

**UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

N. M. O. C. G. COPY
SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Copy 651
Form approved.
Budget Bureau No. 42 R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0210603-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "BW"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Eagle Creek S.A.

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

Sec. 22-17S-25E

Unit 0 NMPM

12. COUNTY OR PARISH

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other **RECEIVED**

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other **MAY 14 1974**

2. NAME OF OPERATOR
Yates Petroleum Corporation

3. ADDRESS OF OPERATOR
207 So. 4th Street - Artesia - NM 88210
O. C. C. ARTESIA, OFFICE

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

At surface 990' FSL & 2310' FEL of Sec. 22-17S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 4-18-74 16. DATE T.D. REACHED 4-22-74 17. DATE COMPL. (Ready to prod.) 5-3-74 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3528' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1470' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS 0-1470 CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1321-1444½' San Andres 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron 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
10-3/4"	30#	222'	14½"	150 SX
7"	23#	1153'	9-7/8"	350 SX
4½&5½"	9.5&15.5#	1470'	6¼"	125 SX

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" EUE	1289'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1321-1444½' - 32 shots - .45" jets	321-1444½'	3000 g 15% acid for breakdown, 80000g treated wtr and 64000# 20-40 sand.

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-3-74		Pumping				Flowing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-7-74	24		→	28.2	20.1	12 BLW	7.5
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	28.2	20.1	12 BLW	39.7	

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

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 Edwin M. [Signature] TITLE Engineer DATE 5-9-74

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