

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-53381

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Caviness 11 Federal

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Mescalero Escarpe Bone Springs

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

Sec. 11, T-18S, R-33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REVR. ☐

AREA HEADQUARTERS

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P.O. Box 1933, Roswell, New Mexico 88201

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

At surface 2310' FNL & 330' FWL

At top prod. interval reported below

At total depth

same

14. PERMIT NO.

30-025-30060

DATE ISSUED

9-22-87

15. DATE SPUDDED

10/2/87

16. DATE T.D. REACHED

10/20/87

17. DATE COMPL. (Ready to prod.)

10/31/87

18. ELEVATION (DP, KHB, RT, GR, ETC.)*

4014.4 GL

19. ELEV. CASINGHEAD

4014.4 GL

20. TOTAL DEPTH, MD & TVD

9400

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

9350

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)*

8717-8838 Bone Springs

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL w/Micro & D-N w/G-R

27. WAS WELL CORRED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	400	17 1/2	425 sks	Circ
8 5/8	24 & 32	3143	11	1100 Filler; 200 Tail	Circ
5 1/2	17	9400	7 7/8	1200 Filler; 350 Tail	TOC @ 3176

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8600	8606

31. PERFORATION RECORD (Interval, size and number)

8717-8838 2 spf 12 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8717-8838	3000 gal 20% SRA & Ball sealers

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/31/87		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/31/87	6	24/64	→	65	55	20	846
FLOW. TUBING PRD.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
275	0	→	260	220	80	38	

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

sold

TEST WITNESSED BY

John Bilberry

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

N.M. Young

N.M. Young

TITLE

Drilling Superintendent

DATE

11/3/87

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed & Sand	0	1600		Yates	3058	3058
Anhy & Salt	1600	3050		7 Rivers	3489	3489
Dolo & Sand	3050	5500		Bowers	3972	3972
Sand & Dolo	5500	6500		Penrose	4484	4484
Dolo & Lime	6500	8150		Grayburg	4772	4772
Sand	8150	8500		Delaware	5950	5950
Dolo	8500	8900		Bone Springs	6518	6518
Sand	8900	9400		TD	9400	9400
TD	9400					

RECEIVED
NOV 10 1937
OIL
CARTAGE