submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

	NM-03403
	5. **Lease Number** ~~SF-079002~~
1. **Type of Well** GAS	6. **If Indian, All. or Tribe Name**
	7. **Unit Agreement Name**
2. **Name of Operator** MERIDIAN OIL	San Juan 30-6 Unit
	8. **Well Name & Number** San Juan 30-6 U 33
3. **Address & Phone No. of Operator** PO Box 4289, Farmington, NM 87499 (505) 326-9700	9. **API Well No.**
4. **Location of Well, Footage, Sec., T, R, M** 990'FSL, 1650'FWL Sec.8, T-30-N, R-6-W, NMPM	10. **Field and Pool** Blanco Mesa Verde
	11. **County and State** Rio Arriba 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 Injectio
	_x_ Other - pay add	

13. Describe Proposed or Completed Operations

It is intended to perforate and stimulate the Cliff House, Menefee and Lewis intervals and add to the existing Mesa Verde formation per the attached procedure.

RECEIVED
FEB 01 1994
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
94 JAN 19 AM 8:06
070 FARMINGTON, NM

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

Signed _____ (REH) Title Regulatory Affairs Date 1/18/94

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date APPROVED JAN 25 1994
CONDITION OF APPROVAL, if any:

DISTRICT MANAGER

NMOCD

Pertinent Data Sheet - San Juan 30-6 Unit #33

Location: 990' FSL, 1650' FWL, Section 8, T-30-N R-6-W, Rio Arriba County, NM

Field: Blanco Mesaverde **Elevation:** 6291' GL **TD:** 5680' **PBTD:**

Completion Date: 9-17-60 **DP Number:** 69757

Initial Potential: 2495 MCF/D

Casing Record:

Hole Size	Casing Size	Weight & Grade	Depth Set	Cement	Top/Cement
	10-3/4"	32.75# SW	293'	300 sx	Surface
	7"	20.0# J-55 8rd	3467' KB	110 sx	2700' (TS)
	2-7/8"	6.4# J-55	5667' KB	438 sx	2400' (TS)

Tubing Record:

Tubing Size	Weight & Grade	Depth Set

Formation Tops:

Ojo Alamo	2280'	Cliffhouse	5155'
Kirtland	2393'	Menefee	5242'
Fruitland	2895'	Pt. Lookout	5452'
Pictured Cliffs	3260'	Mancos	5620'
Lewis	3397'		

Logging Record: ES, Gamma, Neutron, Induction, Temperature Survey

Stimulation: Sqz 2-7/8" w/100 sx cmt, top plug @ 5334', drilling cmt plug plus 10' cmt to 5339'; water frac Pt. Lookout @ 5472'-5618' w/42,609 water and 34,000# sand.

Workover History:

Production History:

Initial Deliverability	411 MCFD	0 BOPD
Latest Deliverability	47 MCFD	0 BOPD

Transporter: NWPL

San Juan 30-6 Unit #33
SW/4 Section 8, T-30-N, R-06-W
Recommended Recompletion Procedure
Menefee/ Cliffhouse/ Lewis Pay-Adds

Note: Notify BLM (326-6201) and NMOCD (327-5344) 24 hours before rig activity.

1. Shut in well for 7 day pressure build-up. Record wellhead pressures.

2. Inspect location. Test location rig anchors and repair if necessary. Install 1 X 400 bbl rig tank and fill with filtered (2 microns) 2% KCl water. Install 6 X 400 bbl frac tanks and fill with 2,322 bbls of usable 2% KCl water.

3. Hold safety meeting. MIRU. Place fire and safety equipment in strategic locations. Comply with all MOI, BLM, and NMOCD rules and regulations. Obtain and record all wellhead pressures.

4. **This hole is a slim hole completion with 2-7/8" casing.** Blow down casing. If casing will not blow down, kill the well with the filtered KCl water. Change out the 2-1/2" upset nipple and the 2-1/2" WKM model L valve for 5000 psi WP equipment. NU BOP, relief line and blooie line to laydown flow tank.

5. TIH with 2-7/8" 6.4# casing scraper and 1-1/4" workstring (1-13/16" tool joints). Make scraper run down to 5400'. TOOH.

6. TIH with Baker 028 Model C Retrievable Bridge Plug in tandem with a 2-7/8" Baker RC Hydrogrip Packer and workstring. Set retrievable bridge plug @ 5350', above the Point Lookout perforations. Pull up 3 joints, set packer and pressure test bridge plug to 3000 psi for 15 minutes. Dump 1 sx (29' in 2-7/8") of sand on top of retrievable bridge plug.

