

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

1750' FSL, 1650' FEL, Sec. 15, T-31-N, R-10-W, NMPM

5. Lease Number

NM-01594

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Kelly A #3A

9. API Well No.

30-045-21984

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 on the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAY 18 1995

OIL CON. DIV.
DIST. 3

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

Signed [Signature] (LWD5) Title Regulatory Affairs Date 5/10/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

MAY 15 1995
DISTRICT MANAGER

WORKOVER PROCEDURE - BRADENHEAD REPAIR

KELLY A # 3A
Blanco Mesaverde
SE/4 Sec. 15, T31N, R10W
San Juan Co., New Mexico
DPNO 48982A

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 (175 jts. of 2 3/8", 4.7 #, EUE set at 5534') 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 or WSI for inspection.
4. PU on tubing 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.
5. RU wireline unit. Run gauge ring inside liner (4 1/2", 10.5 ppf) to 4550'. Wireline set 4 1/2" RBP at 4500'. Pressure test casing to 1000 psig. Dump one sack of sand on top of RBP.
6. Run CBL (with 1000 psig pressure) to determine TOC behind 7" casing. (Estimated TOC is 2975' per temperature survey). Contact Operations Engineer for design of squeeze cement.
7. Perforate 4 squeeze holes 20' above TOC. TIH with 7" fullbore packer and set 150' above perforations. Pressure up casing/tubing annulus to 500 psig. Establish rate into perforations with bradenhead valve open. (If circulation is established through bradenhead valve, circulate hole clean).
8. Mix and pump cement in turbulent flow. 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. 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 PBTB 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 5535'.
12. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge. Release rig.

Recommend: _____
Operations Engineer
Approve: W.S. L.
Drilling Superintendent

Contacts:	Cement	Halliburton	325-3575
	Wireline	Petro	326-6669
	Operations Engineer	Larry Dillon	326-9714

PERTINENT DATA SHEET

5/10/95

WELLNAME: Kelly A # 3A					DP NUMBER: 48982A PROP. NUMBER: 012576303																						
WELL TYPE: Blanco Mesa Verde					ELEVATION: GL: 6218' KB: 6230'																						
LOCATION: 1750' FSL; 1650' FEL Sec. 15, T31N, R10W San Juan County, New Mexico					INITIAL POTENTIAL: 3599 MCF/D AFG 11/1/76 INITIAL SITP: 656 psig 11/2/76 LAST AVAILABLE SITP: 398 psig 7/15/93																						
OWNERSHIP: GWI: 37.5000% NRI: 31.6680% SJB: 0.0000%					DRILLING: SPUD DATE: 8/6/76 COMPLETED: 11/9/76 TOTAL DEPTH: 5636' PBTD: 5619'																						
CASING RECORD:																											
<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"	40#	N80	210'		224 cu ft.	Circ. to surf.																				
8 3/4"	7"	20#	KS	3351'		455 cu. ft.	(TS)	2975' Lost circ.																			
6 1/4"	4 1/2"	10.5#	KS	3194'-5636'	Float collar @ 5619'	424 cu ft.	TOL	3194' Rev. 18 bbl.																			
Tubing	2 3/8"	4.7#	Class A & B	5534'	182 jts. 8 Rd. Bull plug, 1 jt., 3' perf pup, SN, 174 jts.																						
FORMATION TOPS:																											
	Ojo Alamo		1340'		Gallup																						
	Pictured Cliffs		2980'		Greenhorn																						
	Lewis		3160'		Graneros																						
	Cliff House		4710'		Dakota																						
	Menefee		4810'																								
	Point Lookout		5238'																								
LOGGING: IL-GR, CDL-GR, TS																											
PERFORATIONS Upper MV 4599', 4643', 4677', 4734', 4736', 4745', 4748', 4750', 4757', 4768', 4794', 4799', 4813', 4817', 4838', 4844', 4858', 4863', 4960', 4966' (1 SPZ) Lower MV 5064', 5082', 5085', 5160', 5171', 5198', 5224', 5226', 5237', 5254', 5258', 5273', 5277', 5281', 5325', 5327', 5356', 5366', 5480', 5536' (1 SPZ).																											
STIMULATION: Upper MV 30,000# 20/40 sand, 20,988 gal. water Lower MV 52,000# 20/40 sand, 51,996 gal. water.																											
WORKOVER HISTORY: None																											
<table style="width: 100%; border: none;"> <tr> <td style="width: 20%;">PRODUCTION HISTORY:</td> <td style="width: 10%;"><u>Gas</u></td> <td style="width: 10%;"><u>Oil</u></td> <td style="width: 20%;">DATE OF LAST PRODUCTION:</td> <td style="width: 10%;"><u>Gas</u></td> <td style="width: 10%;"><u>Oil</u></td> </tr> <tr> <td>Cumulative as of 1995:</td> <td>1.6 Bcf</td> <td>12.6 Mbo</td> <td>2- 95</td> <td>4.5 Mmcf</td> <td>0 bo</td> </tr> <tr> <td>Current:</td> <td>4.5 Mmcf</td> <td>0 bo</td> <td></td> <td></td> <td></td> </tr> </table>										PRODUCTION HISTORY:	<u>Gas</u>	<u>Oil</u>	DATE OF LAST PRODUCTION:	<u>Gas</u>	<u>Oil</u>	Cumulative as of 1995:	1.6 Bcf	12.6 Mbo	2- 95	4.5 Mmcf	0 bo	Current:	4.5 Mmcf	0 bo			
PRODUCTION HISTORY:	<u>Gas</u>	<u>Oil</u>	DATE OF LAST PRODUCTION:	<u>Gas</u>	<u>Oil</u>																						
Cumulative as of 1995:	1.6 Bcf	12.6 Mbo	2- 95	4.5 Mmcf	0 bo																						
Current:	4.5 Mmcf	0 bo																									
PIPELINE: EPNG																											

