

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARTESIA, NM 88210

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

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. RESER. ☐ 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' FNL & 330' FEL, Sec. 11-T22S-R31E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API #30-015-26908

5. LEASE DESIGNATION AND SERIAL NO.

NM 65417

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Martha AIK Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Livingston Ridge Delaware

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

Unit H, Sec. 11-T22S-R31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE STUDDED

1-8-92

16. DATE T.D. REACHED

1-23-92

17. DATE COMPL. (Ready to prod.)

2-21-92

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

3558' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8420'

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

8350'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8420'

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

6953-8274' Delaware

3 1992

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#	850'	17 1/2"	850 sx	
8-5/8"	32#	4246'	11"	1600 sx	
5-1/2"	13.3 & 17#	8420'	7-7/8"	1500 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7100'	

31. PERFORATION RECORD (Interval, size and number)

6953-8274' w/90 - .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6953-8274'	w/4000g. 7 1/2% NEFE. SF w/9000g. 35# Linear gel; 33000g 35# XL & 48000# 20/40 sd + 40000# 16/30 sd

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-10-92		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-21-92	24	Open	→	124	93	494	750
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
120	60	→	124	93	494	38	

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

Sold - connected to Yates Gas Gathering 2-10-92

TEST WITNESSED BY

Frank Moreno

35. LIST OF ATTACHMENTS

Deviation Survey, Logs

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

SIGNED [Signature]

TITLE Production Supervisor

DATE 2-24-92

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

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler T. Salt B. Salt Delaware Cherry Canyon Brushy Canyon Bone Springs	689 1010 4146 4440 5471 7163 8336	