

N. M. O. C. C.

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

RECEIVED

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210

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

At surface 990' FSL & 1980' FWL of Sec. 5-21S-22E

At top prod. interval reported below

At total depth

O. C. C.
ARTESIA, OFFICE

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 21012

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "HQ"

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Undesignated Artesia

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

Sec. 5-21S-22E

Unit N NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GE, ETC.)* 19. ELEV. CASINGHEAD

4-13-77

5-30-77

6-16-77

4314' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

8679'

8198'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE

7967-78 Atoka

8076-90

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC & DLL

27. WAS WELL CORED

No

28.

CASING RECORD (Report all strings)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	30'	15 1/2"	3 yds Ready mix	
8-5/8"	24#	1100'	12 1/4"	775 sacks	
5 1/2"	17 & 15.5#	8240'	7-7/8"	405 sacks 7 1/2" 7780	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7918'	7923'

31. PERFORATION RECORD (Interval, size and number)

8076-90' w/56 .32" shots

7967-78' w/44 .32" shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8076-90'	w/1000g 7 1/2% MS acid
7967-78'	2000g MS acid & Nitrogen
	15000g 3% acid & CO-2
	16000# 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)	
6-16-77		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-30-77	24	1/2"	→		400		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50#	Pkr	→		400			

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

Vented

TEST WITNESSED BY

Harvey 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

Christina Johnson

TITLE

Geol. Secty

DATE

7-8-77

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