

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLIC.

(See other In-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other N.M. Oil Cont
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other P. 1980

2. NAME OF OPERATOR
Harvey E. Yates Company

3. ADDRESS AND TELEPHONE NO.
P.O. Box 1933, Roswell N.M. 88202 505/623-6601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 100' FNL & 2310' FEL

At top prod. interval reported below

At total depth same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 11/17/97 16. DATE T.D. REACHED 12/4/97 17. DATE COMPL. (Ready to prod.) 12/25/97 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3865 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 9100' 21. PLUG, BACK T.D., MD & TVD 9054' 22. IF MULTIPLE COMPL. HOW MANY* → 23. INTERVALS DRILLED BY → ROTARY TOOLS All CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8892-8947' Bone Spring 25. WAS DIRECTIONAL SURVEY MADE
No
26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORRED
No

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#, H-40	400'	17 1/2"	surface, 425 sks	
8 5/8"	32#, J-55	3100'	12 1/4"	surface, 1400 sks	
5 1/2"	17#, J-55	9100'	7 7/8"	TOC @ 900', 1400 sks	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8681'	8792'

31. PERFORATION RECORD (Interval, size and number)

8892-8947' (11 holes)

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8892-8947'	A/3500 gals 15% NEFE
8892-8947'	F/85,000 gals WF-130 +
	135,000# 20/40 econoprop

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/26/97		pumping				producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/31/97	24		→	83	225	6	2711
FLOW, TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	83	225	6		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

selling

TEST WITNESSED BY

Ray Coor

35. LIST OF ATTACHMENTS

E-logs, C-104, Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Vickie Teel Vickie Teel

TITLE Production Analyst

DATE 1/12/98

*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	1255	1255
				Yates	2695	2695
				7 Rivers	3154	3154
				Bowers	3629	3629
				Queen	3894	3894
				Penrose	4146	4146
				Grayburg	4433	4433
				Delaware	5010	5010
				Bone Spring	6450	6450
				1st BS Sd	7960	7960
				2nd BS Sd	8638	8638