

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

1515

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. 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) 948-1471

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 710' FSL & 1750' FEL (Unit O, SWSE)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API 30-015-29825

5. LEASE DESIGNATION AND SERIAL NO.

0 2234-89151

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Spring ART Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

NE SPRING 95 Strawn

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

Section 23-T20S-R26E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SHUDDER

RH 8-29-97

16. DATE T.D. REACHED

12-13-97

17. DATE COMPL. (Ready to prod.)

10-16-98

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

3275' GR

19. ELEV. CASINGHEAD

RT 10-26-97

20. TOTAL DEPTH, MD & TVD

10500'

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

9900'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

40-10500'

ROTARY TOOLS

CABLE TOOLS

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

9280-9287' Strawn

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDC, BHC & Laterolog

27. WAS WELL CORRED

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"	Cement to surface	
13-3/8"	48#	419'	17-1/2"	500 sx - circulate	
9-5/8"	36#	2560'	12-1/4"	875 sx - circulate	
7"	26#	10500'	8-3/4"	1000 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	9232'	9241'

31. PERFORATION RECORD (Interval, size and number)

10189-10224' w/35 .42" holes
9978-10006' w/32 .42" holes
9280-9287' w/43 .45" holes
8166-8234' w/35 .42" holes - squeezed
7624-7654' w/16 .42" holes - squeezed

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHED SHEET	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-14-98		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-15-98	24	16/64"	→		139		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
80#	packer	→		139			

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

Will be sold when hookup available

(ORIG. SGD) DAVID R. GLASS

Mike Allen

35. LIST OF ATTACHMENTS

Drill Stem Tests, 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

Operations Technician

DATE Nov. 23, 1998

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Bone Spring Wolfcamp Canyon Strawn Atoka Morrow	2472' 7867' 8164' 8840' 9577' 10086'	

38. GEOLOGIC MARKERS

RECEIVED
MN 25 98