

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		RECEIVED		
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		DEC 28 1979		
2. NAME OF OPERATOR Mesa Petroleum Co		O. C. D.		
3. ADDRESS OF OPERATOR 1000 Vaughn Building / Midland, Texas		ARTESIA, OFFICE		
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 At total depth		RECEIVED DEC 26 1979 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO 9-21-79		
15. DATE SPUDDED 9-29-79	16. DATE T.D. REACHED 10-26-79	17. DATE COMPL. (Ready to prod.) 11-19-79	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3392.6' GR	19. ELEV. CASINGHEAD 3393
20. TOTAL DEPTH, MD & TVD 9246'	21. PLUG, BACK T.D., MD & TVD 9137'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY → ALL	ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9033'---9100' Morrow				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CBL-CCL, GR-JB, CNL-FDC, DLL				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
13-3/8"	54.5#	358'	17-1/2"	358 sx "C"
8-5/8"	24#	1677'	11"	650 sx LTWT/200 sx "C"
5-1/2"	17#	9246'	7-7/8"	1st stage: 1100 sx "H"
				2nd stage: 1050 sx Poz + 100 sx "C"
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"	8947'	8931'		
31. PERFORATION RECORD (Interval, size and number)				
9033'---9042', .50" entry, 10 holes 9088'---9100', .50" entry, 13 holes				
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
9033'---9100'		spot 100 gals 10% acetic acid		
33.* PRODUCTION				
DATE FIRST PRODUCTION 11-19-79	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In
DATE OF TEST 12-10-79	HOURS TESTED 4	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 7
				GAS—MCF. 921
				WATER—BBL.
				GAS-OIL RATIO 131,500
FLOW. TUBING PRESS. 2440	CASING PRESSURE PKR	CALCULATED 24-HOUR RATE →	OIL—BBL. 42	GAS—MCF. 5523
				WATER—BBL.
				OIL GRAVITY-API (CORR.) 55.5
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				TEST WITNESSED BY J. Davis
35. LIST OF ATTACHMENTS C-122, Inclination Report				
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				
SIGNED <u>R. P. Mark</u>		TITLE <u>Regulatory Coordinator</u>		DATE <u>12-18-79</u>

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

XC: TLS, MEC, JWH, JBH, D&M, FILE, USGS, WI OWNERS