

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 *

N.M. Oil Cons. Division

P.O. Box 1980

Hobbs, NM 88241

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR
Matador Operating Company

3. ADDRESS AND TELEPHONE NO.
8340 Meadow Rd., #158, Dallas, TX 75231, 214-987-7144

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1650 FSL; 1980 FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
NM 100861

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Esmeralda Fed "24" #1

9. API WELL NO.
30-025-34484

10. FIELD AND POOL, OR WILDCAT
Gem E. Morrow (96838)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 24, T19S, R33E

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED 8-18-98 16. DATE T.D. REACHED 9-25-98 17. DATE COMPL. (Ready to prod.) P&A 9-29-98 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3657' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 13650 21. PLUG BACK T.D., MD & TVD NA 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → X 24. ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
NA 25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-DLL-MCGD/ GR-SDLT-DSM 27. WAS WELL CORED
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
13-3/8	48# H-40	437	17-1/2	surface	none
8-5/8	32# J-55	4524	11"	surface	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
NA				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)
Dry Hole

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

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

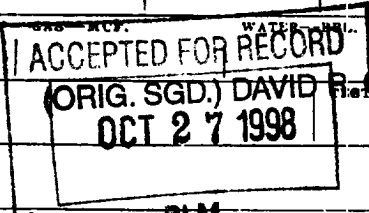
35. LIST OF ATTACHMENTS

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

SIGNED J. L. Bell TITLE Drilling Manager DATE 9-30-98

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Yates	3409					
7 Rivers	3665					
Grayburg	4343					
San Andres	4718					
Delaware	5411					
Brushy Canyon	7636					
BS 1st Carb	7999					
BS 1st SS	9269					
RS 2nd SS	9809					
I 3rd SS	10558					
Wfcp SH	10841					
Wfcp Carb	11028					
Cisco	11831					
Canyon	12033					
Strawn	12132					
Stoka	12400					
Atoka Ls	12745					
L Morrow	12926					
M Morrow	13126					
L Morrow	13464					
Chester	13541					