

U. S. STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYNM OIL & GAS DIVISION  
BUDGET IN FULL  
Drewer DD  
Artesia, NM 88210  
(See instructions on reverse side)Form approved.  
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.  
NM-14459

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM, OR LEASE, OR TRACT NAME  
Mescal SE Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

Unit C, Sec. 18-T21S-R22E

12. COUNTY OR PARISH  
Eddy13. STATE  
NM

14. PERMIT NO.

DATE ISSUED

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

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

At surface 660' FNL &amp; 1750' FWL, Sec. 17-21S-22E

At top prod. interval reported below

At total depth

15. DATE SPUDDED 11-30-81 CT

16. DATE T.D. REACHED 1-25-82

17. DATE COMPL. (Ready to prod.) 2-3-82

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 4420' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD 8500'

21. PLUG, BACK T.D., MD &amp; TVD 8446'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY 14-8500'

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

8129-34' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC; DLL

27. WAS WELL CORRED

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"	54.5#	359'	17-1/2"	625	
9-5/8"	36#	1800'	12-1/4"	950	
5-1/2"	15.5 & 17#	8500'	7-7/8"	1435	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8128'	8092'

30. TUBING RECORD

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8129-34'	Natural

31. PERFORATION RECORD (Interval, size and number)

8129-34' w/20 .50" holes

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

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-3-82		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-3-82	1/2	1/2"	→	-	182	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1400	Packer	→	-	8750	-	-	

33. PRODUCTION

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

Vented - Will be Sold

35. LIST OF ATTACHMENTS

Deviation Survey

ROGER A. CHAPMAN

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Engineering Secretary

DATE

2-5-82

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

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO