

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NM 88210Form approved.
Budget Bureau No. 42-R355.6.5. LEASE DESIGNATION
NM-14459

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Mescal SE Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Box Canyon

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

Unit C, Sec. 18-T21S-R22E

12. COUNTY OR PARISH
Eddy13. STATE
NM

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 & 1750' FWL, Sec. 17-21S-22E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

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 (OF, REB, BT, GR, ETC.)*

4420' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8500'

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

8446'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

14-8500'

CABLE TOOLS

0-14'

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

31. PERFORATION RECORD (Interval, size and number)

8129-34' w/20 .50" holes

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

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

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-3-82		Flowing				SI/PLC	
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	—	—	

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

Vented - Will be sold

TEST WITNESSED BY

Harvey Apple

35. LIST OF ATTACHMENTS

Deviation Survey

ROGER A. CHAPMAN

36. I hereby certify that the foregoing and attached information is true 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)

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

----- Exhibit No. 9

Case No. 8796