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-078507

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

7. **Unit Agreement Name**
San Juan 32-9 Unit

2. **Name of Operator**
MERIDIAN OIL

8. **Well Name & Number**
San Juan 32-9 U #50

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

9. **API Well No.**
30-045-11293

4. **Location of Well, Footage, Sec., T, R, M**
550'FNL, 1150'FEL, Sec.25, T-32-N, R-10-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 repair the subject well and add pay to the Mesaverde zone according to the attached procedure and wellbore diagram.

RECEIVED
DEC 15 1994
OIL CON. DIV.
DIST. 3

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

Signed _____ (MEL5) Title Regulatory Affairs Date 12/6/94

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

APPROVED
DEC 09 1994
DISTRICT MANAGER

NMOCD

Pertinent Data Sheet - San Juan 32-9 Unit #50

Location: 550' FNL, 1150' FEL, Unit A, Section 25, T32N, R10W, San Juan County, New Mexico

Field: Blanco Mesaverde **Elevation:** 6636' GL **TD:** 5970' **COTD:** 5923'

Completed: 08-08-57 **DP #:** 69950

Casing Record:

Hole Size	Csg Size	Wt. & Grade	Depth Set	Cement	Top/Cement
15"	10 3/4"	32.75# SW	173'	150 sxs	Surface/Circ
9 5/8"	7 5/8"	26.4# J-55	3799'	250 sxs	TOC @ 2435' TS
6 3/4"	5 1/2"	15.5# J-55	5963'	300 sxs	TOC @ 3270' TS

Tubing Record:

Tbg Size	Wt. & Grade	Depth Set
2 3/8"	4.7# J-55	5905'

Formation Tops:

Ojo Alamo:	1850'	Chacra:	4230'
Kirtland:	1966'	Cliffhouse:	5054'
Fruitland:	3055'	Menefee:	5560'
Pictured Cliffs:	3467'	Point Lookout:	5735'
Huerfano Bentonite:	4194'		

Logging Record: ES, ML, GRL, Ind., B&R, Temp Survey

Stimulation:

Perf'd: 5422'-5440', 5760'-5790', 5800'-5810', 5834'-5950' & 5896'-5916'.
Frac'd: w/80,000# sand & 88,000 gal water. Flush w/6,000 gal.

Workover History:

Production History:

Transporter: EPNG

10-11-94/tdg

San Juan 32-9 Unit #50 - Mesaverde
Lewis, Cliff House and Menefee Payadd / Intermediate Flow Repair
Lat-Long by GITI: 36.961044 - 107.829895
NE/4 Section 25, T32N-R10W
November 21, 1994

1. Hold safety meeting. MIRU. Install safety equipment and fire extinguishers in strategic locations. Install 6x400 bbl frac tanks and 1x400 bbl rig tank. Fill each frac tank with 5#'s of biocide and filtered (25 micron) 2% KCl water.

2. Obtain and record all wellhead pressures. ND WH, NU BOP. TOOH with 2 3/8" tubing set at 5905'. Replace bad tubing as needed.

3. Pick up 4-3/4" bit and 5-1/2" 15.5# casing scraper and TIH. Make scraper run to PBTD of 5923'. TOOH. Lay down casing scraper and bit.

4. RU wireline and run TDT/GR from PBTD (5923') to 4200'. Send copy of TDT/GR to engineering and perforation intervals will be provided.

5. PU 5-1/2" RBP and wireline set RBP @ 5410'. Dump sand on top of RBP with dump bailer.

6. Load hole with fresh water and pressure test casing to 1000 psi. Run CBL-CCL-GR and noise log from 5410' to surface w/ 1000# of pressure. RD wireline. Send copy of CBL and noise log to engineering and a squeeze procedure will be provided. If necessary, cut 5-1/2" casing above TOC and pull. Locate and squeeze 7" failure.

7. After squeeze work, TIH w/ bit and tubing and drill out cement. Obtain 700 psi pressure test and resqueeze if necessary. TOOH w/ tubing and bit. TIH w/ retrieving head. Latch onto RBP (set @ 5410'), release RBP and TOOH.

8. Wireline set RBP @ 5725'. Dump sand on top of RBP w/ dump bailer.

9. Perforate the Menefee interval determined from TDT log w/ 1000' of hydrostatic using 0.30" diameter holes and 3-1/8" HSC guns. Inspect guns to ensure all perforations fired.

10. TIH w/ 2 3/8" tubing to 5715' and set packer. Pressure test tubing and BP to 3600 psi. Release packer and PUH to 5460'. Set packer @ 5460'. Balloff Menefee perforations with 1500 gallons of 15% HCl acid and RCN balls (2 balls per perforation hole). Maximum allowable treating pressure is 3600 psi. Release packer, TIH and knock balls off. TOOH.

