

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMV. ☐ Other _____

3. NAME OF OPERATOR

Harvey E. Yates Company

4. ADDRESS OF OPERATOR

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

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

At surface 1650' FNL & 660' FWL

At top prod. interval reported below

At total depth same

14. PERMIT NO.

DATE ISSUED

30-025-30327

3/22/88

12. COUNTY OR PARISH

13. STATE

Lea

N.M.

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATION (OF RAB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

4/14/88

5/23/88

7/7/88

3917.4 GL

3917.4 GL

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVAL DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10050

9998

A11

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

25. WAS DIRECTIONAL SURVEY MADE

8843-9484 Bone Springs

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL w/Micro & CN-D

27. WAS WELL CORED

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	406	17 1/2	425 sks 'C' w/2%	Circ
8 5/8	32 & 24	3191	11	1000 Filler & 200 'C' w/2%	Circ
5 1/2	17	10050	7 7/8	2625 filler & 675 'H'	TOC @ 2100

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8966	Anchor @ 7993

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9279-9484	3000 gals 7 1/2% HCL
	66000 gals BS45 & 170,000#
	20/40

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-7-88 15		Pumping				Producing	
DATE OF TEST	WELL TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
7-14-88 Jul	CAL 24	n/a	→	67	TSTM	33	----
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
n/a	n/a	→	67	TSTM	33	37.0	

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

TEST WITNESSED BY

Used on Lease

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 TITLE Drilling Superintendent

DATE

7-14-88

*(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):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
Rd Bd & Surv Rx Salt & Anhy Dolo & Sand Sand & Dolo Sands Dolo, Lm & Sd Sands Dolo Sands Dolo	0 1500 3000 5350 5600 6900 8400 8700 9000 9900	1500 3000 5350 5600 6900 8400 8700 9000 9900 10050		Rustler Yates Seven Rivers Bowers Queen Penrose Grayburg Delaware Bone Spring TD
				MEAS. DEPTH
				TRUE VERT. DEPTH
				1516 3037 3488 3962 4237 4516 4880 5942 6917 10050