

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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(See other in-
structions on
reverse side)

BLM Roswell District
Modified Form No.
NM60-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		3a. Area Code & Phone No. 505/748-1471	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENVL. ☐ Other _____			
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION			
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 330' FSL & 430' FEL, Sec. 11-22S-31E At top prod. interval reported below At total depth Same		5. LEASE DESIGNATION AND SERIAL NO. NM 65417 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Martha AIK Federal 9. WELL NO. 1 10. FIELD AND POOL, OR WILDCAT Livingston Ridge Delaware 11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Unit P, Sec. 11-T22S-R31E	
9a. API Well No. 30-015-26549		14. PERMIT NO.	
15. DATE SPUDDED 12-7-90		16. DATE T.D. REACHED 12-28-90	
17. DATE COMPL. (Ready to prod.) 2-21-91		18. ELEVATIONS (OF. HKB, RT, GR, ETC.)* 3566' GR	
20. TOTAL DEPTH, MD & TVD 8425'		21. PLUG BACK T.D., MD & TVD 8330'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 7028-7060' Cherry Canyon; 7960-8015', 8236-8308' Brushy Canyon		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDT; DLL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"		40'	26"
13-3/8"	54.5#	851'	17 1/2"
8-5/8"	32#	4485'	11"
5 1/2"	15.5 & 17#	8416'	7-7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE 2-7/8"
			DEPTH SET (MD) 6911'
			PACKER SET (MD) -
31. PERFORATION RECORD (Interval, size and number) 8236-8308' w/58 - .40" Holes 7960-8015' w/24 .50" Holes 7028-7060 1/2' w/20 .42" Holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		8236-8308' w/5000g 15% acid. SF w/10000g gel KCL, 20000# 20/40 sd.	
		7960-8015' w/3000g acid. SF w/5000g KCL+9000# 20/40.	
		7028-7060 1/2' w/2500g. 7 1/2% acid	
33. PRODUCTION			
DATE FIRST PRODUCTION 1-16-91		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping	
DATE OF TEST 2-21-91		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE Open	PROD'N. FOR TEST PERIOD 110	OIL--BBL. 110
FLOW, TUBING PRESS. 40	CASING PRESSURE 40	GAS--MCF. 10	WATER--BBL. 180
CALCULATED 24-HOUR RATE 110	OIL--BBL. 110	GAS--MCF. 10	WATER--BBL. 180
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		OIL GRAVITY-API (CORR.) 90/1	
35. LIST OF ATTACHMENTS Deviation Surveys, DST's, Logs		TEST WITNESSED BY Jerry Wyatt	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		DATE 2-22-91	
SIGNED <i>[Signature]</i>		TITLE Production Supervisor	

*(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);					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
					Rustler Bell Canyon Cherry Canyon Brushy Canyon Bone Springs	773 4458 5498 7170 8313	