

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FSL & 430' FEL, sec. 14-22S-31E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED API #30-015-26548

15. DATE SPUNDED 8-16-91 16. DATE T.D. REACHED 9-2-91 17. DATE COMPL. (Ready to prod.) 9-24-91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3550' GR

20. TOTAL DEPTH, MD & TVD 8440' 21. PLUG, BACK T.D., MD & TVD 8360' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-8440'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6773-8292' Delaware 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-LDT; DLL 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	860'	17 1/2"	750 sx	
8-5/8"	32#	4460'	11"	1700 sx	
5 1/2"	15.5# & 17#	8440'	7-7/8"	775 sx	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-7/8"	7900'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6773-8292' w/104 - .42" Holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		6773-8292'	5500g. 7 1/2% acid. SF w/
			77500g. 35# XL gel + 100750#
			20/40 sd + 25000# 16/20 sd.

33.* DATE FIRST PRODUCTION 9-18-91 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-24-91	24	2"		225	170	300	755
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	40		225	170	300		38

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Connected to Yates Gas Gathering 9-24-91 TEST WITNESSED BY Jerry Wyatt

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 [Signature] TITLE Production Supervisor DATE 9-27-91

*(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, flowing and shut-in pressures, and recoveries):	38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
				Rustler T. Salt B. Salt Delaware Cherry Canyon Brushy Canyon Bone Spring	793 1111 4160 4445 5446 7133 8329