

(November 1983)
(formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARTESIA, NEW MEXICO

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-013
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. SERV. ☐ Other ☐

3. NAME OF OPERATOR: Harvey E. Yates Company

4. ADDRESS OF OPERATOR: P.O. Box 1933, Roswell, New Mexico 88202

5. LOCATION OF WELL (Report location clearly and in accordance with any State regulations):
At surface: 560' FSL & 990' FEL

At top prod. interval reported below

At total depth: same

14. PERMIT NO.: 30-015-26082
DATE ISSUED: 3/17/89

15. DATE SPUNNING: 3/24/89
16. DATE T.D. REACHED: 4/21/89
17. DATE COMPL. (Ready to prod.): 7/1/89
18. ELEVATIONS (DF, RKB, RT, GB, ETC.): 3739.5 GL
19. ELEV. CASINGHEAD: 3739.5

20. TOTAL DEPTH, MD & TVD: 8959
21. PLUG, BACK T.D., MD & TVD: 8490
22. IF MULTIPLE COMPL., HOW MANY?
23. INTERVAL DRILLED BY: ROTARY TOOLS: A11
CABLE TOOLS: -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD):
8121-97 Bone Springs

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DLL w/Micro & D-N w/GR
27. WAS WELL CORRED: Yes

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	377	17 1/2	365 sks "C"	Circ to surface
8 5/8	32	2350	12 1/4	1600 sks "H"	Circ to surface
5 1/2	17	8959	7 7/8	1200 filler & 300 tail	TOC @ 2470

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8300	8034 (TA)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8121-97 (2 spf-22 holes) .38"		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8121-97	4200 gals 20% HCL & 44 BS

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/29/89		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/4/89	24	N/A		255	240	91	.942
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	N/A		255	240	91	39	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): used on lease
TEST WITNESSED BY: Ray Coors

35. LIST OF ATTACHMENTS: Deviation survey & E-logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED: NM Young TITLE: Drilling Superintendent DATE: 7/3/89

*(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.

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rd Bd & Surf Rx Anhy & Salt Dolo Dolo & Sand Sand Dolo & Lime Sand & Dolo Dolo Sand TD	0 800 2300 3800 4700 6050 7700 8000 8300 8959	800 2300 3800 4700 6050 7700 8000 8300 8959		Rustler Yates 7 Rivers Bowers Queen Penrose Grayburg San Andres Delaware Bone Springs TD	826 2313 2746 3197 3454 3694 3998 4490 4946 5975 8959	826 2313 2746 3197 3454 3694 3998 4490 4946 5975 8959