

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"/>		
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"/>
2. NAME OF OPERATOR Mesa Petroleum Co						O. C. D.	
3. ADDRESS OF OPERATOR 1000 Vaughn Building / Midland, Texas 79701						ARTESIA, OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 660' FEL At top prod. interval reported below At total depth						RECEIVED DEC 31 1979 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO	
5. LEASE DESIGNATION AND SERIAL NO. NM 4028		6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME						8. FARM OR LEASE NAME Sink Federal	
9. WELL NO. 1						10. FIELD AND POOL, OR WHOLE OR PART OF Undesignated Grayburg	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 9, T16S, R27E						12. COUNTY OR PARISH	
13. STATE						14. PERMIT NO.	
15. DATE SPUDDED 11-14-79		16. DATE T.D. REACHED 12-4-79		17. DATE COMPL. (Ready to prod.) 12-29-79		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GR 3522 RKB 3535	
19. ELEV. CASINGHEAD 3522		20. TOTAL DEPTH, MD & TVD 8550'		21. PLUG, BACK T.D., MD & TVD 1500'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ALL		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1300'-1308' Grayburg		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-FDC, DLL-Rxo, GR-CBL-CCL, TDT	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)					
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8		48#		350'		17-1/2"	
8-5/8		24#		1599		12-1/4"	
						200 TS + 750 LW + 200 "C"	
						2%cc	
29. LINER RECORD		SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
		2-3/8		1263		None	
31. PERFORATION RECORD (Interval, size and number) 1300'-1308' 0.38" entry (17 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
		1300'-1308'		A/1000 gals 20% NE-FE			
33.* PRODUCTION		DATE FIRST PRODUCTION 12-27-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 12-28-79		HOURS TESTED 7		CHOKE SIZE 28/64		PROD'N. FOR TEST PERIOD OIL—BBL. - GAS—MCF. 404 WATER—BBL. 2 GAS-OIL RATIO dry	
FLOW. TUBING PRESS. 170		CASING PRESSURE -		CALCULATED 24-HOUR RATE -		OIL GRAVITY-API (CORR.) None measured	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY J. Davis					
35. LIST OF ATTACHMENTS Form 9-331, inclination report, production report, C-102 acreage plat							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED R. E. Mark		TITLE Regulatory Coordinator		DATE 12-28-79			

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