

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLIC.

(See other In-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-063567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Yates Federal

8. FARM OR LEASE NAME

9. WELL NO.

18

10. FIELD AND POOL, OR WILDCAT

McMillan, S.R. Queen

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 6, T-20S, R-27E

12. COUNTY OR  
PARISH

Eddy

13. STATE

NM

## 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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

112 North First Street Artesia, NM 88210

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

At surface 1650' FSL &amp; 990' FEL of Section 6, T-20S, R-27E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6/1/74

16. DATE T.D. REACHED

6/17/74

17. DATE COMPL. (Ready to prod.)

7/10/74

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

3372

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

585

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

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

25. WAS DIRECTIONAL  
SURVEY MADE

536-585 Seven Rivers

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	22 lb.	536	8"	circulated	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

## 30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

## 31. PERFORATION RECORD (Interval, size and number)

Open Hole Completion  
536-585

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
536-585	None

## 33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7/14/74		Pumping 2" X 1 1/2" X 8'					producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7/14/74	24 hrs.	----	→	46 BO	-----	None	TSTM	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
NA	NA	→	46 BO	-----	-----	-----		

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

TSTM

35. LIST OF ATTACHMENTS

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

SIGNED

James D. Monroe

TITLE

Field Superintendent

DATE July 15, 1974

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