Form 9-330
(Rev. 5-63)

NM OIL CONS. COMMISSION
Drawer DD
Artesia, New Mexico 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM - 20932

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

RECEIVED
JAN 6 1982
O. C. D.
ARTESIA, OFFICE

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: MESA PETROLEUM CO.

8. FARM OR LEASE NAME: Stewart Federal

9. WELL NO.: 3

3. ADDRESS OF OPERATOR: 1000 Vaughn Building/ Midland, Texas 79701--4493

10. FIELD AND POOL, OR WILDCAT: ~~Undesignated~~ ABO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1980' FNL & 1980' FWL
At top prod. interval reported below: same
At total depth: same

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 1, T8S, R24E

14. PERMIT NO.: | DATE ISSUED: 10-13-81

12. COUNTY OR PARISH: Chaves | 13. STATE: New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10-14-81	11-4-81	11-20-81	3700' GR	3700'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
3850'	3809'		→	All	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 3435'--3691'

DEC 17 1981
OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: GR-CLL/GR-CNL-FDC

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#	530'	17 1/2"	800 HLW/300 Thixset/200"C"	
8 5/8"	24#	1840'	11"	800 HLW/300 Thixset/200"C"	/500 Thixset/
4 1/2"	10.5#	3850'	7 7/8"	500 HLW/450"C"	150"C"

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"	3308'	-

31. PERFORATION RECORD (Interval, size and number)
3435', 37', 39', 43', 45', 3547', 3691';
total of 14 holes w/3 1/8" CSG GUN 2 JSPF
180° phase

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3435'---3691'	A/2000 gal 7½% HCL + 19BS
3435'---3691'	F/36,000 gal YF-PSD & CO2
	86,000# 24-40 sd + 30,600#
	10-20 mesh SD

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
11-20-81	1	---	→	---	528	---	---

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
285	275	→	---	CAOF=620	---	---

Posted ID-2 & Comp. Book SI 1-15-82

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

TEST WITNESSED BY: E. L. Buttross, Jr.

35. LIST OF ATTACHMENTS: C122, Record of Inclination

ACCEPTED FOR RECORD
PETER W. CHESTER
JAN 5 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 12-3-81

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

XC: USGS (6), TLS, CEN RCDS, ACCTG, MEC, MAH, EEB, ROSWELL, LMC, CTY, PARTNERS, D&M, MTS (3), K, TW, FILE