

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)M. a. c. c. f.
Form approved
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.
NM 5489

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Maralo HL Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 12-20S-28E

Unit I NMPM

12. COUNTY OR

PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL

WELL ☐

GAS

WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
ESVR. ☐

Other

RECEIVED

2. NAME OF OPERATOR

Yates Petroleum Corporation

JUL 8 1977

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210 C.C.

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

At surface 1980' FSL & 660' FEL of Sec. 12-20S-28E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-24-77

16. DATE T.D. REACHED

5-7-77

17. DATE COMPL. (Ready to prod.)

5-17-77

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

3264' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11700'

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

11548'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-11700'

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

11491-495' Morrow

JUL 06 1977

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC, DLL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
13-3/8"	61#	618'	17 1/2"	475 sacks
8-5/8"	32#	3060'	12 1/4"	2605 sacks
4 1/2"	13.5&11.6#	11655'	7-7/8"	480 sacks

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	11489'	11489'

31. PERFORATION RECORD (Interval, size and number)

11491-11495' w/16.32" shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11491-11495'	750 gal 7 1/2% acid
	5000 gal 13% MS acid
	CO-2 and 7250# 20-40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-17-77		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6-3-77	24	1/2"	→	-	2300	-	-	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
375	Pkr	→	-	2300	-	-		

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

Sold

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

Christine L. Johnson

TITLE

Geol. Secty

DATE

7-6-77

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