

NM OIL CONS. COMMISSION

Drawer DD

Artesia, NM 88210

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSTATE
OF NEW MEXICO
Oil and Gas Division
(See reverse side)Approved:
Budget Bureau No. 44-R-000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		GIL. WELL ☐	GAS WELL ☐	DRY ☒	Other _____
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEE-EN ☐	PLUG BACK ☐
		DIFF. RESV. ☐	Other: P&A		
2. NAME OF OPERATOR MESA PETROLEUM CO. ✓					
3. ADDRESS OF OPERATOR P.O. Box 2009 / Amarillo, TX 79189					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL & 1980' FEL At top prod. interval reported below At total depth SAME					
14. PERMIT NO.			DATE ISSUED 3-23-81		
15. DATE SPUDDED 4-10-81		16. DATE T.D. REACHED 4-16-81		17. DATE COMPL. (Ready to prod.) P&A 1-14-83	
20. TOTAL DEPTH, MD & TVD 4325'		21. PLUG. BACK T.D., MD & TVD SURFACE		22. IF MULTIPLE COMPL., HOW MANY? RECEIVED	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NONE					
26. TYPE ELECTRIC AND OTHER LOGS RUN CNFD					
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#	919'	17 1/2"	450 LT/200 THIXSET/500 "C"	NONE
8 5/8"	24#	1711'	11"	500 LT/200 THIXSET/500 "C"	NONE
4 1/2"	10.5#	4060'	7 7/8"	800 "C"/200 50/50 FOZ	NONE
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) 3695'-98'; 3732'-38'; total of 11 holes 3 1/8" csg gun 1 JSPF			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3695'-3738' AMOUNT AND KIND OF MATERIAL USED A/1500 gal 7 1/2% HCL + 30 BS Post Feb 23 P&A		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) P&A
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.
				WATER—BBL.	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) ACCEPTED FOR RECORD					
35. LIST OF ATTACHMENTS RECORD OF INCLINATION					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>R. E. Mathis</u>		TITLE <u>MINERALS MANAGEMENT SERVICE REGULATORY COORDINATOR</u>		DATE <u>2-15-83</u>	

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

XC: MMS-R (0+6), GEN RCDS, MAT CONT, RES ENG, GAS CONT, OPS (FILE), MIDLAND, ROSWELL 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.

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 TOP TRUE VERT. DEPTH
NOT LOGGED				GLORIFETA	1349'
				TUBB	2918'
				ABO	3547'

MESA PETROLEUM CO.
HUGGINS FEDERAL #2
660' FNL & 1980' FEL, SEC 17, T5S, R24E
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATION</u>
580'	3/4°
920'	1 1/2°
1362'	1 1/2°
2223'	1°
2713'	1 1/4°
3295'	1 1/2°
3745'	1 1/2°
4325'	1 1/2°

R. E. Mathis
R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 15th day of February, 1983.

Jan Rogers
Notary Public in and for Potter County,
Texas

Commission Expires: 4/13/85