

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED:
OMB NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

NM-16350-A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS AND TELEPHONE NO.

P.O.Box 1993 Roswell, New Mexico 88202

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

At surface C, 660' FNL and 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Lea

NM

15. DATE SPUDDED

11-5-80

16. DATE T.D. REACHED

11-24-80

17. DATE COMPL. (Ready to prod.)

9-14-93 Workover

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

3853.8' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9007

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

8942

ACCEPTED FOR RECORD

22. IF MULTIPLE COMPLETIONS, INTERVALS DRILLED BY

ROTARY TOOLS

0-td

CABLE TOOLS

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

8650-8942' Bone Spring

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None Additional

27. WAS WELL CORRED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8	54 & 68	666'	17 1/2"	Surface, 660 sks	
8 5/8	24, 28, 32	4640'	11"	Surface, 1400 sks	
4 1/2	10.5 & 11.6	8650'	7 7/8"	7381' By CBL, 300sks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	WATER LOSS (MD)
					2 3/8"	8551' SN	8414' TAC

31. PRODUCTION RECORD (Interval, size and number)

8650-8942' Open Hole

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8650-8942'	5000 gals 7 1/2% HCL
8650-8942'	60,000 gals x-link w/ 117,000# Sand

33. PRODUCTION

DATE <u>FIRST PRODUCTION</u> 9-17-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pmpg. 2" x 1.5" x 20' Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10-28-93	HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD →	OIL—BBL. 31	GAS—MCF TSTM	WATER—BBL. 194	GAS-OIL RATIO NA
FLOW, TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BBL. 31	GAS—MCF TSTM	WATER—BBL. 194	OIL GRAVITY-API (CORR.) 36.5	

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

Venting(Will be hooked up to battery today)

TEST WITNESSED BY

John Bilberry

35. LIST OF ATTACHMENTS

C-102, 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 Production Manager/ Engineer DATE 11-2-93

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Additional from Deepening: Bone Spring	8650	9007	Sand, Siltstone, Dolomite			