

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT

N.M. Cons. Division

811 S. 1st Street

(See other in)

Artesia, NM 88210-2834

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

WELL NO. AND SERIAL NO.

NM-29211

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Engwall RL Federal #3

9. API WELL NO.

30-005-63244

10. FIELD AND POOL, OR WILDCAT

NE Floor Ranch Wolfcamp

11. SEC., T., R., OR BLOCK AND SURVEY OR AREA

Section 4-T9S-R26E

12. COUNTY OR PARISH  
Chaves13. STATE  
NM

## 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. REVR. ☐ Other \_\_\_\_\_

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 990' FNL &amp; 840' FEL (Unit A, NENE)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE STUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATION (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD

RH 6-19-2000  
RT 6-26-2000

7-14-2000

10-12-2000

3875' GR

20. TOTAL DEPTH, MD &amp; TVD 21. PLUG. BACK T.D., MD &amp; TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

6510'

5550'

40-6510'

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

5484-5490' Wolfcamp

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDC, BHC &amp; Laterolog

27. WAS WELL CORRD

No

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
20"		40'	26"	Cement to surface	
8-5/8"	24#	1120'	12-1/4"	1214 sx - circulate	
5-1/2"	15.5#	6510'	7-7/8"	600 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5397'	5398'

31. PERFORATION RECORD (Interval, size and number)

6236-6252' w/65 .38" holes

5484-5490' w/14 .41" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6236-6252'	Ac. w/750 gals 20% IC HCL
5484-5490'	Ac. w/600 gals 15% IC HCL.
Re-acidized w/5000 gals 20% ICL HCL, 35 tons CO2 & 5000# rock salt	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-8-2000		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKS SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-25-2000	24	8/64"	→		849		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1000#	Packer	→		849			

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

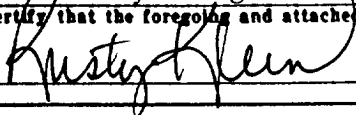
Sold

35. LIST OF ATTACHMENTS

Deviation survey &amp; logs

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

SIGNED



TITLE

Operations Technician

DATE Nov. 30, 2000

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