

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

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

955'FNL, 1190'FWL, Sec.13, T-30-N, R-9-W, NMPM

5. Lease Number

SF-077231

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Shaw #1A

9. API Well No.

30-045-21658

10. Field and Pool

Blanco Pictured Cliffs/
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

☒ 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 of the subject well according to the attached procedure and wellbore diagram.

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

Signed [Signature] (LWD5) Title Regulatory Affairs Date 3/23/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

RECEIVED
APR - 5 1995
OIL CON. DIV.
DIST. 3

APPROVED

MAR 27 1995

DISTRICT MANAGER

NMOCD

WORKOVER PROCEDURE - BRADENHEAD REPAIR

SHAW # 1A

Pictured Cliffs/Mesaverde Dual

NW/4 Sec. 13, T30N, R9W

San Juan Co., New Mexico

DPNO 48214A (MV); 48214B (PC)

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 Pictured Cliffs tubing (82 jts, 1 1/4", 2.4 ppf, NU 10rd), and Mesaverde tubing (162 jts, 2 3/8", 4.7 ppf, 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 Pictured Cliffs tubing and strap out of hole. Unseat Mesaverde tubing from production packer (7" Baker Model D, bore ID = 3.25") at 2740', and strap out of hole. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale and notify Operations Engineer. Send packer seal assembly to Baker for re-dress.
5. RU wireline unit. Run gauge ring (7", 20 #) to top of packer at 2740'. PU 7" RBP and set at 2500'. Pressure test casing to 1000 psig. Spot two sacks of sand on top of RBP.
6. Run CBL (with 1000 psi) to determine TOC behind 7" casing. Estimated TOC is 1475' per temperature survey. Contact Operations Engineer for design of cement slurry.
7. Perforate 4 squeeze holes 20' above TOC. 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 with turbulent flow behind pipe. (If cement circulated to surface, go immediately to displacement.) Displace cement to packer. Close bradenhead valve and squeeze cement into perforations. (Max squeeze pressure 1000 psi.) Maintain squeeze pressure and WOC 12 hours (overnite).
9. Release packer and POOH. TIH with 6 1/4" bit and drill out cement. Pressure test casing to 1000 psig. Test for bradenhead flow. Re-squeeze as necessary to hold pressure or to stop bradenhead flow.
10. TIH with retrieving tool and retrieve RBP from 7 casing. POOH and LD RBP.

11. PU 3 1/8" bit and CO to PBTD with air (check OD of tubing couplings prior to working below packer at 2740'). Blow well clean and gauge production. POOH.
12. TIH with Mesaverde production tubing (seating nipple and pump-out plug one joint off bottom). Land tubing at 5160' with packer seal assembly landed at 2740'. TIH with Pictured Cliffs production tubing (seating nipple one joint off bottom), and land at 2720'. (Use tubing choke as needed.)
13. ND BOP's and NU wellhead. Pump plug from Mesaverde tubing. Obtain final gauges.
14. Release rig.

Recommend: _____
Operations Engineer

Approve: PJBA
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

3/17/95

WELLNAME: Shaw 1A				DP NUMBER: 48214 A / B PROP. NUMBER: 012568400																															
WELL TYPE: Blanco Mesaverde Pictured Cliffs				ELEVATION: GL: 5871' KB: 5881'																															
LOCATION: 955' FNL, 1190' FWL Sec. 13, T-30-N, R-09-W San Juan County, New Mexico				<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">INITIAL POTENTIAL:</td> <td style="width: 20%;">AOF</td> <td style="width: 10%; text-align: center;"><u>MV</u> 5373</td> <td style="width: 10%; text-align: center;"><u>PC</u> 492</td> <td style="width: 20%;"></td> </tr> <tr> <td>INITIAL SITP:</td> <td></td> <td style="text-align: center;">3/27/75</td> <td style="text-align: center;">10/28/85</td> <td></td> </tr> <tr> <td>CURRENT SITP:</td> <td></td> <td style="text-align: center;">614</td> <td style="text-align: center;">582</td> <td></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">6/30/93</td> <td style="text-align: center;">7/2/93</td> <td></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">284</td> <td style="text-align: center;">342</td> <td></td> </tr> </table>				INITIAL POTENTIAL:	AOF	<u>MV</u> 5373	<u>PC</u> 492		INITIAL SITP:		3/27/75	10/28/85		CURRENT SITP:		614	582				6/30/93	7/2/93				284	342				
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13.75"	9 5/8"	32.30#	H40	223'	-	190 sx	Circ to surf.																												
8 3/4	7"	20#	K55	2916'		164 sx	(TS) 1475'																												
6 1/4"	4 1/2"	10.5#	J55	5209'	Liner Hanger @ 2756'	241 sx	1280'																												
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	Kirtland	1552'		Menefee																															
	Fruitland	2264'		Gallup																															
	Pictured Cliffs	2645'		Greenhorn																															
	Lewis	2708'		Graneros																															
	Mesaverde	4377'		Dakota																															
	Point Lookout	4850'		Mancos																															
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Shaw 1A

