

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See or In-
stru. on
reverse
side)OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-14789-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Young Deep Unit

8. FARM OR LEASE NAME, WELL NO.

Young Deep Unit #30

9. API WELL NO.

30-025-33174

10. FIELD AND POOL, OR WILDCAT

Young Bone Spring, North

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

Sec. 10, 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 505/623-6601

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

At surface 100' FNL & 1330' FWL; Unit C

At top prod. interval reported below

At total depth same

14. PERMIT NO.

NSL-3591

DATE ISSUED

11/7/95

15. DATE SPUDDED

11/21/95

16. DATE T.D. REACHED

12/12/95

17. DATE COMPL. (Ready to prod.)

12/22/95

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

3851' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9100'

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

9056'

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)*

8878-8957 (oa) Bone Spring

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

ZDL/DN/GR, DLL/MLL/GR, LSAC

27. WAS WELL CORRED

No

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	54.5#	420'	17 1/2"	425 sks, circ	
8 5/8" J-55	32#	3103'	12 1/4"	1600 sks, circ	
5 1/2" J-55	17#	9100'	7 7/8"	1500 sks, TOC @ 801' per	CBL

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	SN @ 8680'	TAC @ 8370'

31. PERFORATION RECORD (Interval, size and number)

8878-8957' 11 holes .41"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8878-8957'	5250 gals 10% NEFE
8878-8957'	85,000 gals WF30 + 160,500#
	econo prop

33. PRODUCTION

83.°

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/23/95		Pump 2" x 1 1/2" x 24' combo				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/27/95	24 hrs	-	→	187	349	9 load	1866
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	200#	→	187	349	9 load	39.6 deg	
TEST WITNESSED BY							

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

WOPL (sold)

TEST WITNESSED BY

Todd Crane

35. LIST OF ATTACHMENTS

Logs, C-102, C-104, deviation survey

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

SIGNED

TITLE Eng/Prod Manager

DATE 1/2/96

*(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.
2nd BSPG Co3 2nd BSPG Sd	8117 8563	8563 8990	Dolomite: Fract, veggy, intxin por Sand: intgran Ø, fria, uncons

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1225	
Yates	3100	
7-Rivers	3237	
Queen	3850	
Penrose	4070	
BFSA	4835	
Delaware	5240	
Bone Spring	6170	
TD	9100	