

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

copy to SF

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 Yates Petroleum Corporation						3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FEL of Sec. 23-17S-23E At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. NM-0554756	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME						7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Federal "GI" Com						9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT High Hope Abo						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23-17S-23E Unit B NMPM	
12. COUNTY OR PARISH Eddy		13. STATE NM		14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 7-13-76	16. DATE T.D. REACHED 8-1-76	17. DATE COMPL. (Ready to prod.) 8-24-76		18. ELEVATIONS (DF, RNB, RT, CR, ETC.)* 3921' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7085'	21. PLUG BACK T.D., MD & TVD 4711'	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-7085'	CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4424½-4472' Abo						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC, DLL/Rxo						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	
13-3/8"	48#	160'	17½"	150 sacks			
8-5/8"	24#	1305'	12½"	850 sacks			
4½"	10.5#	7080'	7-7/8"	120735 sacks			
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"	4405'	4383'
31. PERFORATION RECORD (Interval, size and number) 4424½-4472' w/20 .45" shots				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				4426-4471'	A/4000g 15% DS-30 & N2		
				4424-4472'	60000g treated wtr and		
					100000# sand, 70000# 20-40		
					30000# 100 mesh		
33. PRODUCTION							
DATE FIRST PRODUCTION 8-24-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In		
DATE OF TEST 9-23-76	HOURS TESTED 5	CHOKE SIZE 17/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. TSTM	GAS—MCF. 110	WATER—BBL. None	GAS-OIL RATIO Dry Gas
FLOW. TUBING PRESS. 332	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. TSTM	GAS—MCF. 531	WATER—BBL. None	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (S.G -0.635; Btu-1120)						TEST WITNESSED BY Don Weaver	
35. LIST OF ATTACHMENTS Deviation Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Christine Tomlinson		TITLE Geol. Secty			DATE 9-29-76		

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