

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-22085																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																									
2. NAME OF OPERATOR Harvey E. Yates Co.		7. UNIT AGREEMENT NAME																									
3. ADDRESS OF OPERATOR P.O. Box 1933, Roswell, NM 88201		8. FARM OR LEASE NAME Amoco 1 Federal																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310 " FWL & 560' FSL At top prod. interval reported below At total depth same		9. WELL NO. #2																									
14. PERMIT NO. 30-025-29848		DATE ISSUED 1/28/87																									
15. DATE SPUDDED 2/8/87		16. DATE T.D. REACHED 3/1/87																									
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3897.5 GL																									
19. ELEV. CASINGHEAD 3897.5		20. TOTAL DEPTH, MD & TVD 9208																									
21. PLUG, BACK T.D., MD & TVD 8539		22. IF MULTIPLE COMPL., HOW MANY*																									
23. INTERVALS DRILLED BY →		ROTARY TOOLS A11																									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8425 Bone Spring		25. WAS DIRECTIONAL SURVEY MADE No																									
26. TYPE ELECTRIC AND OTHER LOGS RUN CND/DLL/G-R		27. WAS WELL CORRED No																									
28. CASING RECORD (Report all strings set in well)																											
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31. PERFORATION RECORD (Interval, size and number) 8425 4 holes APR 30 1987 CARLSBAD, NEW MEXICO																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold																											
35. LIST OF ATTACHMENTS Deviation Survey & Electric Logs																											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																											
SIGNED <u>NM Young</u> TITLE <u>Drilling Superintendent</u> DATE <u>4/16/87</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
Rd Bd & Srf Rx shy & salt olo & sd sd & Dolo Dolo & Lm & Dolo Dolo	0 1300 2800 4900 6350 7950 8400 8750 9208	1300 2800 4900 6350 7950 8400 8750 9208		Rustler Yates 7 Rivers Queen Grayburg Delaware Bone Spring	1342 2818 3240 4020 4596 5652 6378	1342 2818 3240 4020 4596 5652 6378
TD						

38. GEOLOGIC MARKERS

HOBBS OFFICE
MAY 1 1987
OCD
RECEIVED