

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See or In-  
structions on  
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

0439900-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "CR"

9. WELL NO.

1 (Csg.)

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 29-17S-25E

Unit M NMMP

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

3612' GR

19. ELEV. CASINGHEAD

23. INTERVALS DRILLED BY

10-8340'

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

Yes

# 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 regulations)\*

At surface

660' FSL & 660' FWL of Section 29-17S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-31-73

16. DATE T.D. REACHED

9-1-73

17. DATE COMPL. (Ready to prod.)

9-24-73

20. TOTAL DEPTH, MD & TVD

8340

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

22. IF MULTIPLE COMPL., HOW MANY\*

TWO

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

6999-7174' Canyon: This well to be completed with Canyon perfs in casing annulus, Atoka in the tubing.

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL and CNL-Density

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#	180'	17 1/2"	100 sx - circ.	
9-5/8"	32.3&36#	1007'	12 1/4"	725 sx - "	
7"	23 & 26#	8340'	8-3/4"	690 sx - "	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE
					DEPTH SET (MD)
					PACKER SET (MD)

## 31. PERFORATION RECORD (Interval, size and number)

7174-7164' w/20 0.5" holes  
6999-7006' w/15 0.5" holes  
4-Pt. will be taken on both zones after dual is completed.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7174-7164	1000g 15% Spearhead Acid
6999-7006'	7500g 15% CRA
	1250g 15% Spearhead Acid
	2000g 15% RA

33.\*

## PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-15-73		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-23-73	6	3/4	→	0.62	296	-	440000/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
70	-	→	2.5	1183	-	56	

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

Vented

35. LIST OF ATTACHMENTS

DST's, Logs & 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

9-25-73

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