

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NM-43758

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Gavilan #1

9. API WELL NO.  
30-039-22860

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesa Verde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 26-T25N-R2W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other MAY 10 1999

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REVER. ☐ Other CON. DIV.

2. NAME OF OPERATOR  
NM&O Operating Company

3. ADDRESS AND TELEPHONE NO. 918-584-3802  
6 E. Fifth Street, Suite 200, Tulsa, OK 74103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 930' FNL & 910' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

9/22/98

15. DATE SPUDDED  
11/30/98  
OWWO

16. DATE T.D. REACHED  
1-25-99

17. DATE COMPL. (Ready to prod.)  
2/2/99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
7467' KB

19. ELEV. CASINGHEAD  
7454' GR

20. TOTAL DEPTH, MD & TVD  
8241'

21. PLUG, BACK T.D., MD & TVD  
6726'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5759'-5794' - Blanco Mesa Verde

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3#	540'	13-1/4"	400 sx	- -
4-1/2"	11.6&10.5#	8240'	6-1/4"	1100 sx	- -

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5758'	None

31. PERFORATION RECORD (Interval, size and number)

5759'-5771' - 48 holes (4HPF)  
5784'-5794' - 40 holes (4HPF)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5759'-5794'	Spot 2 bbls 15% Hcl
5759'-5794'	Pump 2000 gal. 15% Hcl
	w/54 bbls lease water

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/2/99		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/2/99	24	1-1/2"		0	570	85	- -
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1325psig	1650psig		0	570	85	- -	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

Hap Post

35. LIST OF ATTACHMENTS

N/A

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

President

DATE 3/2/99

\*(See Instructions and Spaces for Additional Data on Reverse Side)

## GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH