

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

NOV 12 1992
(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Rachael Exploration Corp. ✓

3. ADDRESS OF OPERATOR
1503 N. Garfield Rd. Traverse City, MI 49684

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2310 FNL & 1980 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 70215

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Rachael "29" Federal

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

W/C Devonian

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 29 T13s R29e

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE SPUDDED 6/24/92 16. DATE T.D. REACHED 7/22/92 17. DATE COMPL. (Ready to prod.) 8/11/92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3702.5 RKB 19. ELEV. CASINGHEAD 3684 GL

20. TOTAL DEPTH, MD & TVD 9574 21. PLUG, BACK T.D., MD & TVD 9574 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9569-9574 Devonian (open hole) 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/DLL, DIP METER 27. WAS WELL CORRED no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.50	302	17 1/2	315 sxs C Circ.	none
8-5/8"	24#	2109'	12 1/4	835 H/L & 200 "C"	none
5 1/2	17# J & N	9564'	7-7/8	520 sxs Type "H"	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	9569	9500

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Open hole 9564-9574'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
natural		none	

33.* PRODUCTION							
DATE FIRST PRODUCTION 8/05/92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 8/06/92	HOURS TESTED 24	CHOKE SIZE 1/2	PROD'N. FOR TEST PERIOD 205	OIL—BBL. none (TSTM)	GAS—MCF. none	WATER—BBL. none	GAS-OIL RATIO n/a
FLOW. TUBING PRESS. 5	CASING PRESSURE pkr	CALCULATED 24-HOUR RATE 205	OIL—BBL. none	GAS—MCF. none	WATER—BBL. none	OIL GRAVITY-API (CORR.) 43	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TSTM (may not be enough to run production equipment) TEST WITNESSED BY W.R. Hansen

35. LIST OF ATTACHMENTS
Deviation tests

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

SIGNED William R. Hansen TITLE Agent DATE 8/11/92

*(See Instructions and Spaces for Additional Data on Reverse Side)