11. TIH with an "F" nipple on the bottom of a 5-1/2" X 3-1/2" (N-80 turned down collars) frac liner and set across the perforated Cliff House formation from 5410' to 5460' (total of 50'). Run the frac liner (two Baker hydraulically set packers) on 3-1/2" fracstring. Drop blanking plug and set packers. Attempt to load annulus through casing valves and pressure test tubing to 5000 psi. Retrieve blanking plug with slick line. SI well for 24 hours with an Amerada pressure bomb set at 5650'. Have BHP information sent to engineering within 24 hours.

12. Install 5000# frac valve on top of the 3-1/2" fracstring.

13. RU frac company. Hold safety meeting. Test surface lines to 6000 psi. **Maximum surface treating pressure is 5000 psi.** Fracture Menefee according to attached procedure. Shut in well immediately after completion of the stimulation until pressure falls to zero. RD frac company.

14. Remove frac valve. Release packers and TOOH, laying down frac string. Lay down packers.

15. PU 5-1/2" RBP and wireline set RBP @ 5400'. Dump sand on top of RBP w/ dump bailer.

16. Perforate the Lewis interval determined from TDT log w/ 1000' of hydrostatic using 0.30" diameter holes and 3-1/8" HSC guns. Inspect guns to ensure all perforations fired.

17. TIH w/ 3-1/2" tubing to 5390' and set packer. Pressure test tubing and BP to 3600 psi. Release packer and PUH to 4200'. Set packer @ 4200'. Balloff Lewis perforations with 1500 gallons of 15% HCl acid and RCN balls (2 balls per perforation hole). Maximum allowable treating pressure is 3600 psi. Release packer, TIH and knock balls off. Reset packer @ 4200'.

18. Load annulus through casing valves and pressure test tubing to 5000 psi. Retrieve blanking plug with slick line. SI well for 24 hours with an Amerada pressure bomb set at 4450'. Have BHP information sent to engineering within 24 hours.

19. Install 5000# frac valve on top of the 3-1/2" fracstring.

20. RU frac company. Hold safety meeting. Test surface lines to 6000 psi. **Maximum surface treating pressure is 5000 psi.** Fracture Lewis according to attached procedure. Shut in well immediately after completion of the stimulation until pressure falls to zero. RD frac company.

21. Remove frac valve. Release packer and TOOH, laying down frac string. Lay down packer.

22. SI well for 3 hours after stimulation to allow gel to break then flow-back naturally as long as possible. When either flow has ceased or returns have reached a level allowing re-entry of the wellbore, TIH with 2-3/8" tubing with notched collar. CO to PBTD of 5400'. PU above the Lewis perforations and flow the well naturally, making short trips for clean up when necessary. When returns have diminished (both sand and water), flow test the Lewis for 3 hours.

23. PU retrieving head and TIH. Clean out to PBTD. Release RBP @ 5400' and TOOH.

24. TIH and CO to PBTD of 5725'. PU above the Mesaverde perforations and flow the well naturally, making short trips for clean up when necessary.

25. When returns have diminished (both sand and water), TOOH. PU 5-1/2" packer and TIH w/ 2-3/8" tubing. Set packer @ 5460'. Flow test the Cliff House and Menefee for 3 hours. Release packer and TOOH.

26. PU retrieving head and TIH. Clean out to PBTD. Release RBP @ 5725' and TOOH.

27. TIH with tubing and clean out to PBTD of 5923'. When water rates and sand production have diminished, TOOH.

28. RU wireline company. Run after - frac GR. RD wireline company.

29. TIH with one joint of 2 3/8" tubing w/ expendable check, an F-nipple, then the remaining 2 3/8" tubing. CO to PBTD (5923'). Land tubing at 5916'.

30. ND BOP's, NU WH. Pump off expendable check. Obtain final pitot. RDMO. Return well to production.

Approval: _____
Drilling Superintendent

Contacts:

Engineering - Mary Ellen Lutey
Office - (599-4052)
Home - (325-9387)

Frac Consultant - Mark Byars
Pager - (327-8470)
Mobile - (320-0349)
Home - (327-0096)
or Mike Martinez
Pager - (599-7429)
Mobile - (860-7518)
Home - (326-4861)

SAN JUAN 32-9 UNIT #50

BLANCO MESAVERDE

UNIT A, SEC 25, T32N, R10W, SAN JUAN COUNTY, NM

AS OF 10/1/94