

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-14789

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

891018042A

8. FARM OR LEASE NAME, WELL NO.

Young Deep Unit #34

9. APIWELLNO.

30-025-31467

10. FIELD AND POOL, OR WILDCAT

North Young Delaware

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

Sec. 9, 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. REVR. ☐ 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 330' FSL & 1915' FEL; Unit O

At top prod. interval reported below

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED 11/30/91 16. DATE T.D. REACHED 12/10/91 17. DATE COMPL. (Ready to prod.) 12/24/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3798.6 19. ELEV. CASINGHEAD 3798.6

20. TOTAL DEPTH, MD & TVD 5913' 21. PLUG, BACK T.D., MD & TVD 5832' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY all 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5542-75' (oa) Delaware 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL 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
8 5/8"	32#	415'	12 1/4"	surface; 300 sks	
5 1/2"	17#	5913'	7 7/8"	surface; 1650 sks	

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"	SN @ 5400'	TA @ 5010'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5542-75' (2 spf-8 Holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		5542-75'	A/1500 gals 10% NEFE + 16 BS
			F/50,000 gals Spectra + 143,300#
			16/30 ottawa

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/24/91		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/27/91	22 hrs	-0-	→	89	130	192 (load)	1340
FLOW, TUBING PRBS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-0-	-0-	→	97	130	210 (load)	37.7	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) used on lease TEST WITNESSED BY Ray Coor

35. LIST OF ATTACHMENTS

Deviation Survey & E-logs

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

SIGNED V. Teel TITLE Drlg/Prod Analyst DATE 12/30/91

*(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, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH	
					MEAS. DEPTH	TRUE VERT. DEPTH
Red Beds	1127	1127		Rustler	1127	1127
Anhy	1350	2703		Yates	2703	2703
Anhy & Salt	2703	4399		7 Rivers	3103	3103
Dolo, Sd	4399	4902		Bowers	3550	3550
Dolo	4902	5145		Queen	3814	3814
Dolo, Sd	5145	5360	Drlg brk 5369081 NS	Penrose	4072	4072
Sd, Sh	5360	5913	Drlg brk 5523-60 Pay	Grayburg	4399	4399
TD	5913			San Andres	4902	4902
				Delaware	5145	5145
				Brushy Canyon	5360	5360
				TD	5913	