

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

4517

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____		
1b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP EN ☐	PLUG BACK ☐	DIFF. SERV. ☐	Other <u>DHC-2913</u>
2. NAME OF OPERATOR Yates Petroleum Corporation						5. LEASE DESIGNATION AND SERIAL NO. NM-3051	
3. ADDRESS AND TELEPHONE NO. 105 South Fourth St. - Artesia, NM 88210 505-748-1471						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FEL (Unit I, NESE) At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED RH 1-8-2001 RT 1-16-2001						16. DATE T.D. REACHED 2-3-2001	
17. DATE COMPL. (Ready to prod.) 4-18-2001						18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 3722' GR	
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD 5375'	
21. PLUG, BACK T.D., MD & TVD 5360'						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 140-5375'						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3719-3977' (Abo) & 4865-5010' (Penn)	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDC, BHC & Laterolog	
27. WAS WELL CORRED No						28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED
16"			40'	20"	Cement to surface		
11-3/4"	42#		955'	14-3/4"	600 sx - circulate		
5-1/2"	15.5#		5375'	7-7/8"	550 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"	3646'	3656'
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4865-5010' w/96 .41" holes				DEPTH INTERVAL (MD)			
2719-3977' w/43 .41" holes				AMOUNT AND KIND OF MATERIAL USED			
JUL 12 2001				SEE ATTACHED SHEET			
ALEXIS C. SWOBODA PETROLEUM ENGINEER							
33. PRODUCTION							
DATE FIRST PRODUCTION 3-1-2001		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-10-2001	HOURS TESTED 24	CHOKED SIZE 26/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 8	GAS—MCF. 657	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. 150#	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. 8	GAS—MCF. 657	WATER—BBL. 0	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Phil Morgan	
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>[Signature]</u>		TITLE <u>Operations Technician</u>				DATE <u>July 10, 2001</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	523'	
				Glorieta	1484'	
				Yeso	1598'	
				Tubb	3030'	
				Abo	3673'	
				Wolfcamp	4456'	
				Cisco	4918'	
				Penn Clastics	4985'	
				Basement -		
				Peridotite	5174'	

38.

GEOLOGIC MARKERS

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