

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

N.M.O.G.D. COPY

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

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

ACCEPTED FOR RECORD  
PETER W. CHESTER

MAR 10 1981

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

DATE ISSUED  
12-1-80

5. LEASE DESIGNATION AND SERIAL NO.

NM - 22615

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
CAMACK FEDERAL

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED ABO

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

SEC 12, T5S, R24E

12. COUNTY OR PARISH

CHAVES

13. STATE

NEW MEXICO

15. DATE SPUDDED

1-22-81

16. DATE T.D. REACHED

2-2-81

17. DATE RECOMPLETION

3-10-81

18. ELEVATIONS (DF, REB, RT, GR, ETC.) \*

3898.9' GR

19. ELEV. CASINGHEAD

3899'

20. TOTAL DEPTH, MD & TVD

4350'

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

4261'

22. IF MULTIPLE COMPLET., HOW MANY \*

23. INTERVALS DRILLED BY

ROTARY TOOLS

ALL

CABLE TOOLS

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

3683'---3926', ABO

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-FDC-CNL/GR-CCL

27. WAS WELL CORED

NO

28. 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#	842'	17 1/2"	200/700/170	-
8 5/8"	24#	1841'	11"	200/700	-
4 1/2"	10.5#	4347'	7 7/8"	700/200	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3857'	-

31. PERFORATION RECORD (Interval, size and number)

3874'---3926', .25" ENTRY, 28 HOLES

3816'---3863', .25" ENTRY, 32 HOLES

3683'---3800', .25" ENTRY, 24 HOLES

3683'---3800', F/2000Ga17-1/2%HCL+10,500Ga175QualFoam+13,000#20-40SD

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3874'---3926'	F/2000Ga17-1/2%HCL+40,000Ga175QualFoam+60,000#20-40SD
3816'---3863'	F/2000Ga17-1/2%HCL+64,000Ga175QualFoam+93,000#20-40SD

33. PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-10-81	2 1/2	-	→	-	165	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
550	675	→	-	1649	-	-	-

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

VENTED

TEST WITNESSED BY

E. L. BUTTROSS, JR.

35. LIST OF ATTACHMENTS

C-122, 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. E. Mathis

TITLE

REGULATORY COORDINATOR

DATE

MARCH 17, 1981

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

XC: USGS (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, PARTNERS, FILE

MESA PETROLEUM CO.  
CAMACK FEDERAL #3  
1980' FSL & 1980' FWL, SEC 12, T5S, R24E  
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>(Depth)</u>	<u>(Deviation)</u>
648'	1 1/4°
833'	1°
1363'	1 1/2°
1820'	1 3/4°
2648'	5°
2987'	4 1/2°
3359'	3 3/4°
4325'	3 1/2°

C.C. Wheeler  
BY: C. C. WHEELER, DIVISION ENGINEER

Subscribed and sworn to before me this 17th day of March, 1981.

Cindy Lu Shepard  
NOTARY PUBLIC IN AND FOR MIDLAND COUNTY,  
TEXAS

Commission Expires: 7-27-81