

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT 83210

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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. REVR. ☐ Other ☐
MAY 13 1992

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION (505) 748-1774 O. C. D. OFFICE

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 660' FNL, 330' FEL, Sec. 11-T22S-R31E, NMPM

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API #30-015-26960

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.
6

10. FIELD AND POOL, OR WILDCAT
Livingston Ridge Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Unit A, Sec. 11-T22S-R31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 3-9-92 16. DATE T.D. REACHED 3-24-92 17. DATE COMPL. (Ready to prod.) 4-15-92 18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 3594' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8410' 21. PLUG. BACK T.D., MD & TVD 8340' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-8410' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6522-8278' 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#	875'	17 1/2"	800 sx	
8-5/8"	32#	4300'	11"	1600 sx	
5-1/2"	15.5# & 17#	8410'	7-7/8"	1400 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7600'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6522-8278' w/45 - .42" Holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		6522-8278'	w/4500g. 7 1/2% NEFE acid. SF w/ 12000g. 35# linear gel+57000g. 35# XL + 90000# 20/40 & 36000# 16/30 sand.

33.* PRODUCTION
DATE FIRST PRODUCTION 4-7-92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-15-92	24	2"		165	101	449	612
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
85	85		165	101	449	38°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - connected to Yates Gas Gathering System 4-7-92 TEST WITNESSED BY Ed Perry

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 4-16-92

*(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	658 970 4137 4430 5449 7152 8320	