

UN. ED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COM.  
P.O. BOX 1980  
HOBBS, NEW MEXICO 88240

APR 28 1994  
42084

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-11118

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 ☐ DIFFERENTIAL ☐ OTHER ☐ Sedetrack

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1933 Roswell, NM 88201 (505) 623-6601

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

At surface N, 1980' FWL & 660' FSL

At top prod. interval reported below

At total depth 1969' FWL & 860' FSL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Lea

NM

15. DATE SPUDDED

7/11/81

16. DATE T.D. REACHED

8/81

17. DATE COMPL. (Ready to prod.)

4/94

4/19/94

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)\*

3864.3 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

New 9050'

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

8989'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

14937-9050

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

8847-96' (OA) Bone Spring

25. WAS DIRECTIONAL SURVEY MADE

Yes (attached)

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL

27. WAS WELL CORRED

No

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#	659.6'	17 1/2"	750 sks Cl "C" (Circ)	-----
8 5/8"	24.28 & 32#	4663	11"	2640 sks Cl "H"	-----
4 1/2"	10.5 & 11.6	5100-9608	7 7/8	See attached Sundry	5100'
5 1/2"	17#	0 to 9050'	7 7/8	1300 sks + 350 sks (Circ)	200 sks

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	AMOUNT PULLED
					2 3/8	8754	SN @ 8719

31. PERFORATION RECORD (Interval, size and number)

8847-96 (OA) 11 holes .41" Dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8847-96' (OA)	Acidz w/3500 gals 10% HCL
8847-96' (OA)	Acidz w/5000 gals 10% SRA 150
8847-96' (OA)	Frac w/45,000 gals & 77,000 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/21/94		2" x 1 1/2" x 16' Cumbie Pump.				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/23/94	24	---	→	139	83	23 Load	597
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	139	83	23 Load	36.8	

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

Sold

TEST WITNESSED BY

Ray Coor

35. LIST OF ATTACHMENTS

C-102, Directional Survey.

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

SIGNED

Ray J. Nokes

TITLE

Prod Mgr/Engineer

DATE

4/27/94

\*(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.
Same as before			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

RECEIVED  
MAY 2 1966  
OFFICE