



00091684

# OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

File in triplicate for Parented and Federal lands.  
File in quadruplicate for State lands.

RECEIVED  
MAR 20 1967  
COLO. OIL & GAS COM. COMM

## 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. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Cardinal Petroleum Company

3. ADDRESS OF OPERATOR  
P. O. Box 1077 - Billings, Montana

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 990' FSL; 360' FWL of Sec. 34  
At top prod. interval reported below same  
At total depth same

14. PERMIT NO. 67 42 DATE ISSUED 2/16/67

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Peterson

9. WELL NO.  
4

10. FIELD AND POOL, OR WILDCAT  
Stagecoach

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
30' E of C  
NW<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub> 34-2N-56W

12. COUNTY OR PARISH Morgan 13. STATE Colorado

15. DATE SPUNDED 3/2/67 16. DATE T.D. REACHED 3/7/67 17. DATE COMPL. (Ready to prod.) - 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4370 GL 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 5250' 21. PLUG, BACK T.D., MD & TVD - 22. IF MULTIPLE COMPL., HOW MANY - 23. INTERVALS DRILLED BY → 24. ROTARY TOOLS 0 to TD 25. CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

26. TYPE ELECTRIC AND OTHER LOGS RUN Lane Wells IES from 230-5247; Minilog from 4950-5247' 27. WAS WELL CORED no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	230' KB	12-1/4"	110 sacks	-
					DVR ✓
					FIP ✓
					HHW
					JAM
					LJD ✓

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Plug #1 - 15 sacks at bottom of surf. casing	
Plug #2 - 10 sacks at top of surface casing	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS

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

SIGNED [Signature] TITLE Exploration Manager DATE March 16, 1967

See 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.
			NO DRILL STEM TESTS WERE RUN.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	4265	
Ft. Hays	4646	
Carlile	4692	
Bentonite	5018	
"D" Sand	5110	
"J" Sand	5183	
Total Depth	5250 Driller	
	5251 Logger	