

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

10-40452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JAN 10 10 50 AM '91

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shoot 12 Federal

9. WELL NO.

#3

10. FIELD AND POOL, OR WILDCAT

West Corbin Delaware

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 12, T18S, R32E

12. COUNTY OR
PARISH

Lea

13. STATE

NM

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

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 O; 495' FSL & 1980' FEL

At top prod. interval reported below

same

At total depth

14. PERMIT NO.

DATE ISSUED

30-025-31101

15. DATE SPUDDED

12/19/90

16. DATE T.D. REACHED

12/26/90

17. DATE COMPL. (Ready to prod.)

1/11/91

18. ELEVATIONS (DF, HKB, RT, GR, ETC.)*

3862. GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5200'

21. PLUG BACK T.D., MD & TVD

5144'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4939-57 (oa) Metex

Adm

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Density/Newtron, DLL/MLL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	450'	14 1/2"	500 sks	Circ to surface
5 1/2"	17#	5200'	7 7/8"	1000 sks + 350 sks	Circ to surface

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4782 (SN)	4526 Anchor

31. PERFORATION RECORD (Interval, size and number)

4939-57 (oa) .41" - 5 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4939-57 (oa)	Acidz w/2000 gals 10% NEFE
4939057 (oa)	Frac w/16,000 gals 30# X-link & 27,200# 12/20 ottawa

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/12/90		Pumping 2" x 1 1/2" x 16' pmp				Prod	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/12/90	24		→	111	46 est	51	414
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	111	46 est	51	40	

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

venting (WO PL)

TEST WITNESSED BY

Cliff Mann

35. LIST OF ATTACHMENTS

Loggs, deviation report

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

SIGNED

Ray Nokes

Ray Nokes

TITLE

Prod Eng/Mgr

DATE

1/14/91

*(See Instructions and Spaces for Additional Data on Reverse Side)