

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

N.M. Oil Cons.  
SANTA FE DISTRICT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

JSP

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. LEASE DESIGNATION AND SERIAL NO.  
LC069107/NM061P3586C330

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NM '97

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
East Millman '13 # 1  
Federal Com

9. API WELL NO.  
30-015-25065

10. FIELD AND POOL, OR WILDCAT  
Winchester Upper Penn

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 13, T19S, R28E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

14. PERMIT NO. DATE ISSUED  
10/16/96

15. DATE SPUDDED  
12/25/96

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)  
1/5/97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
3375'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
11,300'

21. PLUG, BACK T.D., MD & TVD  
CIBP@11,070'

22. IF MULTIPLE COMPL., HOW MANY\*  
1

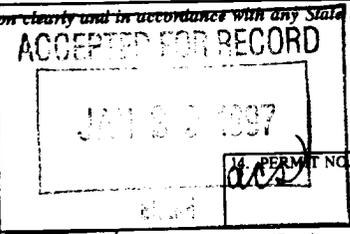
23. INTERVALS DRILLED BY  
→

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
9785' - 9853' (Penn)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED



**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
13 3/8"	48#	350'	17.5	450 SXS	Circ. to surf
8 5/8"	24#	2718'	12.25	1700 SX	Circ. to surf
5 1/2"	17#	11,300'	7 7/8	1000 SXS	TOC@7650'

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.375"	9700'	9700'

**30. TUBING RECORD**

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
9785' - 9853' (44 holes, 2 spf)	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
	11,070' Set CIBP & cap w/30' cmt
	9785' - 9853' A w/2000 gls 15% HV-60 + 4000 gls 15% VCA acid w/25% CO2

**33.\* PRODUCTION**

DATE FIRST PRODUCTION  
1/6/97

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  
flowing

WELL STATUS (Producing or shut-in)  
producing

DATE OF TEST  
1/10/97

HOURS TESTED  
48 hours

CHOKE SIZE

PROD'N. FOR TEST PERIOD  
→

OIL - BBL.  
7

GAS - MCF.  
1299

WATER - BBL.  
0

GAS - OIL RATIO  
185571:1

FLOW. TUBING PRESS.  
1984

CASING PRESSURE  
Pkr.

CALCULATED 24-HOUR RATE  
→

OIL - BBL.

GAS - MCF.

WATER - BBL.

OIL GRAVITY - API (CORR.)  
55.7

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
C102, C104, C122

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

SIGNED \_\_\_\_\_ TITLE Regulatory Compliance DATE 1/24/97

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