

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 *

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

b. TYPE OF COMPLETION:

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

RECEIVED

2. NAME OF OPERATOR

Harvey E. Yates Company

MAR 28 1991

3. ADDRESS OF OPERATOR

P.O. Box 1933, Roswell, N.M. 88202

O. C. U.
ARTESIA, CALIF.

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

At surface Unit P; 330' FSL & 790' FEL

At top prod. interval reported below

At total depth same

14. PERMIT NO.

30-015-26631

DATE ISSUED

1/29/91

15. DATE SPUDDED

1/31/91

16. DATE T.D. REACHED

2/18/91

17. DATE COMPLE. (Ready to prod.)

3/8/91

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

3192.2 GL

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD

7498'

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

7452'

22. IF MULTIPLE COMPLE., HOW MANY *

23. INTERVALS DRILLED BY

ROTARY TOOLS

7472'

CABLE TOOLS

26'

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

6958-7038'; 7188-7344' Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL w/Micro & DN w/GR

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	401	17 1/2	1040 sks	Circ to surface
8 5/8	32	3420	12 1/4	1952 sks	Circ to surface
5 1/2	17	7498	7 7/8	1100 sks	TOC @ 2200'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	SN @ 6800	TA @ 6276'

31. PERFORATION RECORD (Interval, size and number)

7188-7344' (1 spf-8 holes)

6958-7038' (1 spf-8 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7188-7344'	A w/2500 gals 10% NFE & 16 BS, F w/43k gals yf-135 & 90k# 16/30
6958-7038'	A w/2500 gals 10% SRA & 16 BS, F w/43k gals Y-135 & 88,800# 16/30

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3/12/91		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/19/91	24 hrs	Ø	→	48	TSTM	138	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
Ø	Ø	→	48	TSTM	138	32	

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

used on lease

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

V. Teel

TITLE

Production Analyst

DATE

3/22/91

*(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
Red Bed Any & Dolo Salt Any & Salt IS & Shale Sd & Shale IS	0 135 485 1810 3562 3675 7374	135 485 1810 3562 3675 7374 TD		Rustler Salado Castile B/Salt Lamar Bell Canyon Cherry Canyon Brushy Canyon Bone Spring TD	135 485 1810 3276 3562 3675 4672 5718 7374 7498	135 485 1810 3276 3562 3675 4672 5718 7374

38. GEOLOGIC MARKERS

Harvey E. Yates Co.
Cabin Lake 34 #1
Eddy County, NM

RECEIVED
MAR 25 1991
O. C. D.
ARTESIA, OFFICE

STATE OF NEW MEXICO
DEVIATION REPORT

401	1 3/4
900	2
1372	1
1869	1 1/4
2169	1 3/4
2669	4
2701	4
2793	4
2888	5
2973	4
3280	4
3312	3 3/4
3347	2 1/4
3420	1 1/4
3909	1 1/2
4389	1/2
4819	1/2
5318	1
5816	1
6290	1
6779	1 1/2
7278	1 1/4
7500	1

Ray Peterson

By: Ray Peterson

STATE OF TEXAS X

COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 25th day of
February, 1991, by Ray Peterson on behalf of
Peterson Drilling Co.

My Commission expires: 8/2/92

Alice Keel
Notary Public for Midland County,
Texas

