

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION
ARTESIA, NM 88210

Form approved.
Budget Bureau No. 42-R355.6.

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 79701-4493

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
7-31-81

15. DATE SPUDDED 9-2-81
16. DATE T.D. REACHED 9-6-81
17. DATE COMPL. (Ready to prod.) 10-2-81
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3950.8' GR

20. TOTAL DEPTH, MD & TVD 3315'
21. PLUG, BACK T.D., MD & TVD 3260'
22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS REACHED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2654'---2762', ABO

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

23. 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#	1417'	12 1/4"	800HLW/300Thixset/200"C"/250Thixset	-
4 1/2"	10.5#	3315'	7 7/8"	700HLW/300Pozmix	-

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"	2550'	-

31. PERFORATION RECORD (Interval, size and number)
2654'-2660'; 2663'-70'; 2672'-74'; 2686';
2708'; 2760'; 62'; total of 22 holes
3 1/8" csg gun 1 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2654'---2762'	A/2500Ga17 1/2%HCL+25BS
2654'---2762'	F/24,200Ge1Ted2%KCL+12,100Ga1
	CO2+9000#100MeshSd+102,000#
	20/40MeshSd

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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-2-81	4	-	→	-	133	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
590	610	→	-	798	-	-	-

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

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. P. Mathis TITLE REGULATORY COORDINATOR DATE OCTOBER 12, 1981

XC: USGS (6), TLS, (See Instructions and Spaces for Additional Data on Reverse Side)
MTS (3), EEB, TW, K, FILE

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.), formations 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.

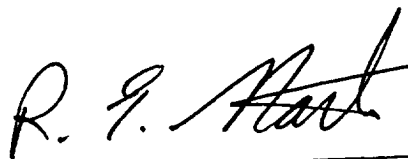
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS		
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			NAME	TOP	
FORMATION	TOP	BOTTOM		MEAS. DEPTH	TRUE VERT. DEPTH
NOT LOGGED			GLORIETA	286'	
			YESO	460'	
			TUBB	1954'	
			ABO	2622'	

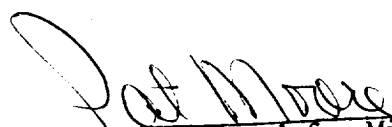
MESA PETROLEUM CO.
CINDY FEDERAL #1
1980' FNL & 1980' FEL, SEC 24, T8S, R22E
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>(DEPTH)</u>	<u>(DEVIATIONS)</u>
380'	1/2°
900'	1°
1427'	1 1/4°
2269'	1°
2791'	1 1/2°
3300'	1 1/2°


BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 13th day of October, 1981.


Notary Public in and for Midland County,
Texas.

Commission Expires: June 26, 1985.

