

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 0486

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Garretson AMI Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Fenton Delaware

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

Unit K, Sec. 21-T21S-R28E

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.
RESVR.

☐

Other

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

(505) 748-1471

3. ADDRESS OF OPERATOR

105 South 4th St., Artesia, NM 88210

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

At surface 1980' FSL, 2310' FWL, Sec. 21-21S-28E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API #30-015-27284

15. DATE SPUDDED

1-21-93

16. DATE T.D. REACHED

2-10-93

17. DATE COMPL. (Ready to prod.)

2-19-93

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

3219' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6050'

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

5998'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

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

3563-5775' Delaware

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT; 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
20"		40'	26"	Redi-Mix	
13-3/8"	54.5#	833'	17 1/2"	900 sx - circulated	
8-5/8"	32#	2510'	12-1/4"	1500 sx - circulated	
5-1/2"	15.5-17#	6050'	7-7/8"	800 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	3530'	

31. PERFORATION RECORD (Interval, size and number)

3563-5775' w/30 - .42" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3563-5775'	w/1750g. 7 1/2% NEFE acid. Frac
	w/1750g. 35# linear gel, 15000g.
	35# XL gel - 41400# 16/30 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-19-93		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-21-93	24		→	101	25	350	248
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
pumping	5#	→	101	25	350	40.0	

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

Sold

35. LIST OF ATTACHMENTS

DST's, Deviation Survey, Logs

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

SIGNED

TITLE

Production Clerk

DATE

Feb. 22, 1993

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Rustler Capitan Delaware Cherry Canyon Brushy Canyon Bone Springs	327' 982' 2466' 3398' 5026' 5945'	