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

5. **Lease Number**
SF-045646A

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
MERIDIAN OIL

8. **Well Name & Number**
Mansfield #9

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **API Well No.**
30-045-12187

4. **Location of Well, Footage, Sec., T, R, M**
1090'FNL, 890'FEL, Sec.29, T-30-N, R-9-W, NMPM

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		
_X_ Notice of Intent	___ Abandonment	___ Change of Plans	
	___ Recompletion	___ New Construction	
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	___ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	_X_ Other - pay add		

13. Describe Proposed or Completed Operations

It is intended to remediate bradenhead flow and add the bypassed Mesaverde pay to this well per the attached procedure and wellbore diagram.

RECEIVED
SEP - 1 1994
OIL CON. DIV.
DIST. 3

RECEIVED
94 AUG 19 PM 2:36
070 FARMINGTON, NM

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

Signed Peggy Bradfield (JBK5) Title Regulatory Affairs Date 8/19/94

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

APPROVED
AUG 29 1994
DISTRICT MANAGER

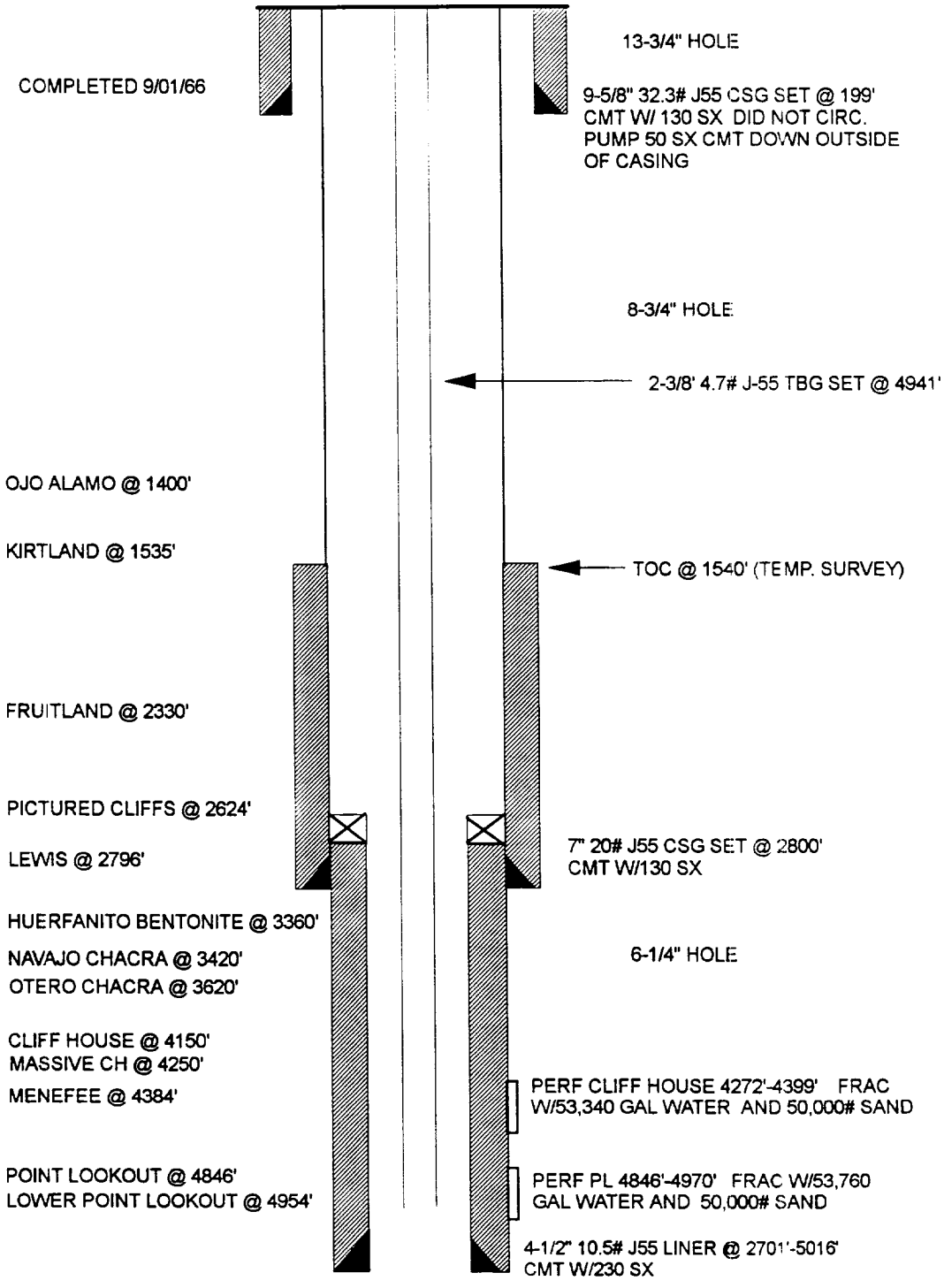
NMOCD

MANSFIELD #9

AS OF 8/01/94

BLANCO MESAVERDE

UNIT A, SEC 29, T30N, R09W, SAN JUAN COUNTY, NM



TD 5016'
COTD 4985'

Mansfield #9 - Mesaverde
Menefee Payadd / Bradenhead Flow Repair
Lat-Long by GITI: 36.786880 - 107.797272
NE/4 Section 29, T30N-R9W
August 9, 1994

1. Hold safety meeting. MIRU. Install safety equipment and fire extinguishers in strategic locations.

2. ND WH, NU BOP. TOOH with 2-3/8" 4.7# J-55 Mesaverde tubing string landed @ 4941'. Replace bad tubing as needed.

3. Pick up 3-7/8" bit and 4-1/2" 10.5# casing scraper and TIH. Make scraper run to COTD of 4985'. TOOH. Lay down casing scraper.

4. RU wireline. Wireline set a 4-1/2" RBP @ 2720'. TIH and load hole with fresh water. Pressure test the casing to 700 psi for 15 minutes. If pressure test fails, locate the failure with a packer and tubing. TOOH. Run CBL-CCL-GR from 2700' to surface. Send copy of CBL to office for analysis. Squeeze procedure will be provided by engineering.

