

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

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. 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 660' FSL & 990' FWL, Sec. 5-T24S-R31E  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
NM 82904

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Adeline ALN Federal

9. WELL NO.  
17

10. FIELD AND POOL, OR WILDCAT  
South Sand Dunes Delaware

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
Unit M -  
Section 5-T24S-R31E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

14. PERMIT NO. DATE ISSUED  
API #30-015-27281

15. DATE SPUDDED 12-10-93 16. DATE T.D. REACHED 12-25-93 17. DATE COMPL. (Ready to prod.) 1-2-94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3465' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8162' 21. PLUG, BACK T.D., MD & TVD 8114' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-8162' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
7901-8054' 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 to surface	
13-3/8"	48#	545'	17-1/2"	525 sx - circulated	
8-5/8"	32#	4075'	11"	1600 sx - circulated	
5-1/2"	15.5 - 17#	8162'	7-7/8"	925 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" 8000' -

31. PERFORATION RECORD (Interval, size and number)  
7901-8054' w/17' - .42" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7901-8054'	w/1500g. 7 1/2% NEFE acid. SF w/90000g. 35# XL gel + 180000# 16/30 Brady + 69000# resin-coated sand.

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
1-1-94	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-2-94	24	2"		264	342	574	1295
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
80	80		264	342	574	42°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Sold Connected to Yates Gas Gathering 1-1-94.

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 1-20-74

\*(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, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	591	
				T. Salt	950	
				B. Salt	3975	
				Delaware	4202	
				Cherry Canyon	5245	
				Brushy Canyon	6934	
				Bone Springs	8091	