

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
N.M.O.C. COPY  
SUBMIT IN DUPLICATE  
(See other instructions on reverse side)Form approved,  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0219603

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal BZ

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Eagle Creek S.A.

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

Sec. 21-17S-25E

Unit I NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mex.

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

AUG 30 1971

2. NAME OF OPERATOR

Yates Petroleum Corporation

O.C.C.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

207 South 4th Street - Artesia, New Mexico

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

At surface 330' FEL &amp; 1650' FSL of Sec. 21-17S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-6-71

16. DATE T.D. REACHED

8-10-71

17. DATE COMPL. (Ready to prod.)

8-23-71

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

3551' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

1542'

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

1528'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

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

1295-1509' San Andres

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Radioactivity

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"	32#	162'	13 3/4"	85 sacks
7"	20 & 23#	1124'	9 7/8"	350 sacks
4 1/2"	11#	509' ) 1528'	6 1/8"	125 sacks
5 1/2"	14#	1007'		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" EUE	1276'	

31. PERFORATION RECORD (Interval, size and number, 51-1-shot/ft.)

1295, 1298 1/2, 1303, 1319 1/2, 1322, 1324,  
1327, 1330, 1333 1/2, 1354, 1359 1/2, 1363 1/2,  
1369, 1374 1/2, 1406, 1467 1/2, 1470, 1475,  
1481 & 1509 - 20 shots.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1295-1509'	9000 gallons 15% acid 20000# 20-40 sand and 80000 gallons of treated water.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-23-71		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-25-71			→	28	TSTM	17 BLW	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	28	TSTM	17 BLW		

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

Vented

TEST WITNESSED BY

Paul Carre

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

*Edith M. Lundy*

TITLE

Engineer

DATE

8-27-71

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