5. TIH with 6-1/4" bit and tubing and drill out cement. Obtain 700 psi pressure test, resqueeze if necessary. TOOH with tubing and 6-1/4" bit. TIH with 3-7/8" bit and drill out CIBP @ 2720'. Circulate hole clean with gas when on bottom. Load hole with 16 bbls of fresh water from COTD to 4000' . TOOH. Lay down bit.

4. RU wireline with full lubricator. Hold safety meeting. Run CCL-GR correlation strip from 4850' to 4380'. Wireline set a RBP @ 4830'. Dump sand on top of RBP with dump bailer. Perforate the following intervals underbalanced at 0.3" diameter holes utilizing 3-1/8" HSC guns: (20 holes total)

4416	4527	4645	4758
4422	4538	4656	4794
4425	4612	4720	4797
4464	4620	4741	4816
4470	4637	4748	4820

Inspect guns to ensure all perforations fired.

5. PU 2-7/8" workstring with turned down collars (or buttress) and SAP tool. Breakdown each perforation with 1 bbl of 15% HCl (with inhibitor) at 1 BPM. TOOH.

5. PU 2-3/8" "frac liner" with at least 140' spacing and TIH. Set the bottom packer @ 4408' then set the top packer. TOOH.

6. TIH with 4-1/2" packer, a SN just above the packer and the workstring. Set the packer just above the top packer on the frac liner. Set a blanking plug in the SN and pressure test the tubing to 5000 psi. Retrieve the blanking plug.

6. RU stimulation company with surface equipment and tubulars rated to at least 6000 psi working pressure. Pressure test all surface lines to 6000 psi. **Maximum allowable treating pressure is 5000 psi.** Stimulate the Menefee per the attached stimulation procedure.

7. SI well for 3 hours after stimulation then flow-back naturally as long as possible. When either flow has ceased or returns have reached a level allowing release of the packer, release the packer and TOOH.

8. TIH with workstring and retrieving head and clean out to top of frac liner with gas. Release liner and TOOH. PU notched collar and TIH with workstring. CO to COTD. PU above the Mesaverde perforations and flow the well naturally, making short trips for clean up when necessary.

