

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE/DEED/RIGHT AND SERIAL NO.

NM-14789-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Oct 15 10 17 AM '90

7. UNIT AGREEMENT NAME

Young Deep Unit

8. LAND OR LEASE NAME

9. WELL NO.

#26

10. FIELD AND POOL, OR WILDCAT

North Young Bone Spring

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P.O. Box 1933, Roswell, New Mexico 88202

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

At surface 1650' FNL & 1650' FNL

At top prod. interval reported below

At total depth same

14. PERMIT NO.

30-025-30952

DATE ISSUED

7/19/90

15. DATE STUDDED

7/25/90

16. DATE T.D. REACHED

8/9/90

17. DATE COMPL. (Ready to prod.)

10/5/90

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

3843.2 GL

19. ELEV. CASINGHEAD

3843.2

20. TOTAL DEPTH, MD & TVD

9390

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

9185

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)*

8316' to 8994' Bone Spring

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL w/Micro & DN w/GR

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	345	17 1/2	375	Circ to surface
8 5/8	32	2798	12 1/4	1600	Circ to surface
5 1/2	17	9390	7 7/8	1450	TOC @ 2352

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	TA-8197	SN-8802

31. PERFORATION RECORD (Interval, size and number)

8316' (2 cuts)
8935, 38, 39, 89, 90, 92 & 94
(7 holes-.41")

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8316'	Acdz w/15,500 gals 20% + 13,000 gals O.F.
8935-94'	Acdz w/2000 gals 7 1/2% SRA + 14 BS Frac w/122,500 gals WF-45 + 221,250# 16/20 LWP

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/6/90		Pumping (2" x 1 1/2" x 16' Gumbie)				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/10/90	24 hrs	0	→	126	65	53	516
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	126	65	53	38	

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

Sold

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 Ray T. Nokes Ray Nokes TITLE Prod Mgr/Eng

DATE 10/12/90

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Surf Rx, Salt	0	1500		Rustler	1220	1220
Anhy & Salt	1500	2120		Yates	2700	2700
Anhy	2120	2760		7 Rivers	3148	3148
Dolo, Sd, Chrt	2760	6330		Bowers	3617	3617
Im, Dolo, Sd	6330	9390 TD		Queen	3884	3884
				Penrose	4129	4129
				Grayburg	4420	4420
				BFSa	4954	4954
				Delaware	5322	5322
				Bone Spring	6254	6254
				Shingle	8300	8300
				TD	9390	9390

38.

GEOLOGIC MARKERS