

(November 1-1983)
(formerly 9-330)

CONFIDENTIAL
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

(See other instructions on reverse side)

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 _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____
2. NAME OF OPERATOR: Harvey E. Yates Company ✓
3. ADDRESS OF OPERATOR: P.O. Box 1933 Roswell, New Mexico 88201
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' Fs& EL
At top prod. interval reported below
At total depth Same
14. PERMIT NO. 30-015-25498 11-14-85
15. DATE SPUDDED 11-29-85 16. DATE T.D. REACHED 1-6-86 17. DATE COMPL. (Ready to prod.) 2-10-86 18. ELEVATIONS (OP, RNB, RT, GR, ETC.)* 3496 GL 19. ELEV. CASINGHEAD 3496 GL
20. TOTAL DEPTH, MD & TVD 9240 21. PLUG BACK T.D., MD & TVD 8625 22. IF MULTIPLE COMPL. HOW MANY* N.A. 23. INTERVALS DRILLED BY ROTARY TOOLS 9140 CABLE TOOLS 100
24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)* 7142-8220, Bone Springs
25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN DL/Micro; D/N w/G-R & CBL
27. WAS WELL CORED NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	305	17 1/2	300 sks	Circl.
8 5/8	24	1512	11	800 sks	Circl.
5 1/2	17	9240	7 7/8	1740 sks	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7062	7068

51. PERFORATION RECORD (Interval, size and number)		52. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7142-8220 (24 Holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7142-8220	10000 Gal 7 1/2 % HCL
			82,500 Gal BS-60 &
			21,8000# 20/40 Sand

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-4-86		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROP'D FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
2-7-86	24	1/2	→	130	107	170	825
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
80	0	→	130	107	170	34	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented
ACCEPTED FOR RECORD
TEST WITNESSED BY Curtis Tolle

35. LIST OF ATTACHMENTS: Electric Logs & Deviation Survey
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED NM Young TITLE CARLSBAD, NEW MEXICO DATE 2-17-86

*(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.

17. LITHOLOGY (or POROSITY ZONES): Show all important zones of porosity and permeability, and all important beds, including depth interval to top, bottom, and thickness, and all important tests, including depth interval to top, bottom, and thickness, and all important observations.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Sd & R ¹ Bd	0	380		Rustler	386	386
Salt & Anhy	380	1570		Cowden	1147	1147
Sd & Dolo	1520	2545		Yates	1520	1520
Dolo & Snd	2545	3000		Queen	2545	2545
Sd & Dolo	3000	4102		Grayburg	3010	3010
Dolo & Im	4102	7200		Delaware	3700	3700
Sd & Dolo	7200	9080		Bone Springs	4102	4102
Dolo & Im	9080	9240		WolfCamp	9086	9086