

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

LEASE DESIGNATION AND SERIAL NO.

NM-27276

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

311 S 1st
Artesia, NM 88210
10-2834

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other <u>Recompletion</u>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471		8. FARM OR LEASE NAME Benson Deep Unit	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 2180' FEL (Unit 0, SWSE) At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Nimanim Ridge Undesignated Morrow 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 33-T18S-R30E	
14. PERMIT NO. API 30-015-22793		DATE ISSUED	
15. DATE SPUNDED Recompletion 3-20-98		16. DATE T.D. REACHED 4-8-98	
17. DATE COMPL. (Ready to prod.) 4-8-98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3404' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 12071'	
21. PLUG, BACK T.D., MD & TVD 11760'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Pulling Unit		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11538-11615' Morrow		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN None		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	50#	448'	17-1/2"
9-5/8"	28#	3494'	12-1/4"
5-1/2"	17# & 15.5#	12065'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
In place			
In place			
In place			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	11415'	11456'	
31. PERFORATION RECORD (Interval, size and number)			
11794-11803' w/40 .42" holes			
11538-11552' w/60 .42" holes			
11604-11615' w/48 .42" holes			
ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
SEE ATTACHED SHEET			
33.*			
DATE FIRST PRODUCTION 4-7-98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) SIWOPLC			
DATE OF TEST 5-12-98	HOURS TESTED 24	CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 50#	CASING PRESSURE packer	CALCULATED 24-HOUR RATE →	OIL—BBL. 93
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be sold when hookup available		TEST WITNESSED BY David Weaver	
35. LIST OF ATTACHMENTS None			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Rusty Allen</u>		TITLE <u>Operations Technician</u>	
DATE <u>May 26, 1998</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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
REFER TO ORIGINAL COMPLETION						

RECEIVED
1998 MAY 27 A 9:01
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ROSWELL OFFICE