

CONFIDENTIALUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil & Gas Division
811 S. 16th St.
Albuquerque, NM 87102-2834**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. REVR. ☐	Other ☐
2. NAME OF OPERATOR Harvey E. Yates Company						5. LEASE DESIGNATION AND SERIAL NO. NM-71526	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1933, Roswell, N.M. 88202 505/623-6601						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FNL & 2005' FEL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME Bennett Ranch Unit	
14. PERMIT NO.						13. STATE N.M.	
DATE ISSUED						12. COUNTY OR PARISH Otero	
15. DATE SPUDDED 8/3/97		16. DATE T.D. REACHED 8/25/97		17. DATE COMPL. (Ready to prod.) 11/10/97		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5100'	
19. ELEV. CASING HEAD same		20. TOTAL DEPTH, MD & TVD 7075'		21. PLUG, BACK T.D., MD & TVD 4970'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY All		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4506-4518' Mississippian		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC/GR, DLL/GR, CBL/CCL/GR	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) TCP 4506-4518' (2 jsfp = 25 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4506-4518' natural ***SEE ATTACHED SCHEMATIC FOR TEST RECORD OF INTERVALS		33. PRODUCTION DATE FIRST PRODUCTION 11/10/97 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing DATE OF TEST 12/12/97 HOURS TESTED 24 hrs CHOKE SIZE 20/64" PROD'N. FOR TEST PERIOD TSTM OIL—BBL. 2200 GAS—MCF. TSTM WATER—BBL. TSTM GAS-OIL RATIO 0 OIL GRAVITY-API (CORR.) N/A TEST WITNESSED BY Ray Nokes DATE 2/16/98		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI (vented during test), WOPL	
35. LIST OF ATTACHMENTS E-logs, C-102, deviation survey		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED Ray F. Nokes TITLE Prod. Mgr/Eng		DATE 2/16/98	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

47. 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
Helms (U. Miss)	4506	4518	GAS	Yeso Alto Hueco Powwow Penn Sh Penn ls Helms L. Miss ls Percha Camutillo Fusselman Montoya El Paso Bliss Granite Wash TD	surface 340 660 2190 2440 3490 4430 4630 4905 4950 4975 5475 5820 6915 7066 7075	

38. GEOLOGIC MARKERS