



**IL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO**

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

JUN 23 1966

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
Box 1077 - Billings, Montana

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1980' from South Line and 1980' from West Line
At top prod. interval reported below same
At total depth same

14. PERMIT NO. 66129 DATE ISSUED Apr. 19, 1966

5. LEASE DESIGNATION AND SERIAL NO. Peterson
6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
7. UNIT AGREEMENT NAME -
8. FARM OR LEASE NAME Peterson
9. WELL NO. 1
10. FIELD AND POOL, OR WILDCAT Stagecoach - "D"
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE SW Sec. 34 T2N, R56W

12. COUNTY OR PARISH Morgan 13. STATE Colorado

15. DATE SPURRED 4/23/66 16. DATE T.D. REACHED 4/27/66 17. DATE COMPL. (Ready to prod.) May 21, 1966 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4364 KB 19. ELEV. CASINGHEAD 4356 G.L.

20. TOTAL DEPTH, MD & TVD 5220' KB 21. PLUG, BACK T.D., MD & TVD 5163 KB 22. IF MULTIPLE COMPL., HOW MANY single 23. INTERVALS DRILLED BY → Rotary Tools all Cable Tools none

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 5078-5082 "D" Sand 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN Lane-Wells I-ES and Minilog 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#	146 KB	12-1/4"	130 sx	none
4-1/2"	10.5#	5199 KB	7-7/8"	150 sx	none

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none					2-3/8" EU	5159	none

31. PERFORATION RECORD (Interval, size and number) 5078-5082; 4 jets per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	none

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
May 22, 1966	Pumping	Producing VR					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
May 23, 1966	24	2"	→	100	-	0	unmeasured
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	100	-	0	38	

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

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 T. A. Voorhees TITLE Production Manager DATE June 21, 1966

VR
JAM
FJP
JJD
FILE

oil

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.
"D" Sand	5078	5082	<p>Porous sandstone - oil productive</p> <p>DST #1 - 5077 to 5085 Open 5 min, SI 30 min, open 2 hr, SI 45 min. Gas to surface in 25 min.</p> <p>Fluid Recovery: 1580' slightly mud cut oil 220' oil & gas cut mud</p> <p>Pressures: HP 2669-2657 FP 158-428 SIP 1036-1036</p>

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
"D" sand	5077	5077
pay	5078	5082
"J" sand	5150	5150