

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE FORM APPROVED

**Oil Cons. Div. Dist. 2**  
N.M. DIV-NO. 1004-0137  
1301 W. Grand Avenue  
Artesia, NM 88210  
Expires February 28, 1995  
LEASE DESIGNATION AND SERIAL NO.  
NM 02428

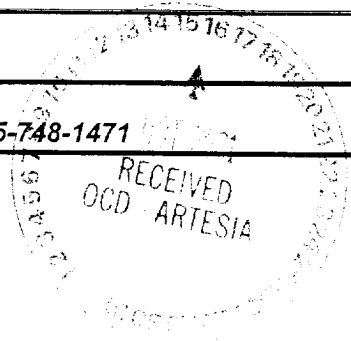
CJF

**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 \_\_\_\_\_

2. NAME OF OPERATOR  
**Yates Petroleum Corporation**  
 3. ADDRESS AND TELEPHONE NO.  
**105 South Fourth St. - Artesia, NM 88210**      **505-748-1471**

4. LOCATON OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface  
**1060' FNL and 660' FWL Section 10 T18S R29E**  
 At top prod. Interval reported below



6. IF INDIAN, ALLOTTEE OR TRIBES NAME  
**N/A**  
 7. UNIT AGREEMENT NAME  
**N/A**  
 8. FARM OR LEASE NAME, WELL NO.  
**Cabeza AUD Fed Com #1**  
 9. API WELL NO.  
**30-015-31039**  
 10. FIELD AND POOL, OR WILDCAT  
**Turkey Track Atoka**  
 11. SEC., T., R., M., OR BLOCK & SURVEY OR AREA  
**Section 10 T18S R29E**  
 12. CO. OR PARISH  
**Eddy Co.**      13. STATE  
**NM**  
 19. ELEV. CASHINGHEAD

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_  
 15. DATE SPUNDED  
**RH - 4/15/00**  
**RT - 4/18/00**  
 16. DATE T.D. REACHED  
**5/30/00**  
 17. DATE COMPL. (Ready to prod.)  
**9/15/00**  
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
**3515' GR**

20. TOTAL DEPTH, MD & TVD  
**11,450'**  
 21. PLUG BACK T.D., MD & TVD  
**11,361'**  
 22. IF MULTIPLE COMPL. **3**  
 23. INTERVALS DRILLED BY ROTARY TOOLS  
**40-11,450'**  
 CABLE TOOLS \_\_\_\_\_

24. PRODUCTION INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
**10,547-10,553' Atoka**  
 25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**CNL/LDC, Laterolog, Sonic**  
 27. WAS WELL CORED  
**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	
11-3/4"	42#	366'	14-3/4"	600 sxs + redi mix to surface	
8-5/8"	32#	3007'	11"	1200 sxs circ	
5-1/2"	17#	11,450'	7-7/8"	1480 sxs circ	

29 LINER RECORD      30 TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)  
**See Attached**  
 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
 DEPTH INTERVAL (MD)      AMOUNT AND KIND OF MATERIAL USED  
**See Attached**

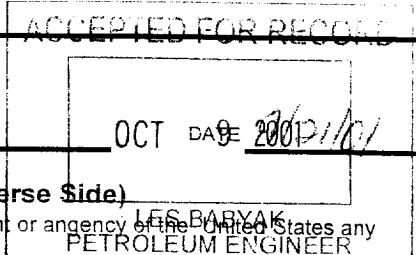
33. PRODUCTION  
 DATE FIRST PRODUCTION  
**8/29/00**  
 PRODUCTION METHOD (Flowing, gaslift, pumping-size and type of pump)  
**Flowing**  
 WELL STATUS (Producing or shut-in)  
**Producing**  
 DATE OF TEST  
**9/17/00**  
 HOURS TESTED  
**24**  
 CHOKE SIZE  
**1/64"**  
 PROD. FOR TEST PERIOD  
**→**  
 OIL-BBL  
**0**  
 GAS-MCF  
**6**  
 WATER-BBL  
**0**  
 GAS-OIL RATIO  
**→**  
 FLOW. TBG PRESS.  
**360#**  
 CASING PRESS  
**360#**  
 CALCULATED 24-HR RATE  
**→**  
 OIL-BBL  
**0**  
 GAS-MCF  
**6**  
 WATER-BBL  
**0**  
 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Sold**  
 TEST WITNESSED BY  
**Jerry Wyatt**

35. LIST OF ATTACHMENTS  
**Log & Deviation Survey**

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

SIGNED Jerry Wyatt TITLE **Engineering Technician** OCT 9 2001



\*(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.

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
				Yates	1011'	
				San Andres	2914'	
				Bone Spring	3953'	
				Wolfcamp	8212'	
				Penn Carbonates	9471'	
				Strawn	10,062'	
				Atoka	10,380'	
				Morrow Clastics	10,859'	
				Lower Morrow	11,012'	
				Chester	11,340'	

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Yates Petroleum Corporation  
Cabeza AUD Federal Com #1  
API - 30-015-31309  
Section 10 T18S R29E  
Eddy County, NM

**31. PERFORATION RECORD (*Interval, size and number*)**

Chester	11,344-11,350'	28 holes	.42" holes
Morrow	10,900-10,905'	36 holes	.42" holes
	10,952-10,956'	30 holes	.42" holes
Atoka	10,547-10,553'	42 holes	.42" holes

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

<b>Depth Interval</b>	<b>Amount and kind material used</b>
11,344-11,350'	Acidize with 3000 gals 15% IC HCL
10,900-10,956'	Spot 4 bbls 7.5% Morrow acid Frac with 62,500 gals 70Q CO2 foam + 53,780# Interprop sand
10,547-10,553'	Acidize with 1000 gals 7.5% Morrow acid + 1000 SCF N2 per bbl. Frac - 45,800 gals 70Q foam + 28,000# Interprop sand + 12,000# 20/40 Econoflex sand