

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210SUBMIT IN DUPLICATION
NM Oil Cons. Commission
See other instructions on reverse sideFOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

457

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other <u>FFA</u>		5. LEASE DESIGNATION AND SERIAL NO. NM 90575	
b. TYPE OF COMPLETION: NEW <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other <u> </u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Rachael Exploration Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 1503 N. Garfield Rd. Traverse City, Mi. 49684		8. FARM OR LEASE NAME, WELL NO. Rachael Federal #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL 660' FWL At top prod. interval reported below None At total depth 2307' FSL 310' FWL @ 9541 MD		9. API WELL NO. 30-005-62293	
14. PERMIT NO. NA		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED NA		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec 9 T13S-R29E	
15. DATE SPUDDED 4/18/94		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 5/16/94		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) Dry Hole		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 3788	
19. ELEV. CASINGHEAD NA		20. TOTAL DEPTH, MD & TVD 9541 MD 9479 TVD	
21. PLUG, BACK T.D., MD & TVD NA		22. IF MULTIPLE COMPL., HOW MANY* NA	
23. INTERVALS DRILLED BY 7500-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray/ Sonic	
27. WAS WELL CORRED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE 17 1/2 11		WEIGHT, LB./FT. 13 3/8 H-40 8 5/8 K-55	
DEPTH SET (MD) 48# Existing 24# Existing		HOLE SIZE 20 12 1/4	
TOP OF CEMENT, CEMENTING RECORD Surf Existing 1200 sx Existing		AMOUNT PULLED None " "	
29. LINER RECORD		30. TUBING RECORD	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)		SIZE DEPTH SET (MD) PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		WATER—BBL.	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		GAS-OIL RATIO	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS		BUREAU OF LAND MANAGEMENT ROSWELL RESOURCE AREA	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Stephen J. Savoie</u>		TITLE <u>Geologist</u>	
DATE <u>6/15/94</u>			

*(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.

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				<i>See original completed</i>		