

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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 ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐ Other ☐ 1991

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

105 South 4th St., Artesia, NM 88210 (505) 748-1471

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FNL, 660' FEL, Sec. 35-T22S-R31E

At top prod. interval reported below

At total depth Same as above

14. PERMIT NO. DATE ISSUED

API 30-015-26629

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED 2-22-91 16. DATE T.D. REACHED 3-14-91 17. DATE COMPL. (Ready to prod.) 4-12-91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3463' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8450' 21. PLUG, BACK T.D., MD & TVD 8360' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD ROTARY TOOLS CABLE TOOLS

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

8232-8249' Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT; DLL

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"	Redi-Mix	
13-3/8"	54.5#	697'	17 1/2"	650 SX	
8-5/8"	32#	4465'	11"	1650 SX	
5-1/2"	15.5#; 17#	8450'	7-7/8"	860 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8150'	-

31. PERFORATION RECORD (Interval, size and number)

8232-8249' w/18 - .40" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8232-8249'	w/2500g. 7 1/2% NEFE acid.
	SF w/12500g. X-link gel +
	35000# 20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-5-91		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-12-91	24	Open	→	17	TSTM	66	—
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
25	25	→	17	TSTM	66	39	

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

TSTM

TEST WITNESSED BY

Steve Cochran

35. LIST OF ATTACHMENTS

Deviation Survey, Logs, Plat

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

TITLE Production Supervisor

*(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.

ACCEPTED FOR RECORD

MAY 10 1991

CARISAN NEW MEXICO

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	MEAS. DEPTH	TOP VERT. DEPTH
ACCEPTED			DST #1 6918-6967' (49'): TIMES: 30", 60", 60", 120", 60". RECOVERY: 249' drilling mud (70000 Cl) and 723' formation water (170000 Cl). SAMPLER: 2300 cc formation water (170000 Cl) at 70 psi. PRESSURES: IHP 3312, IFP 37-244, ISIP 2917, 2nd FP 244-470, FSP 2889, FFP 450-592, FHP 3303.	Rustler	635	
			DST #2 8031-8163' BRUSHY CANYON: TIMES: 30", 60", 60", 120", 60". RECOVERY: 550' (4 bbls) drilling mud (41000 Cl), trace of oil. SAMPLER: 1 cfg, 10 cc oil+1500 cc mud (Cl 41000) at 200 psi. Pit mud Chl 40000. BHT 153°F. PRESSURES: IHP 3724, IFP 105-113, ISIP 2412, 2nd FP 131-150, 2nd SI 3687, 3rd FP 187-252, FHP 3696.	Delaware	4432	
			DST #3 8194-8281' (87'): TIMES: 30", 60", 60", 120", 60". RECOVERY: 10' oil and 170' drilling fluid, 80000 Cl. Total Recovery - 0.90 bbls. SAMPLER: 0.40 cfg, 1760 cc drilling fluid and trace of oil, Cl 85000, 150 psi. Pit mud was 72000 Cl. PRESSURES: IHP 3932, IFP 121-109, ISIP 1555, 2nd FP 1756, FFP 146-146, FHP 3932, BHT 120°.	Cherry Canyon	5383	
				Brushy Canyon	7144	
				Bone Springs	8301	

38. GEOLOGIC MARKERS