

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form 3160-4
Budget Bureau No. 1004-0137
Expires August 31, 1985
DD NM 88210

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 2310' FSL & 2310' FEL (Unit J, NWSE)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API 30-015-27276

15. DATE SPURRED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
RH 2-16-95 RT 2-21-95 3-9-95 3-20-95 3449' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
8290' 8200' 40-8290'

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

7152-8148' Delaware

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDC & DLL

29. 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#	696'	17-1/2"	600 sx - circulate	
8-5/8"	32#	4208'	11"	1150 sx - circulate	
5-1/2"	17# & 15.5#	8290'	7-7/8"	1255 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	6910'	

31. PERFORATION RECORD (Interval, size and number)

8109-8148' w/8 .42" holes
7992-8025' w/10 .42" holes
7826-7328' w/22 .42" holes
7152-7194' w/44 .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 3-27-95 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 3-31-95 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 168 GAS—MCF. 180 WATER—BBL. 340 GAS-OIL RATIO 1071:1

FLOW. TUBING PRESS. 80 CASING PRESSURE 80 CALCULATED 24-HOUR RATE 168 GAS—MCF. 180 WATER—BBL. 340 OIL GRAVITY-API (CORR.) 42

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

Sold

35. LIST OF ATTACHMENTS

Drill Stem Tests, Deviation Survey and Logs

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

SIGNED Rustin Kline TITLE CARLSBAD, NEW MEXICO DATE March 31, 1995

*(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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Rustler Top of Salt Base of Salt Bell Canyon Cherry Canyon Brushy Canyon Bone Springs	606' 938' 4107' 4338' 5335' 7030' 8205'	