

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

88240 NM-11118

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		7. UNIT AGREEMENT NAME Young Deep Unit	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DRY REVEN ☐ Other ☐		8. FARM OR LEASE NAME, WELL NO. Young Deep Unit # 21	
2. NAME OF OPERATOR Harvey E. Yates Company		9. API WELL NO. 30-025-32288	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1933 Roswell, NM 88202 1-(505)-623-6601		10. FIELD AND POOL, OR WILDCAT Young Wolfcamp	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface K, 1330' FS & WL At top prod. interval reported below At total depth K, 1617' FSL & 1334' FWL		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 3, T-18s, R-32e	
14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH Lea	
15. DATE SPUDDED 11-12-93		13. STATE NM	
16. DATE T.D. REACHED 12-12-93		17. DATE COMPL. (Ready to prod.) 1-7-94	
18. ELEVATION (OF, HKB, RT, OR, ETC.) 3870.5' GR.		19. ELEV. CASINGHEAD -----	
20. TOTAL DEPTH, MD & TVD 10,975'		21. PLUG BACK T.D., MD & TVD 10,910'	
22. IF MULTIPLE COMPL. HOW MANY? -----		23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (ID, MD & TVD) 10,346-10,657' Wolfcamp		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNLD/GR DLL/MSFL/Gr		27. WAS WELL CORDED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48#	408'	17 1/2"
8 5/8"	32#	3,100'	12 1/4"
5 1/2 "	17#	10,975'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2 3/8"			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	AMOUNT AND KIND OF MATERIAL USED	
2 3/8"	10,762' SN	10,204' TAC	
31. PERFORATION RECORD (Interval, size and number)			
10,346'-10,657' (OA) .41" 158 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
10,346-657' (OA)		47,800 gals 15 & 20% HCL	
33. PRODUCTION			
DATE FIRST PRODUCTION 1-7-94	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1.25" x 26' pump.		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 2-28-94	HOURS TESTED 24	CHOKE SIZE -----	PROD'N. FOR TEST PERIOD 286
FLOW. TUBING PRSS. -----	CASING PRESSURE -----	CALCULATED 24-HOUR RATE 286	GAS—MCF. 499
WATER—BBL. 25 (load)		GAS-OIL RATIO 1744	
OIL GRAVITY-API (CORR.) 41.2 API		TEST WITNESSED BY R. Finney	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS Sundry, C-102, C-104, Logs, Inclination			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>[Signature]</i>		TITLE Prod. Mgr./ Eng.	
DATE 3-4-94			

*(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
Red Bed	0	822
Anhy., salt	822	2332
Dolo, Anhy.	2332	3306
Li, Sh.	3306	3610
Li, Dolo, Sh	3610	6225
Dolo, Sd, Sh	6225	9350
Li, Dolo, Ch, Li.	9350	TD

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1220	
Yates	2690	
Queen	3820	
San Andres	4628	
Bone Spring	6036	
Bone SpringSD	8442	
Wolfcamp	9352	

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