

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

SUBMIT IN DUPLICATE

NEW OIL CONS. COMMISSION
DRAWING NO. **Artesia, NM 88210**

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, TX 79701-4493

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

At surface 1750 FSL & 1980' FSL

At top prod. interval reported below

SAME

At total depth

SAME

SEP 29 1982

O.C.D.
ARTESIA, OFFICEOIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO
5-27-82

5. LEASE DESIGNATION AND SERIAL NO.

NM-36648

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CHINA FEDERAL

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED ABO

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

SEC 17, T7S, R23E

12. COUNTY OR PARISH

CHAVES

13. STATE

NEW MEXICO

15. DATE SPUNDED

6-6-82

16. DATE T.O. REACHED

6-9-82

17. DATE COMPL. (Ready to prod.)

6-29-82

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

3979' GR, 3992' RKB

19. ELEV. CASINGHEAD

3979'

20. TOTAL DEPTH, MD & TVD

3224'

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

2962'

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

ALL

ROTARY TOOLS

CABLE TOOLS

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

2849' --- 2883'; ABO

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
8 5/8"	24#	1480'	12 1/4"	700/200/700	
4 1/2"	10.5#	3000'	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"	2761'	-

31. PERFORATION RECORD (Interval, size and number)

2849', 50', 51', 52', 53', 54', 79'
81', 82', 83'; total of 20 holes
3 1/8" csg gun 2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2849'---2883'	A/3000 gal 7 1/2% HCL + 50 BS
2849'---2883'	F/33,748 gal x-link gel & CO2 + 61,500# 20/40 + 44,000# 10/20 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
6-29-82		-		-	4	-	-
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
30	95		-	CAOF=103	-	-	-

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

VENTED SEP 28 1982

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

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICOSIGNED R. E. Throck

TITLE

REGULATORY COORDINATOR

DATE

7-6-82

XC: MMS (7), TLS, * (See Instructions and Spaces for Additional Data on Reverse Side)
(PARTNERS)

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.

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: "Sucks 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
NOT LOGGED			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
GLORIETA	558'	
YESO	786'	
TUBB	2134'	
ABO	2778'	

