

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
N.M. IV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995
LEASE DESIGNATION AND SERIAL NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORKOVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF RESVR. ☐ Other **Re-enter**

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS AND TELEPHONE NO.

105 South Fourth St. - Artesia, NM 88210**505-748-1471**

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

At surface

1780' FNL and 1980' FEL

At top prod. Interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8/25/00

16. DATE T.D. REACHED

9/9/00

17. DATE COMPL. (Ready to prod.)

11/20/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3790 GR

20. TOTAL DEPTH, MD & TVD

6322'

21. PLUG BACK T.D., MD & TVD

6280'

22. IF MULTIPLE COMPL.

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

40-6322

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

5440-5484 Wolfcamp

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDC, Laterolog

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
5-1/2"	15.5#	6322'	7-7/8"	580 sxs	
8-5/8"	24.0	965'	12-1/4"	600 sxs.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						2-7/8"	5530'	--

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5882-5892'	6 JSPF	60 holes	.41" holes
5998-6004'	6 JSPF	36 holes	.41" holes
6058-6066'	6 JSPF	48 holes	.41" holes
5440-5444'	2 JSPF	10 holes	.41" holes
5471-5484'	2 JSPF	28 holes	.41" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6058-6066'	800 gals 7-1/2% IC HCL
5998-6004'	600 gals 7-1/2% IC HCL
5882-5892'	1000 gals 7-1/2% IC HCL
5882-6066'	33,000 gals 65 Q CO2 foam, 117,000#
	20/40 Ottawa sand, 4300# 100 mesh
5440-5484'	1500 gals 15% IC HCL

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gaslift, pumping-size and type of pump)			WELL STATUS (Producing or shut-in)		
12/8/00		Pumping			Producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'n. FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
12/22/00	24		→	29	25	9	
FLOW TBG PRESS.	CASING PRESS	CALCULATED 24-HR RATE		OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)
240#	145#	→		20	25	9	

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

Sold

ACCEPTED FOR RECORD

TEST WITNESSED BY

Thomas Benedict

35. LIST OF ATTACHMENTS

Log

(ORIG. SGD.) DAVID R. GLASS

AUG 17 2001

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

SIGNED

T. DAVID R. GLASS
PETROLEUM ENGINEER

DATE

8/14/01

*(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.

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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
				Abo	4426	
				Wolfcamp	5110	
				Cisco	5696	
				Penn Clastics	5824	
				Miss	6004	
				Ordovician	6072	