Kelly A # 3A

Current -- 5/10/95

Blanco Mesaverde

DPNO: 48982A

1750' FSL, 1650 FEL

Sec. 15, T31N, R10W, San Juan Co., NM

Spud: 08-06-76

Completed : 11-09-76

Ojo Alamo @ 1340'

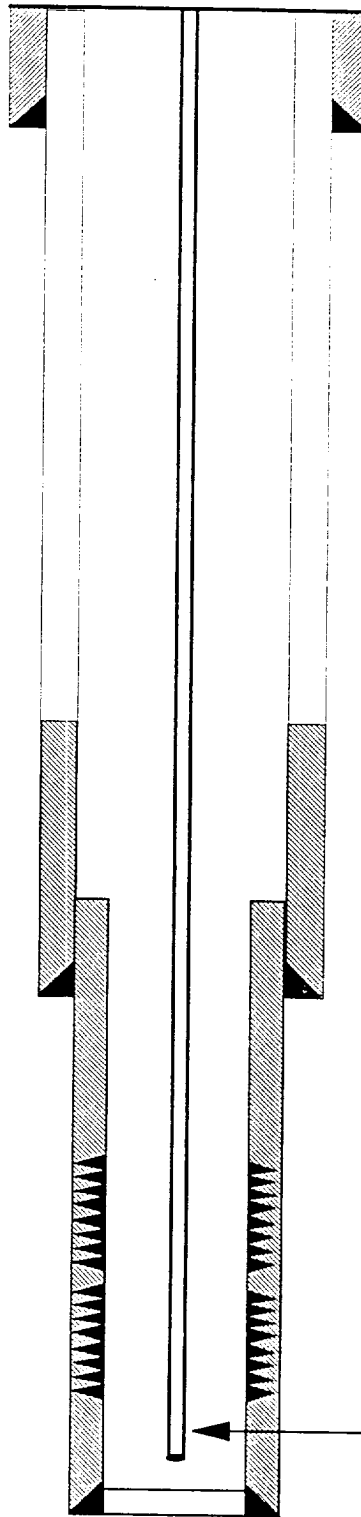
Picture Cliffs @ 2980'

Lewis @ 3160'

Cliff House @ 4710'

Menefee @ 4810'

Point Lookout @ 5238'



Ojo Alamo @ 1340'

9-5/8", 40#, N80 Surface casing
set @ 210'. Cmt. w/ 224 cu. ft. cmt.
Circ. cmt. to surface.

TOC @ 2975' (TS)

TOL @ 3194'

7", 20#, KS csg. set @ 3351'. Cmt.
w/ 455 cu. ft. cmt. TOC @ 2975' (TS)

Upper MV Perfs @ 4599', 4643', 4677, 4734',
4736', 4745', 4748', 4750', 4757', 4768', 4794',
4799', 4813', 4817', 4838', 4844', 4858', 4863',
4960', 4966, (1 SPZ)

Lower MV Perfs @ 5064', 5082', 5085', 5160',
5171', 5198', 5224', 5226', 5237', 5254', 5258',
5273', 5277', 5281', 5325', 5327', 5356', 5366',
5480', 5536' (1 SPZ)

2-3/8", 4.7#, J55 tubing set
@ 5534'.

4 1/2", 10.5# KS liner set @ 5636'
TOC @ 3194'

PBTD @ 5619'

TD @ 5636'