

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM Oil Cons. Commission
Drawer DD
SUBMIT IN DUPL E*
Artesia, NM 88211
Instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-010
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other <u>ART 11</u>		5. LEASE DESIGNATION AND SERIAL NO. NM-19421	
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 (505) 748-1471		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Catterson SS Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL & 660' FEL (Unit I, NESE) At top prod. interval reported below At total depth		9. WELL NO. 7	
14. PERMIT NO. API 30-005-63033		DATE ISSUED	
15. DATE SPUNDED RH 1-4-95 RT 1-9-95		16. DATE T.D. REACHED 1-18-95	
17. DATE COMPL. (Ready to prod.) 4-3-95		18. ELEVATIONS (DF, RKB, RT GR, ETC.)* 3726' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4544'	
21. PLUG, BACK T.D., MD & TVD 4498'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY → 140-4544'		ROTARY TOOLS	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4276-4343' Abo		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDC & DLL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"		40'	26"
9-5/8"	36#	903'	14-3/4"
4-1/2"	10.5#	4544'	8-3/4"
CEMENTING RECORD		AMOUNT PULLED	
Cement to surface			
750 sx - circulate			
375 sx + 300 sx (1")			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	4213'	4215'	
31. PERFORATION RECORD (Interval, size and number) 4276-4343' w/20 .42" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4276-4343'		Acidized w/2500g 7-1/2% NEFE	
acid & BS. Frac'd w/104000g 30# crosslink			
gel & 204000# 20-40 Brady sand			
33.* PRODUCTION			
DATE FIRST PRODUCTION 4-6-95		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 4-7-95	HOURS TESTED 24	CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD →
OIL—BBL. 1000	GAS—MCF. 1000	WATER—BBL.	
FLOW. TUBING PRESS. 650#	CASING PRESSURE packer	CALCULATED 24-HOUR RATE →	OIL—BBL. 1000
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY David Weaver	
35. LIST OF ATTACHMENTS Deviation survey & logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Rusty Klein</u>		TITLE <u>Production Clerk</u>	
DATE <u>April 10, 1995</u>			

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta Yeso Tubb Abo	702' 1730' 1858' 3290' 3972'	

38. GEOLOGIC MARKERS