

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMITTING OFFICE
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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				(505) 748-1471	
3. ADDRESS OF OPERATOR		105 South 4th St., Artesia, NM 88210				O. C. D. ARTESIA OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1980' FNL, 660' FWL, Sec. 23-24S-31E				At top prod. interval reported below	
At total depth							
14. PERMIT NO.		DATE ISSUED		API #30-015-26630			
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
2-10-91	6-14-91	1-4-92	3554' GR				
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
15450'	8037'			0-TD			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE		
7204-7974' Delaware					No		
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED		
DLL-MSFL; SDL-SDN; Compensated Sonic					No		
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
20"	94#	706'	26"	1700 SX		1992	
13-3/8"	68#, 72#	4450'	17 1/2"	3550 SX			
9-5/8"	53.5; 43.4; 47#	12010'	12 1/4"	1000 SX			
5-1/2"	15.5; 17#	8037'	12 1/4"	2500 SX			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7090'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
7972-7974' w/6 - .41" Holes (2 SPF)				DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED
7204-7217' w/14 - .41" Holes (2 SPF)				7972-74'			w/500g 7 1/2% acid. SF w/1500g 35# gel, 5100g 35# XL+11800# 20/40 sand.
				7204-17'			w/750g 7 1/2% acid. SF w/3000g 35# gel, 10000g 35# XL+22500# 20/40 sand.
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-28-91		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-4-92	24	Open		62	30	135	484
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	40		62	30	135	37.7	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented						Jerry Wyatt	
35. LIST OF ATTACHMENTS							
Logs, 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	
[Signature]		Production Supervisor				1-6-92	

*(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);					38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
					Rustler T. Salt Delaware Cherry Canyon Brushy Canyon Bone Springs 3rd B. Spring Sd Wolfcamp Strawn Atoka Morrow Clastic	688 1020 4493 5468 7228 8366 11245 11732 13754 13910 14917		