

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
1680'FSL, 800'FEL, Sec.34, T-32-N, R-10-W, NMPM

5. Lease Number
SF-078604

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Scott #5A

9. API Well No.
30-045-22573

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 - Bradenhead repair	

13. Describe Proposed or Completed Operations

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

RECEIVED
MAR - 6 1995
OIL CON. DIV.
SALT

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

Signed [Signature] (LWD5) Title Regulatory Affairs Date 2/22/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

FEB 27 1995

[Signature]
DISTRICT MANAGER

NMOCD

WORKOVER PROCEDURE - BRADENHEAD REPAIR

SCOTT # 5A
Mesaverde
SE/4 Sec. 34, T32N, R10W
San Juan Co., New Mexico
DPNO 48969A

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 1 % KCl water.
3. Blow down tubing (5381' of 2 3/8", 4.7 #, EUE) to atmospheric tank. Control well with 1 % KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine for inspection.
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 5448'. PU 4 1/2" RBP and TIH. Set RBP at 4500'. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP.
6. Run CBL (with 1000 psig pressure) to determine TOC behind 7" casing. Estimated TOC is 875' per temperature survey. Contact Operations Engineer for design of squeeze cement.
7. Perforate 4 squeeze holes 20' above TOC. Run one joint of tubing and close pipe rams. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig.
8. Mix and pump cement. (If cement circulates to surface, go immediately to displacement.) Displace cement to within 2 to 3 bbl of perforations. Hold squeeze pressure and WOC 12 hours (overnite).
9. LD tubing joint. TIH with 6 1/4" bit and drill out cement. Pressure test casing to 1000 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
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 (seating nipple with pump-out plug one joint off bottom). Land tubing at 5400'.

12. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge.
13. Release rig.

Recommend: 
Operations Engineer

Approve: 
Drilling Superintendent

Contacts:	Cement	Cementers Inc	632-3683
	Downhole Tools	Baker	325-0216
	Wireline	Basin	327-5244
	Operations Engineer	Larry Dillon	326-9714

PERTINENT DATA SHEET

2/14/95

WELLNAME: Scott #5A	DP NUMBER: 48969A																																								
WELL TYPE: Blanco Mesaverde	ELEVATION: GL: 5976' KB: 5986'																																								
LOCATION: 1680' FSL. 800' FEL Sec. 34, T32N, R10W San Juan County, New Mexico	INITIAL POTENTIAL: AOF 1,384 Mcf/d INITIAL SICP:																																								
OWNERSHIP: GWI: 50.0000% NRI: 43.5000%	DRILLING: SPUD DATE: 08-22-77 COMPLETED: 09-13-77 TOTAL DEPTH: 5464' PBTD: 5448'																																								
CASING RECORD: <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>13 3/4"</td> <td>9 5/8"</td> <td>32.3#</td> <td>H40</td> <td>243'</td> <td>-</td> <td>236 cf</td> <td>Circ. Surface</td> </tr> <tr> <td>8 3/4"</td> <td>7"</td> <td>20#</td> <td>K55</td> <td>3137'</td> <td></td> <td>419 cf</td> <td>TS 875'</td> </tr> <tr> <td>6 1/4"</td> <td>4 1/2"</td> <td>10.5#</td> <td>K55</td> <td>2988' -- 5464'</td> <td>Liner Hanger @ 2988'</td> <td>440 cf</td> <td>Rev. 15 Bbl 2988'</td> </tr> <tr> <td>Tubing</td> <td>2 3/8"</td> <td>4.7#</td> <td>J55</td> <td>5381'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	13 3/4"	9 5/8"	32.3#	H40	243'	-	236 cf	Circ. Surface	8 3/4"	7"	20#	K55	3137'		419 cf	TS 875'	6 1/4"	4 1/2"	10.5#	K55	2988' -- 5464'	Liner Hanger @ 2988'	440 cf	Rev. 15 Bbl 2988'	Tubing	2 3/8"	4.7#	J55	5381'			
HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC																																		
13 3/4"	9 5/8"	32.3#	H40	243'	-	236 cf	Circ. Surface																																		
8 3/4"	7"	20#	K55	3137'		419 cf	TS 875'																																		
6 1/4"	4 1/2"	10.5#	K55	2988' -- 5464'	Liner Hanger @ 2988'	440 cf	Rev. 15 Bbl 2988'																																		
Tubing	2 3/8"	4.7#	J55	5381'																																					
FORMATION TOPS: <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>Ojo Alamo</td> <td>1325'</td> <td>Point Lookout</td> <td>5070'</td> </tr> <tr> <td>Kirtland</td> <td>1365'</td> <td>Gallup</td> <td></td> </tr> <tr> <td>Fruitland</td> <td>2315'</td> <td>Greenhorn</td> <td></td> </tr> <tr> <td>Pictured Cliffs</td> <td>2795'</td> <td>Graneros</td> <td></td> </tr> <tr> <td>Chacra</td> <td>2940'</td> <td>Dakota</td> <td></td> </tr> <tr> <td>Cliff House</td> <td>4640'</td> <td></td> <td></td> </tr> <tr> <td>Menefee</td> <td>4730'</td> <td></td> <td></td> </tr> </tbody> </table>		Ojo Alamo	1325'	Point Lookout	5070'	Kirtland	1365'	Gallup		Fruitland	2315'	Greenhorn		Pictured Cliffs	2795'	Graneros		Chacra	2940'	Dakota		Cliff House	4640'			Menefee	4730'														
Ojo Alamo	1325'	Point Lookout	5070'																																						
Kirtland	1365'	Gallup																																							
Fruitland	2315'	Greenhorn																																							
Pictured Cliffs	2795'	Graneros																																							
Chacra	2940'	Dakota																																							
Cliff House	4640'																																								
Menefee	4730'																																								
LOGGING: IL-GR; CDL-GR; TS																																									
PERFORATIONS A. 4650' -- 4925' (18 holes) B. 5035' -- 5408' (24 holes)																																									
STIMULATION: A. 70,000# 20/40 sand & 74,000 gal. water B. 100,000# 20/40 sand & 103,230 gal. water																																									
WORKOVER HISTORY: Aug-81 Pulled tubing, found 112th joint flat. Replaced and reran 2 3/8" tubing. Assume tubing re-landed @ 5381'.																																									
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">PRODUCTION HISTORY:</th> <th style="text-align: left;">Gas</th> <th style="text-align: left;">Oil</th> <th style="text-align: left;">DATE OF LAST PRODUCTION:</th> <th style="text-align: left;">Gas</th> <th style="text-align: left;">Oil</th> </tr> </thead> <tbody> <tr> <td>Cumulative as of 1994:</td> <td>2.4 Bcf</td> <td>32.2 MBbl</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Current:</td> <td>7.8 MMcf</td> <td>62 Bbl</td> <td>March, 994</td> <td>7.8 MMcf</td> <td>62 Bbl</td> </tr> </tbody> </table>		PRODUCTION HISTORY:	Gas	Oil	DATE OF LAST PRODUCTION:	Gas	Oil	Cumulative as of 1994:	2.4 Bcf	32.2 MBbl				Current:	7.8 MMcf	62 Bbl	March, 994	7.8 MMcf	62 Bbl																						
PRODUCTION HISTORY:	Gas	Oil	DATE OF LAST PRODUCTION:	Gas	Oil																																				
Cumulative as of 1994:	2.4 Bcf	32.2 MBbl																																							
Current:	7.8 MMcf	62 Bbl	March, 994	7.8 MMcf	62 Bbl																																				
PIPELINE: EPNG																																									