CURRENT - 3/15/95

Dual Blanco Mesaverde / Pictured Cliffs
DPNO: 48214 A / B

955' FNL, 1190' FWL,
Section 13, T-30-N, R-09-W,
San Juan County, NM

Spud: 02-19-75

Completed : 04-09-75

Ojo Alamo @ 1445'

Kirtland @ 1575'

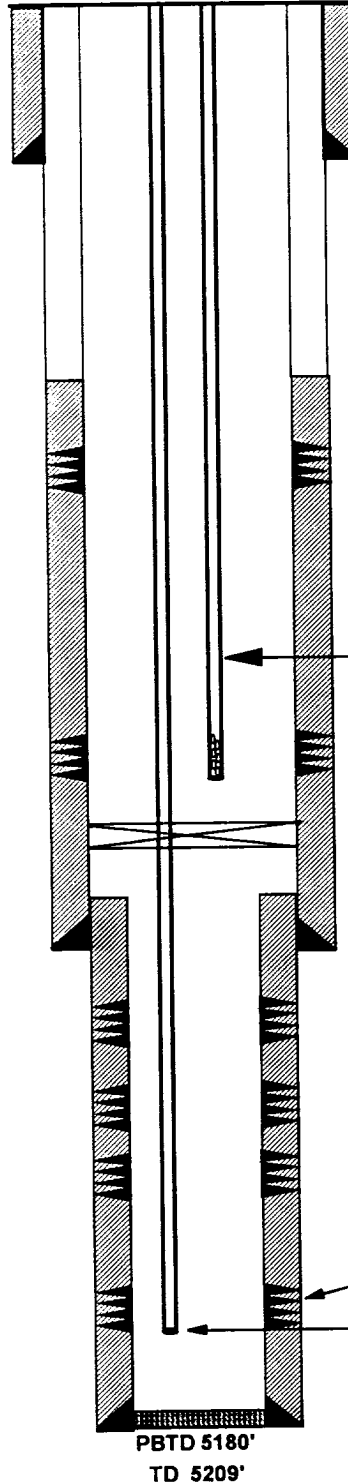
Fruitland @ 2255'

Pictured Cliff @ 2645'

Lewis @ 2708'

Mesaverde @ 4380'

Point Lookout @ 4850'



9 5/8", 32.3#, H40 Csg set @ 223'
circ. 190 sx to surface.

TOC @ 1475'.

1 1/4", 2.4#, J55 Tubing set @ 2693'

Perfs PC - 2651'-2669', 2677'-2677'-2696',
2703'-2717' w/ 2 SPZ.

Baker model 'D' @ 2740'

4 1/2" liner top @ 2756'

7", 20#, K55 casing set @ 2916'.
Cmt. w/ 164 sx.

Perf Lewis - 3420'-4165' w/ 2 SPZ.

Perf Cliff House - 4296', 4389', 4406', 4433',
4458' and 4473.

Menefee 4532'-4816' w/ 2 SPZ

Perf Point Lookout - 4861', 4872', 4882', 4882',
4892', 4905', 4929', 4951', 4975', 4993', 5007',
5024', 5044', 5058', 5083', 5114', 5130' & 5159'.

2 3/8", 4.7#, J55 EUE tubing set @ 5133'

4 1/2", 10.5#, J55, Liner set @ 5209', Cmt.
w/241 sx. Rev. 8 Bbl. cmt.

PBTD 5180'

TD 5209'