

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-064638

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Young Deep Unit

8. FARM OR LEASE NAME, WELL NO.

Young Deep Unit #27

9. API WELL NO.

30-025-30976

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 4, T18S, R32E

12. COUNTY OR PARISH
Lea

13. STATE
N.M.

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. RESER. ☐ OTHER ☐

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1933, Roswell, N.M. 505/623-6601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

Unit J; 1650' FSL & 1650' FEL

At top prod. interval reported below

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8/18/90

16. DATE T.D. REACHED

9/5/90

17. DATE COMPL. (Ready to prod.)

n/a

18. ELEVATIONS (OF, RKB, RT, OR, ETC.)*

3858.9 GL

19. ELEV. CASINGHEAD

3858.9

20. TOTAL DEPTH, MD & TVD

8990'

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

4830'

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)*

n/a; Dry & Abandoned

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL w/Micro & DN/GR

27. WAS WELL CORRED

No

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
13 3/8"	54.5	386'	17 1/2"	400	Circ to surface
8 5/8"	32	2755'	12 1/4"	1400	Circ to surface
5 1/2"	17	6573'	7 7/8"	1100	TOC @ 1653'

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

J. Lara
6-993

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs

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 Drlg/Prod Analyst

DATE 4/15/93

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Delaware 1st B Sp Sd B Carbonate 2nd B Sp Sd	4937 7728 8190 8410	5900 7920 8235 8842	Sand: CLR, GY, Lt Bn, FG Sand: Lt GY, VVFG, S1ty Dolo: Lt Bn Tn, VF-MX Sand: Lt GY, VVFG, S1ty

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1160	1160
Yates	2610	2610
7 Rivers	3070	3070
Bowers	3516	3516
Queen	3772	3772
Penrose	3998	3998
Grayburg	4264	4264
Premier	4620	4620
BFSA	4757	4757
Delaware	4984	4984
Bone Spring	5900	5900
TD	8990	8990