

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

JAN 29 11 33 AM '93

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS AND TELEPHONE NO.

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

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

At surface 330' FSL & 2310' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Lea
13. STATE
N.M.

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

2/23/89 3/17/89 Recomp. 1/1/93 3761.2' GL -

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

9216' MD 8050' na na

25. WAS DIRECTIONAL SURVEY MADE

4488 & 4607-4703' (oa) (Loco Hills & Metex) na

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORRED

Previously sent on initial completion na

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"	54.5# J-55	421'	17 1/2"	400 sks	na
8 5/8"	24 & 32# J-55	2688'	12 1/4"	1200 sks +1 inch (400 sks)	na
5 1/2"	17# J-55	9216'	7 7/8"	1450 sks	na

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

4488' (1 jspf - .41")
4607-4703' (oa) (1 jspf-6 holes - .41")

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4488-4703'	A w/1500 gals 10% NEFE F w/20,000 gals X-link + 50,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

1/23/93 Pumping (2" x 1 1/2" x 16' Cumbie) Producing

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

1/28/93 24 - - 8 TSTM 135 TSTM

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

- - - 8 TSTM 135 -

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

Will sell if starts making any

35. LIST OF ATTACHMENTS

C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Ray F. Nokes TITLE PRODUCED DATE 1/28/93

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

C 2w

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.

SEE INITIAL COMPLETION FOR INFORMATION

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE
VERT. DEPTH

RECEIVED

FEB 08 1993

OCD HOBBS OFFICE