

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPL. SET\*

(See other In-  
structions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

LC-064009-D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Young Deep Unit

8. FARM OR LEASE NAME, WELL NO.

Young Deep Unit #36

9. API WELL NO.

30-025-33642

10. FIELD AND POOL, OR WILDCAT

Young Bone Spring, North

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 Unit A, 70' FNL & 1310' FEL

At top prod. interval reported below

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11/1/96

16. DATE T.D. REACHED

11/16/96

17. DATE COMPL. (Ready to prod.)

11/28/96

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

3839.7

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

9100'

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

9057'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

all

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

8832.5 - 8876.5' Bone Spring

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-DLL-MLL & CNL-ZD

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 H-40	48#	415'	17 1/2"	surface; 425 sks	
8 5/8 J-55	32#	3134'	12 1/4"	surface, 1200 sks	
5 1/2 J-55	17#	9100'	7 7/8"	TOC @ 350', 1500 sks	

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"	SN @ 8641'	TA @ 8325'

31. PERFORATION RECORD (Interval, size and number)

8832.5-8876.5' (1 spf-9 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8832.5-76.5	A/3500 gals 10% NEFE
8832.5-76.5	F/65k gas 1 LFC3B + 118,760#
	20/40 econoprop

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/29/96		pmpg (2" x 1 1/2" x 24' Cumble)				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/11/96	24		→	60	85	12 BLW	1417
FLOW, TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	60	85	12 BLW		

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

sold

TEST WITNESSED BY

Ray Coor

35. LIST OF ATTACHMENTS

E-logs, Deviation Survey, C-104, C-102

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 Production Analyst

DATE 12/31/96

\*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg	4638	4680	Wet	Rustler	1163	1163
BS "A"	7682	7787	Wet	Yates	2628	2628
BS "B"	8370	8380	Possible oil zone	Seven Rivers	3103	3103
BS 2nd SD	8500	8906	oil producing zone	Bowers	3542	3542
				Queen	3796	3796
				Penrose	4030	4030
				Grayburg	4303	4303
				Premier	4682	4682
				San Andres	4811	4811
				Delaware	5060	5060
				Bone Spring	6180	6180
				1st Sand	7810	7810
				B-Zone	8019	8019
				2nd Sand	8500	8500

38.

GEOLOGIC MARKERS