

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
811 S. 1st Street
Alamogordo, NM 88210-2834
DUPLICATE
In-
version
(reverse side)

Form approved. *C/S*
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 _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVER ☐ Other _____
2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION (505) 748-1482
3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1980' FNL & 1980' FEL (Unit G, SWNE)
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
NM-31944
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Reinauer RC Federal
9. WELL NO.
2
10. FIELD AND POOL, OR WILDCAT
Pecos Slope Abo
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Section 20-T7S-R25E
12. COUNTY OR PARISH
Chaves
13. STATE
NM

14. PERMIT NO. DATE ISSUED
API 30-005-63216
15. DATE SPUDDED RH 10-21-99
RT 1-7-2000
16. DATE T.D. REACHED 1-23-2000
17. DATE COMPL. (Ready to prod.) 3-8-2000
18. ELEVATIONS (DV, RKB, RT, GR, ETC.) * 3821' GR
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 5170'
21. PLUG, BACK T.D., MD & TVD 4270'
22. IF MULTIPLE COMPL., HOW MANY *
23. INTERVALS DRILLED BY
ROTARY TOOLS 40-5170'
CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *
3611-3848' Abo
25. WAS DIRECTIONAL SURVEY MADE
No
26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/LDC, BHC & Laterolog
27. WAS WELL CORRED
No

29. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'	22"	Cement to surface	
11-3/4"	42#	851'	14-3/4"	515 sx - circulate	
8-5/8"	24#	1519'	11"	400 sx - circulate	
4-1/2"	10.5#	5153'	7-7/8"	600 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	PACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3990'	

31. PERFORATION RECORD (Interval, size and number)
4723-4798' w/24 .49" holes
4320-4608' w/72 .39" holes
3611-3848' w/26 .39" holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHED SHEET

33. PRODUCTION
DATE FIRST PRODUCTION 3-10-2000
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 3-11-2000 HOURS TESTED 24 CHOKE SIZE 13/64" PROD'N. FOR TEST PERIOD 0 OIL—BBL. 174 GAS—MCF. 2 WATER—BBL. 2 GAS-OIL RATIO
FLOW. TUBING PRESS. 260# CASING PRESSURE 460# CALCULATED 24-HOUR RATE 174 OIL—BBL. 2 WATER—BBL. 2 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold
TEST WITNESSED BY Bob Anderson

35. LIST OF ATTACHMENTS
Deviation Survey & Logs
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *Rusty Allen* TITLE Operations Technician DATE April 10, 2000

(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
RECEIVED APR 11 2000 BLM ROSWELL, NM				San Andres	363'	
				Glorieta	1358'	
				Yeso	1471'	
				Tubb	2908'	
				Abo	3569'	
				Wolfcamp	4329'	
				Penn	4650'	
				Basement	5044'	

38. GEOLOGIC MARKERS