9. When returns have diminished (both sand and water), TOOH. PU 4-1/2" packer and TIH. Set packer @ 4408'. Flow test the Menefee for 3 hours. Report the results to engineering before proceeding. SI well for 48 hours. At the end of the SI period, obtain a bottom hole pressure with an Amerada bomb. Flow test well for 3 hours. Release packer and TOOH.

10. PU retrieving head and TIH. Clean out to PBTD. Release RBP @ 4880' and TOOH, laying down the workstring.

11. TIH with one joint of 2-3/8" tubing w expendable check, an F-nipple, then the remaining 2-3/8" tubing. CO to COTD. Land tubing @ 4941'.

12. ND BOP's, NU WH. Obtain final pitot. RDMO. Return well to production.

Approval: _____
Drilling Superintendent

Vendors:
Stimulation - Western Co. of NA (32-6222)
Perforating - Basin Perforators (327-5244)

Stimulation Procedure
Meridian Oil Inc.

General Information

Well Name:	**Mansfield #9**
Location:	NE/4 Section 29, T30N-R9W
Formation:	Menefee
Vendors	
Stimulation:	Western Co. of NA (327-6222)
Tagging:	
Fluid:	**30# Linear Gel**
Note:	

Well Configuration

Casing:	2-7/8" 6.4# Tubing from 0 - 4408		
Liner:			
Capacity:	0.0058 bbl/ft		
PBTD	4830 ft	Vol. to:	(gals)
Top Perf:	4416 ft	PBTD	1,175
Bot Perf:	4820 ft	Top Per:	1,074
Midpoint:	4618 ft	^-20' :	1,069
Perforations			
1 spf		0.3 " holes	
20 holes		12.02 " penetration	

Formation and Stimulation Data

Max Treating Pressure	**5000 psi**
Frac Gradient:	0.7 psi/ft
BH Temp:	150 deg. F
Antic. Treating Rate:	35 BPM
Antic. BH Treating Pres:	3,233 psi
Antic. Surf Treating Pres:	3,264 psi
Percent Pad:	10%
Net Pay:	40 ft
lb prop/net ft pay:	3,000 lb/ft
Job Duration:	64.9 min

Stimulation Schedule

		Sand Data				Fluid Data				Rate and Time Data			Comments
Tag	Stage	Sand Mesh	Sand Conc ppg	Stage Sand lbs	Cum Sand lbs	Stage Fluid gals	Cum Fluid gals	Stage Slurry gals	Cum Slurry gals	Slurry Rate bpm	Stage Time min	Cum Time min	
	Pad	N/A	0.0	0	0	8,889	8,889	8,889	8,889	35.0	6.0	6.0	
no	2	20/40	1.0	40,000	30,000	40,000	48,889	41,824	50,713	35.0	28.5	34.5	
no	3	20/40	2.0	80,000	110,000	40,000	88,889	43,648	94,361	35.0	29.7	64.2	
	Flush	N/A	0.0	0	110,000	1,069	89,958	1,069	95,430	35.0	0.7	64.9	
				Total	lb/ft	Total		Total		Ave.	Total		
				120,000	3,000	89,958		95,430		35.0	64.9		

Volumes and Additives

Water Volume=	89,958	treat +	4,498	excess =	94,456 gallons	(MOI)
Water Volume=	2,142	treat +	107	excess =	2,249 bbls	(MOI)

Fluid Volume: 2,249 bbl designed treating volume
20/40 Arizona Sand: 120,000 lbs

Fluid: 30# Linear Guar Gel designed for 3 hour break @ 145F
Filtered 2% KCl water (supplied by MOI)

Radioactive Tagging

None

Equipment

Tanks: 6 x 400 bbl frac tanks(supplied by MOI).
Filled w/ 2,249 useable bbls of filtered 2% KCl water

Mix on the fly equipment.
Mountain Mover.
Blender.
Fluid Pumps as required.

Comments and Special Instructions

MAXIMUM ALLOWABLE TREATING PRESSURE IS 5000 PSI.
Hold safety meeting with everyone on location before pressure testing surface lines.
Pressure test surface lines to 6000 psi (1000 over max allowable but less than working pressure).
Adjust flush rate and volume according to potential for well to be on vacuum

Production Engineer: Jay Knaebel