

N.M.O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN DUPLICATE
(See other 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, TEXAS 79701															
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. ARTESIA OFFICE 1-9-81															
15. DATE SPUDDED 5-9-81		16. DATE T.D. REACHED 5-14-81		17. DATE COMPL. (Ready to prod.) 7-29-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4071.5' GR		19. ELEV. CASINGHEAD 4071'							
20. TOTAL DEPTH, MD & TVD 4300'		21. PLUG, BACK T.D., MD & TVD 4259'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ALL		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3736'---4087'							
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL/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#		1960'		12 1/4"		500LT/200Thixset/300"C/300Thixset		-					
4 1/2"		10.5#		4299'		7 7/8"		500LT/300Pozmix		-					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 3/8"		3640'			
31. PERFORATION RECORD (Interval, size and number) 3736'---42'; 7 HOLES 3819'---21'; 3 HOLES 3834', 60', 62'; 3 HOLES 4083'---87'; 5 HOLES										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3736'---4087' AMOUNT AND KIND OF MATERIAL USED A/2500Gal 7 1/2%HCL+35BS F/28000Gal Gelled KCL&CO2+6000# 100Mesh50-48000#20/40MeshSd					
33. PRODUCTION DATE FIRST PRODUCTION - PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING DATE OF TEST 7-29-81 HOURS TESTED 4 CHOKE SIZE - PROD'N. FOR TEST PERIOD - OIL—BBL. - GAS—MCF. 178 WATER—BBL. - GAS-OIL RATIO - FLOW. TUBING PRESS. 640 CASING PRESSURE 630 CALCULATED 24-HOUR RATE - OIL—BBL. - GAS—MCF. 1069 WATER—BBL. - OIL GRAVITY-API (CORR.) -										WELL STATUS (Producing or shut-in) SHUT-IN TEST WITNESSED BY E.L. BUTTROSS, JR.					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED										ACCEPTED FOR RECORD ROGER A. CHAPMAN AUG 10 1981 REGULATORY COORDINATOR		DATE AUGUST 5, 1981			
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. Martin TITLE DATE															

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

XC: USGS (6), TLS, CEN RCDS, ACCTG, MEC, LAND, MTS (3), ROSWELL, TW, K, EEB, ROSWELL, 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.), 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NOT LOGGED				ABO	3682'	

MESA PETROLEUM CO.
HOBBS FEDERAL #1
1980' FNL & 1980' FEL, SEC 8, T6S, R25E
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATIONS</u>
506'	1°
1556'	3/4°
1952'	3/4°
2206'	1°
2732'	1°
3229'	1°
3781'	1 1/4°
4274'	1 1/4°

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

Subscribed and sworn to before me this 3rd day of August, 1981.

Joe Moore
Notary Public in and for Midland County, Texas.

Commission Expires: 6-26-85