

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ N.M. Oil Cons. Division

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 311 S. 1st St. Other ☐ 8210-2834

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 1980' FSL & 660' FEL (Unit I, NESE)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API 30-015-29061

5. LEASE DESIGNATION AND SERIAL NO.

NM-045276

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Preston Federal

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Dagger Draw Upper Penn. So.

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

Section 35-T20S-R24E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

RH 11-15-97

RT 11-18-97

16. DATE T.D. REACHED

12-6-97

17. DATE COMPL. (Ready to prod.)

12-20-97

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

3641' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7990'

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

7900'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

80-7990'

CABLE TOOLS

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

7492-7726' Canyon

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHC, CNL & Laterolog

27. WAS WELL CORRED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		80'	26"	Cement to surface	
9-5/8"	36#	1100'	14-3/4"	1550 sx - circulate	
7"	26# & 23#	7990'	8-3/4"	1200 sx - circulate	

30. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7475'	

31. PERFORATION RECORD (Interval, size and number)

7705-7726' w/11 .42" holes

7492-7657' w/35 .42" holes

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)	
12-21-97		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-23-97	24		→	222	1294	246	5829:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	222	1294	246	42.6	

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

Sold

TEST WITNESSED BY

Jimmy Smith

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

Kusty Klein

TITLE Operations Technician

BLM

DATE Dec. 30, 1997

*(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
				San Andres	737'	
				Glorieta	2228'	
				Bone Spring	3344'	
				Wolfcamp	6368'	
				Canyon	7468'	