

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

N.M. OIL CONS. COMMISSION
BOX 1980
FORM APPROVED
HOBBS, NEW MEXICO 88240
COMMITTEE NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM-11118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Young Deep Unit

8. FARM OR LEASE NAME, WELL NO.

Young Deep Unit #21

9. API WELL NO.

30-025-32288

10. FIELD AND POOL, OR WILDCAT

Young Bone Spring, North

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

Sec. 3, T18S, R32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

2. TYPE OF COMPLETION:

NEW WELL ☐

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☒

DIFF. EXPLR ☐

Other ☐

3. NAME OF OPERATOR

Harvey E. Yates Company

4. ADDRESS AND TELEPHONE NO.

P.O. Box 1933, Roswell, N.M. 88202 505/623-6601

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

At surface 1330' FSL & 1330' FWL, Unit Letter K

At top prod. interval reported below

At total depth 1617' FSL & 1334' FWL, Unit Letter K

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11/12/93

16. DATE T.D. REACHED

12/12/93

17. DATE COMPL. (Ready to prod.)

3/15/95 recompl

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

3870.5' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10,975'

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

10,250'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

8761-8824' (oa)

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

None (see original completion)

27. WAS WELL CORED

Yes

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 "	48#	408'	17 1/2"	Circ 85 sks	
8 5/8"	32#	3100'	12 1/4"	Circ 209 sks	
5 1/2"	17#	10975'	7 7/8"	2174' By CBL	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8575'	TAC @ 8251'

30. TUBING RECORD

31. PREPARATION RECORD (Interval, size and number)

8761-8824' (oa)

10 holes .41"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8761-8824	4000 gals 10% Acid
	65,000 gals w/118,740# sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3/16/95		Pumping (2" x 1 1/2" x 24' Cumbie)					Prod	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
3/19/94	24		→	179	108	26 load	603	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
		→	179	108	26 load	36.9 deg API		
24. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

sold

TEST WITNESSED BY

Todd Crane

35. LIST OF ATTACHMENTS

C-102, 3160-5 (Sundry), Copy of C-104

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

SIGNED

Ray T. ... RFN

TITLE

Prod Mgr/Eng.

DATE

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			*****SEE ORIGINAL COMPLETION*****

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

RECEIVED
APR 11 1963
U.S. GEOLOGICAL SURVEY
OFFICE