

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons

N.M. Div. Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
1b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF-GENVR <input type="checkbox"/> Other <input type="checkbox"/>		8. FARM OR LEASE NAME, WELL NO Power Deep 31 Fed Com #1	
2. NAME OF OPERATOR Harvey E. Yates Company		9. API WELL NO. 30-015-315720051	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1933, Roswell, NM 505-623-6601		10. FIELD AND POOL OR NAME N. Shugart Morrow Empire Morrow South	
4. LOCATION OF WELL At surface Unit P, 660' FSL & 660' FEL At top prod. interval reported below At total depth		11. SEC. T., R., M. OR BLOCK AND SURVEY OR AREA Sec 31, T17S, R31E	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
15. DATE SPUNDED 4/18/01	16. DATE T.D. REACHED 6/23/01	17. DATE COMP (Ready to prod.) 7/25/01	18. ELEVATIONS (OF. RKB, RT, GR, ETC.) 3,663'
19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 11,832'	21. PLUG, BACK T.D., MD & TVD 11,767'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY X
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM NAME (MD AND TVD)* 11,686-11,703'		25. WAS DIRECTIONAL SURVEY MADE? No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Azimuthal Laterolog & Three Litho Denisty		27. WAS WELL CORED? No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET	HOLE SIZE
13 3/8"	48#, H-40	352'	17 1/2"
8 5/8"	32#, J55/S80	4,500'	12 1/4"
7"	29#, P110	6,804'	7 7/8"
4 1/2"	11.6#, N80/P110	11,832	6"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	DEPTH SET (MD)	PACKER SET (MD)
		2 3/8"	11,603'
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,686-11,703 (4 jsfp, 17' - 69 holes)		DEPTH INTERVAL (MD)	
		11,686-11,703'	
		AMOUNT AND KIND OF MATERIAL USED	
		Natural Completion	
PRODUCTION			
DATE FIRST PRODUCTION 7/25/01	PRODUCTION METHOD Flowing	WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/26/01	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
2,750	24		74
FLOW, TUBING PRESS	CASING PRESSURE	24-HOUR RATE CALCULATED	OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORE)
2,750			74 1,767 0 23,878
34. DISPOSITION OF (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Robert Griffin	
35. LIST OF ATTACHMENTS C-104; Logs; Deviation Report; Multipoint Test		(ORIG. SGD.) DAVID R. GLASS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED Dianna Rodgers	TITLE Production Analyst	DATE 8/6/01	
PETROLEUM ENGINEER			

*(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

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