

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. Oil Con^o Division

SUBMIT 811 3116

ARTESIA, NM 88210-2834

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-14755	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Powers OL Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 660' FWL (Unit M, SWSW) At top prod. interval reported below At total depth		9. WELL NO. 12	
10. FIELD AND POOL, OR WILDCAT Pecos Slope Abo		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 14-T6S-R25E	
12. COUNTY OR PARISH Chaves		13. STATE NM	
14. PERMIT NO. API 30-005-63993T.2		15. DATE SPUNDED RH 1-2-97 RT 1-5-97	
16. DATE T.D. REACHED 1-16-97		17. DATE COMPL. (Ready to prod.) 3-9-97	
18. ELEVATIONS (DV, RKB, RT, GR, ETC.) 3866' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4240'		21. PLUG, BACK T.D., MD & TVD 4132'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 40-4240'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3796-3806' Abo		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/GR		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
16"		40'	20"
11-3/4"	42#	890'	14-3/4"
8-5/8"	24#	1620'	11"
4-1/2"	10.5#	4240'	7-7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE 2-3/8"
			DEPTH SET (MD) 3742'
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 3796-3806' w/44 .38" holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD) 3796-3806'	
		AMOUNT AND KIND OF MATERIAL USED Frac'd w/82350 gals 20# delayed crosslink borate gel & 240000# 16-30 Brady sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 3-10-97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 3-11-97	HOURS TESTED 24	CHOKE SIZE 18/64"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
FLOW. TUBING PRESS. 475	CASING PRESSURE 550	CALCULATED 24-HOUR RATE →	971
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Tom Benedict	
35. LIST OF ATTACHMENTS Deviation survey & log			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Rusty Klein		TITLE Operator Technician	
DATE March 24, 1997			

*(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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
					Abo	3661'	

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

January 23, 1997

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

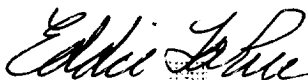
RE: Powers Oil Com #12
660' FSL & 660' FWL
Sec. 14, T6S, R25E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
508'	1 1/2
890'	1/2
1383'	1
1620'	1 1/2
2094'	1 1/2
2591'	1 3/4
3083'	1
3580'	1 1/4
4075'	1 1/4
4250'	1 1/4

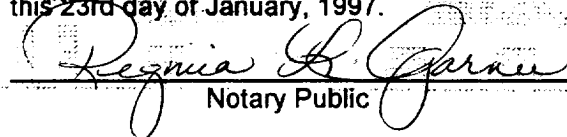
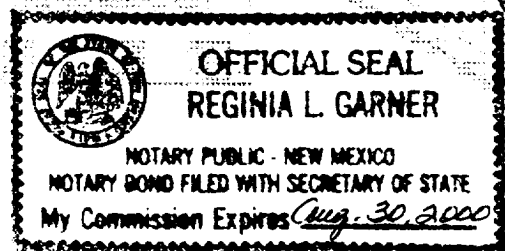
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 23rd day of January, 1997.


Notary Public

RECEIVED
MAR 26 1997
BLM
ROSWELL, NM

SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978