

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 LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. NM-9018							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Young Deep Unit							
2. NAME OF OPERATOR Harvey E. Yates Company				7. UNIT AGREEMENT NAME P. O. BOX 1933							
3. ADDRESS OF OPERATOR P. O. Box 1933, Roswell, New Mexico 88201				8. FARM OR LEASE NAME 83240							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 1980' FEL At top prod. interval reported below At total depth Same				9. WELL NO. 15							
14. PERMIT NO.				DATE ISSUED							
15. DATE SPUDDED 3/9/85				16. DATE T.D. REACHED 4/9/85							
17. DATE COMPL. (Ready to prod.) 5/7/85				18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3830' GL							
19. ELEV. CASINGHEAD				20. TOTAL DEPTH, MD & TVD 9280							
21. PLUG, BACK T.D., MD & TVD 8630				22. IF MULTIPLE COMPL., HOW MANY* NA							
23. INTERVALS DRILLED BY →				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8432' to 8548' Bone Springs							
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN CD, CN w/GR & DIFL							
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		537'		17 1/2		400 SXS		NA	
8 5/8		24 & 32		2680'		11		1050 SXS		NA	
5 1/2		17		9063'		7 7/8		1390 SXS		NA	
29. LINER RECORD				30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2 3/8	
										8331	
										8331	
31. PERFORATION RECORD (Interval, size and number) 8432' to 8444' & 8470' to 8475' (2 SPF) 8525' to 8530' & 8546' to 8548' (2 SPF, 16 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
				8525' to 8548'		Acidize w/450 gas & 35 Ball Sealer					
				8432' to 8475'		Acidize w/4500 gal 20% & 68 Ball Sealers.					
33.* PRODUCTION											
DATE FIRST PRODUCTION 5/8/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Prod					
DATE OF TEST 5/12/85		HOURS TESTED 24		CHOKE SIZE 22/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 250		GAS—MCF. 122	
WATER—BBL. 0		GAS-OIL RATIO 498		FLOW. TUBING PRESS. 180		CASINO PRESSURE		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) 37	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				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>J. M. Young</u>				TITLE <u>Drilling Superintendent</u>				DATE <u>May 13, 1985</u>			

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

GEOLOGIC MARKERS

RECEIVED
MAY 15 1985
FBI
HOLLS OFFICE