Scott #5A

Current -- 2/1/95

Mesa Verde
DPNO 48969A

1680' FSL, 800' FEL
Sec. 34, T32N, R10W, San Juan Co., NM

Spud: 8-22-77

Completed : 9-13-77

Ojo Alamo @ 1325'
Kirtland @ 1365'

Fruitland @ 2315'

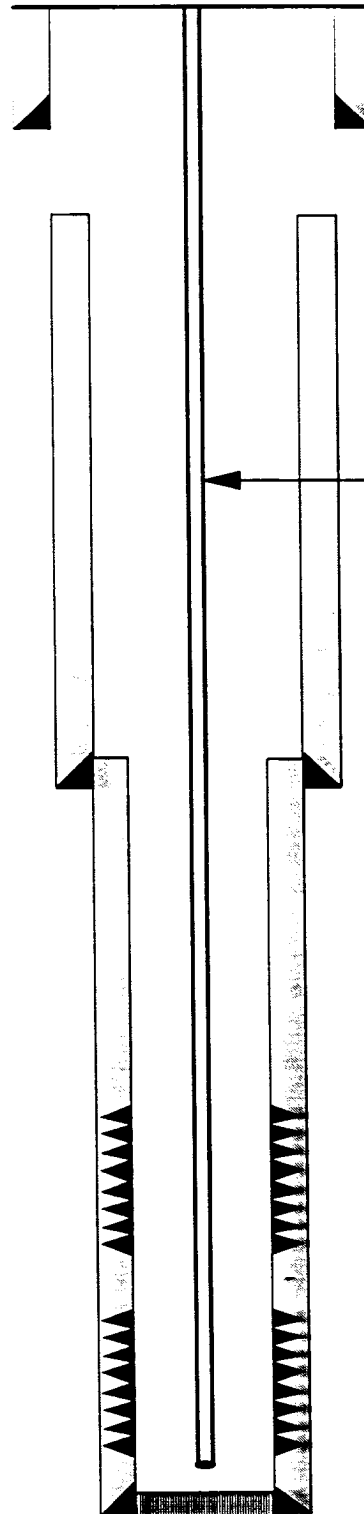
Pictured Cliffs @ 2795'

Chacra @ 2940'

Cliff House @ 4640'

Menefee @ 4730'

Point Lookout @ 5070'



PBTD @ 5448'

TD @ 5464'

9 5/8", 32.3# H40 Surface csg
set @ 243'. Circ. 236 cf cement to surface.

TOC @ 875' (TS)

2 3/8" tubing, 4.7# J55 set @ 5381'

7", 20#, K55 csg set @ 3137'.
Set w/ 419 cf cmt -- TOC @ 875' (TS)

Perfs @ 4650' - 4925' (18 shots)

Perfs @ 5035' - 5408' (24 shots)

4 1/2", 10.5# K55 liner set @ 2988' -- 5464'
w/440 cf cmt, Rev. 15 Bbl..