

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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-24488	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Young Deep Unit	
2. NAME OF OPERATOR Harvey E. Yates Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1933, Roswell, New Mexico 88201		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 660' FWL At top prod. interval reported below At total depth Same		9. WELL NO. #22	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT N. Young Bone Springs	
15. DATE SPUNDED 5/17/85 16. DATE T.D. REACHED 6/12/85 17. DATE COMPL. (Ready to prod.) 7/6/85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3836' GR 19. ELEV. CASINGHEAD		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec 4 T-18S R-32E	
20. TOTAL DEPTH, MD & TVD 9202' 21. PLUG. BACK T.D., MD & TVD 8440' 22. IF MULTIPLE COMPL. HOW MANY* _____ 23. INTERVALS DRILLED BY 0-9202' ROTARY TOOLS CABLE TOOLS NA		12. COUNTY OR PARISH Lea	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8331'-8396' Bone Springs		13. STATE New Mexico	
25. WAS DIRECTIONAL SURVEY MADE NA		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Lateral/Micro-Lateral/Compensated Density/Compensated Neutron/GR	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 8331-8396' 9 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 8331-8396' 12,250 gal acid & 18 ball sealers	
33. PRODUCTION DATE FIRST PRODUCTION 7/7/85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing		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 <i>A. M. Long</i> TITLE Drilling Superintendent DATE 7/12/85		TEST WITNESSED BY JUL 18 1985 John Bilberry	

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

GEOLOGIC MARKERS

recoveries):	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed & Anhy	0'	1190'	1190'		Rustler	1111'	
Anhy & Salt	1190'	2605'	2605'		Yates	2618'	
Anhy	2605'	3850'	3850'		Queen	3764'	
Dolo & Anhy	3850'	4365'	4365'		Bone Springs	6008'	
Dolomite	4365'	5470'	5470'		Wolfcamp	9140'	
Dolo & Sand	5470'	5890'	5890'				
Sand	5890'	6046'	6046'				
Dolomite	6046'	6851'	6851'				
Dolo & Chert	6851'	7258'	7258'				
Lime & Chert	7258'	7585'	7585'				
Lime	7585'	7785'	7785'				
Dolo & Shale	7785'	8900'	8900'				
Dolo & Sand	8900'	9202'	9202'				