

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See instructions on reverse side)

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											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FWL & 660' FSL At top prod. interval reported below SAME At total depth SAME											
14. PERMIT NO.		DATE ISSUED 8-22-80									
15. DATE SPUDDED 11-18-80		16. DATE T.D. REACHED 11-28-80		17. DATE COMPL. (Ready to prod.) 3-30-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4106.7' GR		19. ELEV. CASINGHEAD 4107'			
20. TOTAL DEPTH, MD & TVD 3500'		21. PLUG, BACK T.D., MD & TVD 3441'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ALL		24. ROTARY TOOLS ALL			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2918'---3052', ABO								25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL/GR-FDC-CNL								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#		930'		12 1/4"		200 Thixoment/500Lt/200C			
4 1/2"		10.5#		3500'		7 7/8"		900Lt/350"C			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2 3/8"	
										3003'	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2918'---2932', .25" entry, (19 holes)										DEPTH INTERVAL (MD)	
										2918'---2932'	
3034'---3052', .25" entry, (19 holes)										AMOUNT AND KIND OF MATERIAL USED:	
										F/1500 Gals-7 1/2% HCL w/20,000 Gals 75 Qual Foam w/20,000#20-40Sd	
										F/1500Gals 7 1/2% HCL w/30,000 Gals 75 Qual Foam w/45,000# 20-40Sd	
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 3-30-81		HOURS TESTED 2 HOURS		CHOKE SIZE -		PROD'N. FOR TEST PERIOD →		OIL—BBL. -		GAS—MCF. 42	
FLOW. TUBING PRESS. 795		CASING PRESSURE 790		CALCULATED 24-HOUR RATE →		OIL—BBL. -		GAS—MCF. 504		WATER—BBL. -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED										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											
SIGNED		REGULATORY COORDINATOR				DATE		APRIL 9, 1981			

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

XC: USGS (6), MEC, TLS, CEN RCDS, ACCTG, MAH, LMC, D&M, PARTNERS, 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 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. Consult local State

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 intervals, 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.)

17. 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						GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				GLORIETTA	620'		
				YESO	798'		
				ABO	2840'		

MESA PETROLEUM CO.
SALT FEDERAL #1
1980' FWL & 660' FSL, SEC 8, T8S, R23E
CHAVES COUNTY, NEW MEXICO

RECEIVED

APR 15 1981

RECORD OF INCLINATION

O. C. D.
ARTESIA, OFFICE

<u>(Depth)</u>	<u>(Deviation)</u>
102'	1/2°
528'	3/4°
900'	1/2°
1233'	1/2°
1511'	1°
1968'	1 1/4°
2358'	1°
2711'	1/2°
3173'	3/4°
3500'	1 3/4°

R. E. Mathis

BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 8th day of April, 1981.

Cindy Lu Sheppard
Notary Public in and for Midland County,
Texas.

Commission Expires: 7-27-81