

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

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

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241
Jan 10 10 00 AM '97

5. LEASE DESIGNATION AND SERIAL NO.
NM-9018

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Young Deep Unit

8. FARM OR LEASE NAME, WELL NO.
Young Deep Unit #37

9. API WELL NO.
30-025-33643

10. FIELD AND POOL, OR WILDCAT
Young Bone Spring, North

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA
Sec. 9, T18S, R32E

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 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 Unit B; 70' FNL & 2630'
At top prod. interval reported below
At total depth same

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 11/19/96 16. DATE T.D. REACHED 12/6/96 17. DATE COMPL. (Ready to prod.) 12/14/96 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 3833.5 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 9100' 21. PLUG, BACK T.D., MD & TVD 9039' 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)*
8797-8857' Bone Spring

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-DLL-MLL & AC-CNL-L

27. WAS WELL CORRD
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#	407'	17 1/2"	surface, 425	
8 5/8 J-55	32#	3136'	12 1/4"	surface, 1200	
5 1/2 J-55	17#	9100'	7 7/8"	TOC @ 3258, 1200	

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 @ 8602'	TA @ 8287'

31. PERFORATION RECORD (Interval, size and number)
8797-8857' (1 spf except 8818 & 8824' each 2 spf = 13 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8797-8857	A/3500 gals 15% NEEF
8797-8857	F/89,500 gals LFC-3B + 127,500# 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)					
12/20/96	pmpg (2" x 1 1/2" x 24' PA)	producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/24/96	24 1/2			44	18	15 BLW	419
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			43	18	15 BLW		

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

TEST WITNESSED BY
Ray Coor
(ORIG. COPY) DAVID R. GLASS

35. LIST OF ATTACHMENTS
Deviation Survey, E-logs, 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 TITLE Production Analyst DATE 1/3/97

*(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.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg	4668	4675	west west possible oil zone oil producing zone		
BS "1A"	7703	7781			
RS "1R"	8438	8450			
BS 2nd SD	8480	8880			

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1158	1158
Yates	2663	2663
Seven Rivers	3100	3100
Bowers	3542	3542
Queen	3808	3808
Penrose	4040	4040
Grayburg	4323	4323
Premier	4710	4710
San Andres	4849	4849
Delaware	5126	5126
Bone Spring	6153	6153
1st Sand	7850	7850
B-Zone	7936	7936
2nd Sand	8480	8480
C-Zone	9008	9008

