

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 33266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

HUGGINS FEDERAL

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED ABO

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

SEC 15, T5S, R24E

12. COUNTY OR PARISH

CHAVES

13. STATE

NEW MEXICO

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' FNL & 1980' FEL

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

8-14-80

15. DATE SPUDDED

1-6-81

16. DATE T.D. REACHED

1-14-81

17. DATE COMPL. (Ready to prod.)

3-10-81

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

3971.7' GR

19. ELEV. CASINGHEAD

3972'

20. TOTAL DEPTH, MD & TVD

4155'

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

4021'

22. IF MULTIPLE COMPL., HOW MANY *

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

ALL

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

3592'---3856', ABO

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL /GR-FDC-CNL

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
13 3/8"	48#	815'	17 1/2"	900/200/650
8 5/8"	24#	1850'	11"	700/200
4 1/2"	10.5#	4060'	7 7/8"	600/300

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3761'	-

31. PERFORATION RECORD (Interval, size and number)

3592'---3856', .25" entry, 46 holes

3592'---3647', F/2000Gals7-1/2%HCL+47,000 Gals75QualFoam+70,000#20-40Sd

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3841'---3856'	F/1500gals7-1/2%HCL&3C,000gals75QualFoam&45,000#20-40Sd
3702'---3734'	F/1500Gals7-1/2%HCL&3C,000Gals75QualFoam+45,000#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 3/4 HOURS	-	→	-	88	-	DRY
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
830	880	→	-	967	-	-	

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.
HUGGINS FEDERAL #1
1980' FSL & 1980' FWL, SEC 22, T5S, R24E
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>(Depth)</u>	<u>(Deviation)</u>
430'	1/2°
843'	3/4°
1549'	1 3/4°
1830'	1 3/4°
2462'	2 1/2°
2958'	2 1/2°
3543'	2 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 Sheppard
NOTARY PUBLIC IN AND FOR MIDLAND COUNTY,
TEXAS

Commission Expires: 7-27-81