

UN' ED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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SUBMIT IN DUPLIC

(See instructions on reverse side)

Copy to DF
Form approved,
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		RECEIVED MAY 31 1977		5. LEASE DESIGNATION AND SERIAL NO. NM 2347	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210		25609		8. FARM OR LEASE NAME Collins HS Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1980' DEL of Sec. 35-16S-24E At top prod. interval reported below At total depth		14. PERMIT NO. _____ DATE ISSUED _____		9. WELL NO. 1	
15. DATE SPURRED 5-6-77		16. DATE T.D. REACHED 5-22-77		10. FIELD AND POOL, OR WILDCAT W. Cottonwood Creek Wildcat Wolfcamp Gas	
17. DATE COMPL. (Ready to prod.) 5-28-77		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3678' GR		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 35-16S-24E Unit G NMPM	
20. TOTAL DEPTH, MD & TVD 7129'		21. PLUG, BACK T.D., MD & TVD 4956 WL		12. COUNTY OR PARISH Eddy	
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY →		13. STATE NM	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4765-4837' Upper Wolfcamp				19. ELEV. CASINGHEAD	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, 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
13-3/8"	48# J-55	220'	17 1/2"	200 sacks	
8-5/8"	24# J-55	866'	12 1/4"	500 sacks	
4 1/2"	9.5# K-55	4974'	7-7/8"	225 sacks	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					2-3/8"
31. PERFORATION RECORD (Interval, size and number) 4767-4837' 2/14.34" holes			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
4767-4837'			2000 gallons 15% DS acid		
33. PRODUCTION					
DATE FIRST PRODUCTION 5-38-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) SI WOPLC
DATE OF TEST 5-28-77	HOURS TESTED 24	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 700
WATER—BBL. -	GAS—OIL RATIO -				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 700	WATER—BBL. -
OIL GRAVITY-API (CORR.) -					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					TEST WITNESSED BY H. Apple
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>Christie Tomkins</u>		TITLE <u>Geol. Secty</u>		DATE <u>5-31-77</u>	

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