

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE*
(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 ☒	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				MAR 06 1981	
3. ADDRESS OF OPERATOR		207 South 4th St., Artesia, NM 88210				O. C. D.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)		At surface 990' FSL & 1650' FEL				U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO	
At top prod. interval reported below						12. COUNTY OR PARISH	
At total depth						Eddy	
14. PERMIT NO.		U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO				13. STATE	
						NM	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
1-16-81	1-20-81	2-22-81	3523' GR				
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPLEMENTS, HOW MANY*	23. INTERVALS DRILLED BY		24. WAS DIRECTIONAL SURVEY MADE		
1500'	1497'		0-1500'		No		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*			PETER W. CHESTER		25. WAS WELL CORED		
1304-1/2-1441' San Andres			MAR 5 1981		No		
26. TYPE ELECTRIC AND OTHER LOGS RUN			U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		27. WAS WELL CORED		
Gamma Ray - Neutron					No		
28. CASING RECORD (Report all strings set in well)			CEMENTING RECORD		AMOUNT PULLED		
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE				
10-3/4"	40.50#	350'	15"	250			
7"	20#	1168'	9-1/2"	550			
4-1/2"	9.5#	1500'	6-1/4"	175			
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	
					2-3/8"	1258'	
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
1327-1441' w/11 .50" holes			DEPTH INTERVAL (MD)				
1304 1/2-1435' w/14 .50" holes			1327-1441'				
			1304 1/2-1435'				
			AMOUNT AND KIND OF MATERIAL USED				
			acidized w/2000 g. 15% regular				
			acid, frac'd perf'd w/60000 g.				
			1% KCL wtr, 90000# sd.				
33.* PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)				
2-22-81	Pumping		Producing				
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	
2-26-81	24	—	→	35	32	9	
CAS-OIL RATIO	914/1						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
20#	20#	→	35	32	9	39	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED BY				
Sold			J. M. Morgan				
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		TITLE		DATE			
J. M. Morgan		Engineering Secretary		2-27-81			

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