

U. S. STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE
TE.
(See other instructions on reverse side)
ARTESIA, NM 88210Form approved.
Budget Bureau No. 42-R355.5.

c/sf

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		Martin Yates III ✓					
3. ADDRESS OF OPERATOR		207 South 4th St., Artesia, NM 88210					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)		At surface 660 FSL & 660 FEL, Sec. 22-T18S-R29E At top prod. interval reported below At total depth					
14. PERMIT NO.		DATE ISSUED OCT 21 1983 ARTESIA, OFFICE		12. COUNTY OR PARISH Eddy		13. STATE NM	
15. DATE SPUDDED 7-12-83	16. DATE T.D. REACHED 7-18-83	17. DATE COMPL. (Ready to prod.) 10-18-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3479.5' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3530'	21. PLUG, BACK T.D., MD & TVD 2760'	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-3530'	CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2086-2105; 2541-59; 2673-79' Queen-Grayburg						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron						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	
8-5/8"	24#	358'	12-1/4"	350			
4-1/2"	9.5#	3529'	7-7/8"	1400			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE 2-3/8"	DEPTH SET (MD) 2680'	PACKER SET (MD) -
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2551-59' w/16 .40" holes 2673-79' w/12 .40" holes 2541-45' w/8 .40" holes 2086-2105' w/16 .50" holes				DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 2551-2679' w/2000g 15% acid.SF w/50000# 20/40 + 30000# 10/20 sd. 2541-59' SF w/66000# 10/20, 40000g. KCL. 2086-2105' w/2000g acid. SF w/15500# 20/40, 41500# 10/20 sd, 30680g. KCL wtr.			
33.* DATE FIRST PRODUCTION 10-14-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10-18-83	HOURS TESTED 24	CHOKE SIZE Open	PROD'N. FOR TEST PERIOD →	OIL—BBL. 8	GAS—MCF. 32	WATER—BBL. 10	GAS-OIL RATIO 4000/1
FLOW. TUBING PRESS. 15#	CASING PRESSURE 15#	CALCULATED 24-HOUR RATE →	OIL—BBL. 8	GAS—MCF. 32	WATER—BBL. 10	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be sold							
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 <i>Jerome Aguilar</i>		TITLE Production Supervisor				DATE 10-19-83	

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