

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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
Yates Petroleum Corporation

3. ADDRESS OF OPERATOR
207 South 4th Street - Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2050' FNL & 660' FNL Dec. 25-17S-24E 7-1-77
At top prod. interval reported below
At total depth FEB 8 1977

14. PERMIT NO. _____ **DATE ISSUED** _____

5. LEASE DESIGNATION AND SERIAL NO.
NM 660

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal "GR" Com

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 25-17S-24E
Unit E 1MPM

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUNDED 10-31-76 **16. DATE T.D. REACHED RATE COMPL. (Ready to prod.)** 11-24-76 **18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*** 3708' KB **19. ELEV. CASINGHEAD** 3693'

20. TOTAL DEPTH, MD & TVD 8200' KB **21. PLUG, BACK T.D., MD & TVD** 7589' KB **22. IF MULTIPLE COMPL., HOW MANY*** _____ **23. INTERVALS DRILLED BY** _____ **ROTARY TOOLS** 10-8200' **CABLE TOOLS** _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Strawn Upper Penn 7404-7408 & 7248-7254 (Strawn)-6214-6218 & 6221-6226 (Ciseco)

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL Density & DLI

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
13-3/8"	48#	270'	17 1/2"	225 sacks	
8-5/8"	24#	1000'	12 1/4"	450 sacks	
4 1/2"	10.5-11.6#	7621'	7-7/8"	895 sacks	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6184'	6184'

31. PERFORATION RECORD (Interval, size and number)
7404-7408' (16 holes).34"
7248-7254' (24 holes).34"
6214-6218' (16 holes).34"
6221-6226' (20 holes).34"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7404-7408	1000g 15% DS-30 w/nitrogen
7248-7254	1000g 15% DS-30 w/nitrogen
6214-6226	2000g 15% DS-30 w/nitrogen
6214-6226	10000g 20% Dolotrol acid

33. PRODUCTION

DATE FIRST PRODUCTION 1-18-77 **PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)** Flowing **WELL STATUS (Producing or shut-in)** Shut-in

DATE OF TEST 1-19-77 **HOURS TESTED** 24 **CHOKE SIZE** 1/4 **PROD'N. FOR TEST PERIOD** _____ **OIL—BBL.** 3.5 **GAS—MCF.** 740 **WATER—BBL.** 0.5 **GAS-OIL RATIO** 211400/1

FLOW. TUBING PRESS. 490 **CASING PRESSURE** - **CALCULATED 24-HOUR RATE** _____ **OIL—BBL.** 3.5 **GAS—MCF.** 740 **WATER—BBL.** 0.5 **OIL GRAVITY-API (CORR.)** 51.0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented **TEST WITNESSED BY** H. S. Apple

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 Eddie M. Mafford TITLE Engineer DATE 1-28-77

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