

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See oil
STANDARD
INDUSTRIAL
PRACTICES)Form approved,
Bullock Bureau No. 42 R355.5.

LEASE DESIGNATION AND SERIAL NO.

NM-15896

G. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				1. UNIT AGREEMENT NAME			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DEEP RESER ☐ Other ☐				2. FARM OR LEASE NAME			
2. NAME OF OPERATOR Yates Drilling Company				DeLuna Federal			
3. ADDRESS OF OPERATOR 207 South 4th Street, Artesia, N.M. 88210				3. WELL NO. 3			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL & 1980' FEL At top prod interval reported below At total depth				10. FIELD AND POOL, OR WILDCAT SE Chaves Queen Gas Area 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Assoc. Sec. 34-T12S-24E			
14. PERMIT NO.				DATE ISSUED			
15. DATE STARTED 2-11-85				16. DATE T.D. REACHED 2-19-85			
17. DATE COMPL. (Ready to prod.) 3-20-85				18. ELEVATIONS (DF, BKR, FT, GR, ETC.)* 4433.4' GL			
20. TOTAL DEPTH, MD & TVD 3100'				21. PLUG, BACK T.D., MD & TVD -			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY 0-3100'			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)* 2987½-2993', Queen				25. WAS DIRECTIONAL SURVEY MADE -			
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Litho Density, Natural Gamma Ray Spectrometry Log				27. WAS WELL CORED Yes			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		433'		12 1/4"	
5 1/2"		14#		3094'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2 3/8"		2936'					
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		2936'					
31. PERFORATION RECORD (Interval, size and number) 2987½-2993, 5/8" holes, 13 holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2987½-2993				Acidized & frac'd w/ 750 gals. 15% ACL, 15000 gals. 30# gel water 23½ tons CO₂ & 23000# (13000# 20/40 and 10000# 10/20) sand.			
33. PRODUCTION							
DATE FIRST PRODUCTION 3-20-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-20-85		HOURS TESTED 24 hrs.		CHOKE SIZE -		PROD'N. FOR TEST PERIOD →	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 55	
						GAS—MCF. 32	
						WATER—BBL. 15	
						OIL GRAVITY-API (CORR.) 582/1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as obtained from all available records							
SIGNED Peter J. Luskman		TITLE Production Clerk		BUREAU OF LAND MANAGEMENT ROSSELL RESOURCE AREA		DATE 3-27-85	

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

RECEIVED

APR 12 1985

O.C.
HOMES OFFICE