

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

MESA PETROLEUM CO.

3. ADDRESS OF OPERATOR

1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493

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

At surface 1980' FSL & 1980' FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

11-13-81

15. DATE SPUNDED

12-7-81

16. DATE T.D. REACHED

12-13-81

17. DATE COMPL. (Ready to prod.)

1-8-82

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

3865'

19. ELEV. CASINGHEAD

3865

20. TOTAL DEPTH, MD & TVD

4100'

21. PLUG, BACK T.D., MD & TVD

4022'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

A11

CABLE TOOLS

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

3660'---3999'

Ago

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CLL/GR-CNL-FDC

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	844'	17 1/2"	700 HLW/300 Thixset/300 "C"	
8 5/8"	24#	1760'	12 1/4"	700 HLW/300 Thixset/300 "C"	
4 1/2"	10.5#	4100'	7 7/8"	500 HLW/500 "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3555'	

31. PERFORATION RECORD (Interval, size and number)

3660', 62', 3826', 28', 34.5' 1 JSPF
3673.5', 78', 3973', 81', 82', 86', 89', 93'
97', 99', 2 JSPF; total of 25 holes 3 1/8" casing gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3973'---3999'	A/2500 gal 7 1/2% HCL + 40 BS
3660'---3834.5'	A/1500 gal 7 1/2% HCL + 25 BS
3660'---3999'	F/66000 gal X-line gel KCL & CO2 + 123,000# 20/40 SD + 84,000#

33.*

DATE FIRST PRODUCTION

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

10/20 SD

WELL STATUS (Producing or shut-in)
Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-8-82	4	-			201	-	-
FLW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
590	580			1207	-		

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

Vented

35. LIST OF ATTACHMENTS

C122, Record of Inclination

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

SIGNED

R. P. Natch

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

TITLE REGULATORY COORDINATOR

DATE 1-11-82

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

XC: USGS (6), TLS, CEN RCDS, ACCTG, ROSWELL, REC, D & M, LMC, CTY, EEB, LAND, REM,
PARTNERS, FILE, TW, K

5. LEASE DESIGNATION AND SERIAL NO.

NM-27970

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

7. UNIT AGREEMENT NAME

JAN 22 1982

8. FARM OR LEASE NAME

Coyote Federal

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Undesignated Abo

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

Sec 20, T7S, R25E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico