

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NM OIL CONS. COMMISSION
Artesia, NM 88210Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
2. NAME OF OPERATOR MESA PETROLEUM CO. /						
3. ADDRESS OF OPERATOR 1000 VAUGHN BLDG/ MIDLAND, TEXAS 79701-4493						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 685' FNL & 1295' FWL, SEC 18 At top prod. interval reported below 1260' FSL & 1235' FWL, SEC 7 At total depth SAME						
14. PERMIT NO.				O. C. D. DATE ISSUED ARTESIA, OFFICE		
15. DATE SPUDDED 8-2-79		16. DATE T.D. REACHED 1-17-80		17. DATE COMPL. (Ready to prod.) 7-16-80		18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 3012' GR
20. TOTAL DEPTH, MD & TVD 13,947'		21. PLUG, BACK T.D., MD & TVD 13,882'		22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY ALL
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,624'---13,879' MORROW						25. WAS DIRECTIONAL SURVEY MADE YES
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DLL/GR-BHCS/GR-N						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
20"	94	410	26	720/900		-
13 3/8"	61/68	3265	17 1/2	35/2900/300		-
9 5/8"	43.5/47	11,111	12 1/4	1450/400		-
5 1/4"	17/16.6	6912/3947	8 1/2	1500		-
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		
30. TUBING RECORD						
SIZE	DEPTH SET (MD)	PACKER SET (MD)				
2 7/8	6851'	6851'				
31. PERFORATION RECORD (Interval, size and number) 13,624'---13,879', .33" entry, 48 holes						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED			
13,624'---13,879'			A/1591 gals 7 1/2% ACID			
33.* PRODUCTION						
DATE FIRST PRODUCTION 7-16-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 7-31-80	HOURS TESTED 24	CHOKE SIZE 16/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 965	WATER—BBL. 185
FLOW. TUBING PRESS. 1000	CASING PRESSURE pkr	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 965	WATER—BBL. 185	OIL GRAVITY-API (CORR.) -
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Produced into pipeling						
35. LIST OF ATTACHMENTS *Well completed on State Lease L-3358			ACCEPTED FOR RECORD ROGER A. CHAPMAN		TEST WITNESSED BY D. Lemley	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED R. F. Nash			TITLE REGULATORY COORDINATOR U.S. GEOLOGICAL SURVEY		DATE 9-25-81	

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

xc: USGS (6), TLS, CEN RCDS, ACCTG, MEC, LAND, PARTNERS, FILE, REM, ROSWELL

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.)

NOTE: This form is being filed for Record purposes only per USGS request of 9-23-81.

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	TRUE VERT. DEPTH