

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COMMISSIONER OF LAND MANAGEMENT
Bureau No. 1004-0137
Expires August 31, 1985

Artesia, NM 88210
Drawn by [Signature]
Date [Date]

USE 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.

16

10. FIELD AND POOL, OR WILDCAT

South Sand Dunes Delaware

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

Unit P,
Section 6-T24S-R31E

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. 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 660' FSL & 660' FEL, Unit P, Section 6-T24S-R31E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API #30-015-27280

15. DATE SPUDDED

10-31-93

16. DATE T.D. REACHED

11-14-93

17. DATE COMPL. (Ready to prod.)

11-22-93

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

3466' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8160'

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

8106'

22. MULTIPLE COMPL. HOW MANY*

HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8160'

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

7856-8032' 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#	550'	17 1/2"	525 sx - circulated	
8-5/8"	32#	4087'	11"	1650 sx - circulated	
5-1/2"	15.5# - 17#	8160'	7-7/8"	860 sx	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7700'	

31. PERFORATION RECORD (Interval, size and number)

7856-8032' w/17 - .42" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7856-8032'	w/2000g. 7 1/2% NEFE acid. SF
	w/89000g. 35# XL gel w/180000#
	16/30 brady sand + 69000# 16/30
	Resin-coated sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION 11-22-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12-29-93	HOURS TESTED 24	CHOKE SIZE open	PROD'N. FOR TEST PERIOD →	OIL—BBL. 70	GAS—MCF. 194	WATER—BBL. 100	GAS-OIL RATIO 2771
FLOW. TUBING PRESS. 120	CASING PRESSURE 120	CALCULATED 24-HOUR RATE →	OIL—BBL. 70	GAS—MCF. 194	WATER—BBL. 100	OIL GRAVITY-API (CORR.) 42.6	

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

Sold - connected to pipeline 11-22-93

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

TITLE

Production Supervisor

DATE 12-30-93

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler T. Salt B. Salt Bell Canyon Cherry Canyon Brushy Canyon Bone Springs	578 945 3985 4210 5214 6899 8068	