

UNITED STATES

SUBMIT IN DUPLICATE

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

1b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. REVS. ☐ Other ☐

2. NAME OF OPERATOR
Harvey E. Yates Company

3. ADDRESS AND TELEPHONE NO.
P.O. Box 1933, Roswell, N.M. 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface Unit P; 420' FSL & 990' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 8/17/90 16. DATE T.D. REACHED 9/6/90 17. DATE COMPL. (Ready to prod.) 10/3/90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3857.5

20. TOTAL DEPTH, MD & TVD 9600' 21. PLUG, BACK T.D., MD & TVD 6900' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4943-51' Metex (Delaware per OCD I)

26. TYPE ELECTRIC AND OTHER LOGS RUN
NOTE: All logs were sent in on Initial Completion mailed 10/26/90

28. 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
See Initial	Completion				

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4840' SN	4515' TAC

31. PERFORATION RECORD (Interval, size and number)
4943-51' (oa) Metex 5 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4943-51' (oa)	A w/1500 gals 10% NEFE
4943-51' (oa)	F w/20k gals & 21,250# Sd

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/24/92		Pumping (2" x 1 1/2" x 24' pmp)				Prod	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/28/92	24	-	→	32	45	89 (load)	1406
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	32	45	89 (load)	38.2 deg API	

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

35. LIST OF ATTACHMENTS
C-102 & C-104

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

SIGNED Ray F. Nokes TITLE Prod Mgr/Eng. DATE 3/10/93

5. LEASE DESIGNATION AND SERIAL NO.
NM-40452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Shoot 12 Federal #2

9. API WELL NO.
30-025-30951 ✓

10. FIELD AND POOL, OR WILDCAT
Units. Corbin Delaware west

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 12, T18S, R32E

12. COUNTY OR PARISH
Lea

13. STATE
N.M.

19. ELEV. CASINGHEAD

25. WAS DIRECTIONAL SURVEY MADE
No

27. WAS WELL CORRED
No

APPROVED FOR RECORD
David H. Glass
10/10/93

*(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.
SEE INITIAL COMPLETION			

38.

GEOLOGIC MARKERS

NAME	TDP	
	MEAS. DEPTH	TRUE VERT. DEPTH