

NMOCC COPY UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Copy to SF
Form approved.
Budget Bureau No. 42-R355.6.

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-Arteia, NM

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

At surface

8-5-77 2459' FWL of Sec. 4-24S-24E

At top prod. interval reported below

At total depth OCT 19 1977

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 663

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lechuguilla Canyon Unit

8. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Und. Crooked Creek Monow

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

Sec. 4-24S-24E

Unit K NMPM

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUNDED

8-5-77

16. DATE TESTED

9-17-77

17. DATE COMPL. (Ready to prod.)

9-30-77

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

3968.8 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10220

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

WL PBT 10129'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-10220

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

9663-9768' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, CNL/FDC

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"	61#	235'	17 1/2"	175 sacks	
8-5/8"	32#	3076'	12 1/4"	1450 sacks	
5 1/2"	17#	10173'	7-7/8"	540 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"	9650	9650

31. PERFORATION RECORD (Interval, size and number)

9663-9665 (8) .32" holes
9670-9684 (56) .32" holes
9693-9718 (100) .32" holes
9730-9744 (56) .32" holes
9760-9768 (32) .32" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9663-9768'	4000 gal 7 1/2% MS acid and nitrogen

33. PRODUCTION

DATE FIRST PRODUCTION 9-30-77
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) SIWOPLC

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-30-77	3	1/2"	TSTM	397	-	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
650#	Pkr	TSTM	3970	-	-	-	-

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

Christie Lomax

TITLE

Geol. Secty

DATE

10-14-77

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