

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Conservation Mission
Drawer DD
Artesia, NM 88210

Expires August 31, 1985

dsy

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 3-T7S-R25E	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		12. COUNTY OR PARISH Chaves	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471		13. STATE NM	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		14. PERMIT NO. API 30-005-63019	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 1980' FEL (Unit J, NWSE) At top prod. interval reported below At total depth		15. DATE SPUDDED RH 9-30-94 RT 10-2-94	
5. DATE T.D. REACHED 10-12-94		16. DATE COMPL. (Ready to prod.) 11-7-94	
17. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3805' GR		18. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4250'		21. PLUG, BACK T.D., MD & TVD 4145'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 40-4250'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3666-3938' Abo		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDC & DLL		27. WAS WELL CORED No	
29. 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#	934'	14-3/4"
7"	26#	1635'	8-3/4"
4-1/2"	10.5#	4250'	6-1/8"
CEMENTING RECORD			
Cement to surface			
750 sx - circulate			
500 sx - circulate			
175 sx			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	3616'	3619'	
31. PERFORATION RECORD (Interval, size and number)			
3914-3938' w/13 .42" holes			
3832-3840' w/5 .42" holes			
3666-3676' w/6 .42" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
SEE ATTACHED SHEET			
33.* PRODUCTION			
DATE FIRST PRODUCTION 11-7-94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 11-8-94	HOURS TESTED 24	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD ---
OIL—BBL. ---	GAS—MCF. 1500	WATER—BBL. misting	GAS-OIL RATIO N/A
FLOW. TUBING PRESS. 200#	CASING PRESSURE packer	24-HOUR RATE ---	OIL GRAVITY-API (CORR.) ---
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY David Weaver	
35. LIST OF ATTACHMENTS Deviation Survey and logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Rusty Kline		DATE 11-9-94	

NOV 17 1994
(See Instructions and Spaces for Additional Data on Reverse Side)

7. 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	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
					San Andres Glorieta Yeso Tubb Abo	458' 1425' 1542' 3031' 3618'	

YATES PETROLEUM CORPORATION
Thorpe MI Federal Com #11
Section 3-T7S-R25E
Chaves County, New Mexico

#32: ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.:

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
3914-3938'	Acidized with 1000 gallons 7-1/2% HCL acid and ball sealers
3832-3840'	Acidized with 1000 gallons 7-1/2% HCL acid and ball sealers
3666-3676'	Acidized with 1000 gallons 7-1/2% HCL acid and ball sealers
3666-3938'	Frac'd with 220000 gallons 30# linear gel and 440000# 20-40 Brady sand.