

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Co.
S. 1st St.
Artesia, NM 88210

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

DESIGNATION AND SERIAL NO.

88210-2834 NM-101585

IF INDIAN, ALLOTTEE OR TRIBE NAME

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 & 1980' FWL (Unit N, SESW)

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lucky Strike AST Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

South Diamond Mound Atoka

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

Section 28-T16S-R27E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE STUDDERED RH 10-13-99 RT 10-20-99

16. DATE T.D. REACHED 11-7-99

17. DATE COMPL. (Ready to prod) 12-10-99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3439' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8900'

21. PLUG, BACK T.D., MD & TVD 8825'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS 40-8900'

CABLE TOOLS

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

8398-8402' Atoka

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDC, BHC & Laterolog

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'	20"	Cement to surface	
8-5/8"	24#	1344'	12-1/4"	850 sx - circulate	
4-1/2"	11.6#	8900'	7-7/8"	760 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8301'	8309'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8398-8402' w/20 .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
NONE	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut in)	
12-10-99		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-12-99	24	20/64"	→	29	2156	0	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
930#	Packer	→	29	2156	0	N/A	

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

Sold

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

Rusty Klein

TITLE

Operations Technician

DATE Jan. 17, 2000

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	1196'	
Glorieta	2754'	
Abo	4774'	
Wolfcamp	5993'	
Penn	7656'	
Strawn	8057'	
Atoka	8394'	
Morrow	8570'	
Chester	8801'	