7. Release packer and pull up 4 joints and load the well with the filtered KCl water. TOOH.

8. Pressure test the casing and wellhead to 4500 psi for 15 minutes. **Ensure that the area around the wellhead is clear of personnel before pressure testing.** If the pressure test fails, prepare to test and repair casing. Contact production engineering and a casing repair will be submitted.

9. RU wireline. Run GR-CBL-CCL from bridge plug to 4000' and a 50' section at the top of cement (TOC was originally located with a Temperature Survey at 2400'). Evaluate GR-CBL-CCL and send copy to production engineering.

Cliffhouse/ Menefee Stimulation:

10. TIH with the workstring and spot 2.5 bbls of inhibited 7-1/2% HCl from 4808' to 5240'. TOOH

11. Perforate the Menefee/ Cliffhouse interval from 5210' to 5240' with 2-1/8" RTG with 4 SPF 180 deg phase 6.5 gram charges with minimum standoff.
NOTE: SHOOT INTERVAL IN ONE RUN.

12. RIH with a pressure gauge on the wireline to 5220'. Record the pressure build-up for 6 hours. TOOH, RD wireline.

San Juan 30-6 Unit # 33
Menefee/ Cliffhouse/ Lewis Payadds

13. RU stimulation company. Hold safety meeting. Pressure test surface lines to 5500 psi (1000 psi over maximum allowable treating pressure but no greater than working pressure of surface lines). **Maximum treating pressure is 4500 psi.** Fracture well according to procedure provided by production engineer.

Lewis Stimulation:

14. TIH with Baker 028 Model C Retrievable Bridge Plug in tandem with a 2-7/8" Baker RC Hydrogrip Packer and workstring. Set retrievable bridge plug @ 4600', above the Cliffhouse/ Menefee perforations. Pull up 3 joints, set packer and pressure test bridge plug to 3000 psi for 15 minutes. Dump 1 sx of sand on top of retrievable bridge plug.

15. Release packer, fill the hole with filtered KCl water. Spot 2.5 bbls of inhibited 7-1/2% HCl from 4068' to 4500'. TOOH

16. Perforate the Lewis interval from 4470' to 4500' with 2-1/8" RTG with 4 SPF 180 deg phase 6.5 gram charges with minimum standoff.
NOTE: SHOOT THE INTERVAL IN ONE RUN.

17. RIH with a pressure gauge on the wireline to 4480'. Record the pressure build-up for 6 hours. TOOH, RD wireline.

18. RU stimulation company. Hold safety meeting. Pressure test surface lines to 5500 psi (1000 psi over maximum allowable treating pressure but no greater than working pressure of surface lines). **Maximum treating pressure is 4500 psi.** Fracture well according to the procedure provided by production engineering. Shut in well for 6 hours upon completion of stimulation to allow gel to break.

19. TIH with workstring and retrieving head for the retrievable bridge plug above the Cliffhouse. Cleanout to the bridge plug with air until sand production is minimal. Obtain pitot gauge for the Lewis formation. Record pitot gauge as the Lewis formation only. Latch onto retrievable bridge plug and release bridge plug while pumping water down tubing-casing annulus if necessary. TOOH and lay down retrievable bridge plug.

22. TIH with the workstring and retrieving head for the retrievable bridge plug above Point Lookout. Cleanout to bridge plug with air until sand production is minimal. Obtain pitot gauge for the Lewis/ Cliffhouse /Menefee formations. Record pitot gauge as the Lewis/ Cliffhouse / Menefee formations. Latch onto retrievable bridge plug and release bridge plug while pumping water down workstring-casing annulus if necessary. TOOH and lay down retrievable bridge plug.

23. RU wireline. Run Tracer Survey top down from 4100' to 5500'. Send copy of logs to Production Engineering. RD wireline.

24. TIH with the workstring and cleanout to COTD (5648') with air'. TOOH with workstring Obtain final pitot gauge. ND BOP's, NU WH. RD and MOL.

25. Hook-up well and produce for 14 days. Then shut-in for 7 days. RU wireline with a pressure gauge. Obtain a gradient survey and bottom hole pressure at the end of the 7 day shut-in.

Approved:_____
Dean Lingo

Approved: Jim Howieson
Jim Howieson

FOR DRJ