

**UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*
(See other instructions)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO

NM-31099

6. INDIAN ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RES. ☐ OTHER ☐

2. NAME OF OPERATOR
Yates Petroleum Corporation

3. ADDRESS OF OPERATOR
105 South Fourth Street, Artesia, NM 88210

4. LOCATION OF WELL, Show quarter-quarter description and footage measurements
At surface 1500'FSL, 1160'FEL

At top prod. interval, reported below Same as above

At total depth Same as above

15. DATE SPUDDED 2-15-00	16. DATE T.D. REACHED 3-25-00	17. DATE COMPL. (Ready to Prod.) 5-17-00	18. ELEVATIONS (DF, RKB, RT, GR, etc.)* 3890' GR	19. ELEV. CASINGHEAD N/A
20. Total Depth (MD & TVD) 6040'	21. Plug back T.D. (MD & TVD)	22. If Multiple Compl., How Many*	23. ROTARY TOOLS 40'-6040'	CABLE TOOLS N/A

24. PRODUCING INTERVAL (S), THIS COMPLETION, TOP, BOTTOM, NAME (MD & TVD)
5786'-5802' Penn Clastics

26. TYPE ELECTRIC AND OTHER LOGS RUN (Circle those filed)
CNL, Gamma Ray, HDIL

28. CASING RECORD (Report all strings set in well)				
CASING SIZE	WEIGHT LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
20"		40"	26"	Conductor
8-5/8"	24#	932'	12-1/4"	450 sx (circ 34 sx)
5-1/2"	15.5#	6038'	7-7/8"	604 sx

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size, and number) 5934'-5939' Ordovician (20 - .38" holes) 5786'-5802' Penn Clastics (34 - .41" holes)	32. ACID, SHOT, F Depth Set (MD) DEPTH INTERVAL (MD) 5934'-5939' 5786'-5802' Amt. & Kind of Material Used Spot 500 gals 20% IC acid Acidized with 1500 gals 7-1/2% IC acid and 51 balls. Frac w/34,500 gals XO methanol and 43,750# 16/30 Ottawa sand.
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33. PRODUCTION							
DATE FIRST PRODUCTION 5/18/00		Producing Method (Flowing, gas, lift, pumping- size & type of pump) Flowing				WELL STATUS (producing or shut-in) Producing	
DATE OF TEST 5/18/00	HOURS TESTED 24	CHOKE SIZE 14/64"	PROD'N. FOR TEST PERIOD >>>>-->	OIL, BBLs 0	GAS, MCF 507	WATER, BBL 5	GAS-OIL RATIO 101.400
FLOW TUBING PRESS 280 psi	CASING PRESSURE N/A	CALCULATED 24- HOUR RATE >>>>-->	OIL, BBLs 0	GAS, MCF 507	WATER, BBL 5	OIL GRAVITY- API N/A	

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

35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED Gina Huerta TITLE Regulatory Compliance Supervisor DATE July 3, 2002

17. 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).				
TOP	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	

38. GEOLOGIC MARKERS			
NAME	TOP		TRUE
	MEAS. DEPTH	VERT. DEPTH	
San Andres	1012'		
Glorieta	2088'		
Yeso	2210'		
Tubb	3649'		
Abo	4384'		
Wolfcamp	5626'		
Penn Clastics	5744'		
Mississippian	5913'		
Ordovician	5934'		