

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-40452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shoot 12 Federal

9. WELL NO.

#1

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

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

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVL. ☐ 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 J; 2310' FSL & 1980' FFL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-025-30734

15. DATE SPUDDED

11/15/89

16. DATE T.D. REACHED

12/1/89

17. DATE COMPL. (Ready to prod.)

4/19/91 (recompl)

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

3876.7' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9452'

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

6740'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

5962-6002' (oa)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Previously submitted

27. WAS WELL CORED

28. 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	357	17 1/2	375 sks Cl "C"	Circ
8 5/8	32	2956	12 1/4	1300 filler & 200 Cl "C"	Circ
5 1/2	17	9452	7 7/8	800 filler & 775 Cl "H"	TOC @ 3060

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5856' SN	5596' TAC

31. PERFORATION RECORD (Interval, size and number)

5962-6002' (oa) 10 holes (.41)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5962-6002	Acidz 2500 gals 10% NEFF
5962-6002	Frac w/35M gals & 61,250# Sd

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/27/91 recompl		Pumping (2" x 1 1/2" x 16' cumbie)				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/30/91	24		→	92	TSTM	48 load	n/a
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	92	TSTM	48 load	37.6 deg	

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

WO production facilities (will be sold)

TEST WITNESSED BY

Clif Mann

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 R. Nokes R. Nokes TITLE Prod Mgr/Eng.

DATE 5/2/91

*(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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			<u>Previously Submitted</u>			