

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Dra DD
Artesia, NM 88210
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

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' FNL & 660' FEL, Section 3-T24S-R31E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API #30-015-27262

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
1-26-94 2-12-94 3-31-94 3459' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME AND TVD* 25. WAS DIRECTIONAL SURVEY MADE
8300' 8245' 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED
CNL/LDT; DLL 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#	533'	17 1/2"	525 sx - circulated	
8-5/8"	32#	4260'	11"	1650 sx - circulated	
5-1/2"	17# - 15.5#	8300'	7-7/8"	935 sx	

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8008'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8013-8065' w/17 - .42" Holes	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 8013-65' w/1000 gals 7 1/2% NEFE acid. SF w/94500g. XL gel + 180000# 16/30 Brady sd+69000# 16/30 resin-coated sd.

33.*	34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	35. LIST OF ATTACHMENTS
DATE FIRST PRODUCTION 3-23-94 DATE OF TEST 3-31-94 FLOW. TUBING PRESS. 325 CASING PRESSURE 425 CALCULATED 24-HOUR RATE CHOKE SIZE 32/64" PROD'N. FOR TEST PERIOD 103 OIL—BBL. 103 GAS—MCF. 181 WATER—BBL. 8 OIL GRAVITY-API (CORR.) 42°	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing TEST WITNESSED BY Ed Perry	Deviation Survey, DST's, Logs

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

SIGNED Guillermo D. S. [Signature] TITLE Production Supervisor DATE 4-4-94

*(See Instructions and Spaces for Additional Data on Reverse Side)

and willfully to make to any department or agency of the

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.	TOP		TRUE	
					NAME	MEAS. DEPTH	VERT. DEPTH	
					Rustler T. Salt B. Salt Delaware Cherry Canyon Brushy Canyon Bone Springs	650 970 4131 4359 5347 7021 8225		