

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Artesia, NM 88210 MEXICO 88240
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. RESVR. ☐ Other _____

2. NAME OF OPERATOR
Yates Petroleum Corporation

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any special instructions on reverse side)
At surface 660 FNL & 1980 FEL, Sec. 19-T19S-R25E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API #30-015-25675
O. C. D.
ARTESIA, OFFICE

15. DATE SPUDDED 8-21-86 16. DATE T.D. REACHED 9-13-86 17. DATE COMPL. (Ready to prod.) 10-19-86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3588' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8100' 21. PLUG, BACK T.D., MD & TVD 8060' 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)*

7700-7910' Canyon

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC; DLL

27. WAS WELL CORED

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"		
9-5/8"	36#	1200'	14-3/4"	950 SX	
7"	23 & 26#	8100'	8-3/4"	400 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7657'	-

31. PERFORATION RECORD (Interval, size and number)

7700-7910' w/32 .42" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7700-7910'	w/6850 gals 15% NEFE acid + 800# Block

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-17-86		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-19-86	24	2"	→	498	622	665	1248/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
130	—	→	498	ACCEPTED FOR RECORD		44°	

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

Sold-Connected to Yates Gas Gathering 10-17-86

TEST WITNESSED BY

Billy Horner

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

CARLSBAD, NEW MEXICO

SIGNED *[Signature]*

TITLE Production Supervisor

DATE 10-20-86

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta Abo Marker Wolfcamp Lime Canyon Lime Canyon Dolomite	668 2070 4165 5422 7574 7596	