

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-29697	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Harvey E. Yates Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1933, Roswell, New Mexico 88202		8. FARM OR LEASE NAME Ledbetter 6 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 330' FWL At top prod. interval reported below At total depth same		9. WELL NO. #1	
14. PERMIT NO. 30-025-30738		10. FIELD AND POOL, OR WILDCAT North Young Bone Springs	
DATE ISSUED 11/27/90		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, T18S, R33E	
15. DATE SPUDDED 12/27/90		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 1/11/90		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 1/30/90		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3919.8 GL	
19. ELEV. CASINGHEAD 3919.8		20. TOTAL DEPTH, MD & TVD 9192	
21. PLUG, BACK T.D., MD & TVD 9148		22. IF MULTIPLE COMPL., HOW MANY * Rotary	
23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION— TOP, BOTTOM, NAME (MD AND TVD) * 7974-8962 (oa)	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DLL w/Micro & DN w/GR	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CABINO SIZE		WEIGHT, LB./FT.	
13 3/8		54.5	
8 5/8		32	
5 1/2		17	
DEPTH SET (MD)		HOLE SIZE	
405		17 1/2	
2983		12 1/4	
9192		7 7/8	
CEMENTING RECORD		AMOUNT PULLED	
425		Circ to surface	
1400		Circ to surface	
1275		TOC @ 2500'	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2 3/8		8520	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8628-8962 (11 holes- 2 @ 8930)		DEPTH INTERVAL (MD)	
*8408-24' (2 spf-33 holes)		8628-8962	
*8250-66' (oa) (2 spf-33 holes)		AMOUNT AND KIND OF MATERIAL USED	
*8049-71 (oa) (1 spf-9 holes)		Acdz w/3000 gals SRA + 26 BS,	
*7974-80 (2 spf-13 holes)		Frac w/10,000 gals pre-pad, 110,000	
		gals BS-40 +171,250# Carbolite	
		*See attached Sundry	
33.* PRODUCTION			
DATE FIRST PRODUCTION 2/2/90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Shut In			
DATE OF TEST 2/3/90		HOURS TESTED 24	
CHOKE SIZE		PROD'N. FOR TEST PERIOD 10	
OIL—BBL.		GAS—MCF. 0	
WATER—BBL. 127		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE 10		OIL—BBL. 0	
GAS—MCF. 127		WATER—BBL.	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY Ray Coor	
35. LIST OF ATTACHMENTS Deviation Survey, E-logs & Sundry			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>V. Teel</u>		TITLE <u>Prod Secretary</u>	
DATE <u>8/31/90</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
Surface	750'	750'	Red Bed			
750'	2050'	2050'	Salt & Anhy	Rustler	1368	1368
2050'	3500'	3500'	Anhy	Yates	2865	2865
3500'	4400'	4400'	Anhy & Dolo	7 Rivers	3300	3300
4400'	5700'	5700'	Dolo	Bowers	3774	3774
5700'	6250'	6250'	Sand & Dolo	Queen	4080	4080
6250'	7700'	7700'	Lime & Chert	Penrose	4336	4336
7700'	7900'	7900'	Lime	Grayburg	4626	4626
7900'	9190	9190	Dolo & Sand	Delaware	5338	5338
				Bone Springs	6290	6290
				TD	9192	9192

38.

GEOLOGIC MARKERS