

NEW MEXICO OIL AND GAS COMMISSION
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-36648

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CHINA FEDERAL

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED ABO

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

SEC 19, T7S, R23E

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, TX 79701-4493

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL & 500' RECEIVED

RECEIVED
JUL 20 1982

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

At top prod. interval reported below

SAME

At total depth

SAME

SEP 29 1982

O. C. D.

14. PERMIT NO. DATE ISSUED
6-11-82

15. DATE SPUNDED 6-18-82 16. DATE T.D. REACHED 6-21-82 17. TIME TO PROD. (Ready to prod.) 7-8-82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3983' GR, 3995' RKB

19. ELEV. CASINGHEAD
3983'

20. TOTAL DEPTH, MD & TVD 3150' 21. PLUG, BACK T.D., MD & TVD 2834' 22. IF MULTIPLE COMPL., HOW MANY* -

23. INTERVALS DRILLED BY ALL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2786' --- 2791'; ABO

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
8 5/8"	24#	1502'	12 1/4"	700/200/800	-
4 1/2"	10.5#	2900'	7 7/8"	350	-

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"	2792'	-

31. PERFORATION RECORD (Interval, size and number)

2786', 87', 88', 89', 90', 91';
total of 12 holes
3 1/8" csg gun 2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2786'---2791'	A/2000 gal 7 1/2% HCL + 30 BS
2786'---2791'	F/27,500 gal x-link gel KCL & CO2 + 65,000# 20/40 sd + 30,000# 10/20 sd

33.* PRODUCTION

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

DATE OF TEST 7-8-82 HOURS TESTED 1 CHOKE SIZE - PROD'N. FOR TEST PERIOD - OIL—BBL. - GAS—MCF. 28 WATER—BBL. - GAS-OIL RATIO -

FLOW. TUBING PRESS. 188 CASING PRESSURE 263 CALCULATED 24-HOUR RATE - OIL—BBL. - GAS—MCF. CAOF=750 WATER—BBL. - OIL GRAVITY-API (CORR.) -

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

TEST WITNESSED BY
ACCEPTED FOR RECORD, 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. M. TITLE REGULATORY COORDINATOR DATE 7-14-82

XC: MMS (7), TLS, * (See Instructions and Spec for Additional Data on Reverse Side), CEN, REDS, ACCIO, REC, MAR, D&M, MTS (3), LMC, CTF, U.S. GEOLOGICAL SURVEY, ROSWELL, NEW MEXICO

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

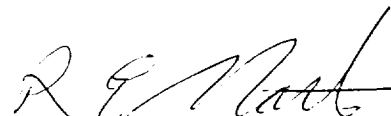
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NOT LOGGED				GLORIETA	430'	
				YESO	656'	
				TUBB	1980'	
				ABO	2619'	

RECEIVED
JUL 30 1982
OIL & GAS
U.S. GEOLOGICAL SURVEY
DOWELL, NEW MEXICO

MESA PETROLEUM CO.
CHINA FEDERAL #12
1980' FNL & 500' FWL, SEC 19, T7S, R23E
CHAVES COUNTY, NEW MEXICO

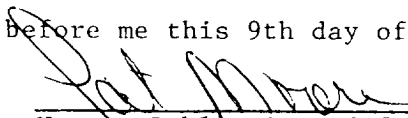
RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATIONS</u>
1500'	1½°
2040'	1½°
2540'	1½°
3150'	1°



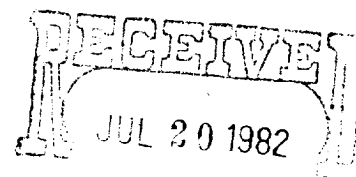
R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 9th day of July, 1982.



Notary Public in and for Midland
County, Texas.

Commission Expires: JUNE 26, 1985



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