

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions 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.

4

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 0 NMPM

12. COUNTY OR
PARISH
Eddy13. 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 ☐

SEP 17 1971

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, New Mexico 88210

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

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

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-24-71

16. DATE T.D. REACHED

8-28-71

17. DATE COMPL. (Ready to prod.)

9-7-71

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

3558' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1512'

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

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)*

1293-1502½' 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	AMOUNT PULLED
10 3/4"	32#	143'	13 3/4"	70 sacks	SEP 16 1971
7"	20#	1097'	9 7/8"	500 sacks	U. S. GEOLOGICAL SURVEY
4½"	11#	485'	6 1/4"	125 sacks	ARTESIA, NEW MEXICO
5½" Tapered	14#	1009'			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" EUE	1272'	

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

1502½, 1493½, 1378, 1354, 1342½, 1338,
1329, 1326½, 1322, 1320, 1312½, 1310,
1429½, 1457, 1390½, 1380, 1324½, 1317½,
1315, 1293, 1335½, 1333½, 1331, 1320,
1322, 1324, 1326, 1328-28 shots.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1293-1502½	6000 gal 15% Reg. Acid,
	40000# 20-40 sand and
	80000 gal treated water.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9-7-71		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-13-71	24		→	38	TSTM	15 BLW		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	38	TSTM	15 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

TITLE

Engineer

DATE

9-13-71

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