMcf	118 Bbl																																								
<u>Gas</u>	<u>Oil</u>																																								
March, 1994 9.0 MMcf	118 Bbl																																								
<b>PIPELINE:</b> EPNG																																									





# San Juan 32-9 Unit #25A

Current -- 12/21/94

Mesa Verde  
DPNO 70008

1090' FSL, 910' FEL  
Sec. 2, T31N, R10W, San Juan Co., NM

Spud: 7-15-81

Completed : 10-12-81

Ojo Alamo @ 1614'  
Kirtland @ 1655'

Fruitland @ 2767'

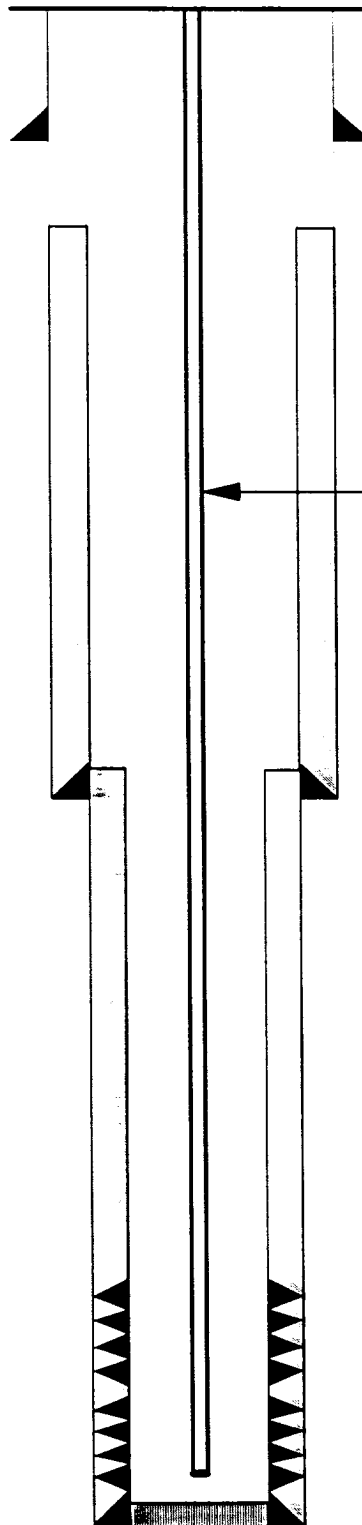
Pictured Cliffs @ 3164'

Chacra @ 3929'

Cliff House @ 4717'

Menefee @ 5100'

Point Lookout @ 5440'



9 5/8", 36#, K55 Surface csg  
set @ 238'. Cement to surface.

TOC @ 800' (TS)

2 3/8" tubing, 4.7# J55 set @ 5820'  
(4" perforated sub & SN @ 5784', top  
hold-down pump seated in SN, pump  
run on 5/8" and 3/4" rods)

7", 20#, K55 csg set @  
3497'. TOC @ 8' (TS)

Perfs @ 4868'-5828' (41 shots)

4 1/2", 10.5#, K55 liner set @ 3366' -- 5904'  
circ. 452 cf cmt.

PBTD @ 5890'

TD @ 5905'

