

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

AUG - 4 1966

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

5. LEASE DESIGNATION AND SERIAL NO.
C-021258-A

INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME
None

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

8. FARM OR LEASE NAME
Federal Stagecoach

2. NAME OF OPERATOR
Cardinal Petroleum Company 14175

9. WELL NO.
1

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

10. FIELD AND POOL, OR WILDCAT
Stagecoach - "D"

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 330' East of Center of NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-2N-56W
(1980' FSL; 990' FWL)
At top prod. interval reported below
At total depth Same

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34
T2N-R56W

14. PERMIT NO. 66 234
DATE ISSUED 6/29/66

12. COUNTY OR PARISH Morgan
13. STATE - Colorado

15. DATE SPUDED 7/10/66
16. DATE T.D. REACHED 7/16/66
17. DATE COMPL. (Ready to prod.) 7/22/66
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4357 GL; 4369 KB
19. ELEV. CASINGHEAD 4357

20. TOTAL DEPTH, MD & TVD 5233 KB
21. PLUG, BACK T.D., MD & TVD 5196 KB
22. IF MULTIPLE COMPL., HOW MANY -
23. INTERVALS DRILLED BY ->
ROTARY TOOLS 0-5233
CABLE TOOLS none

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
"D" Sand 5084-5088
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Lane Wells Minilog 4975-5232 and Induction Electrolog 204-5228
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"	17#	207 KB	11-1/2"	150 Sacks	none
4-1/2"	10.5#	5225 KB	7-7/8"	150 Sacks	none

29. LINER RECORD

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

30. TUBING RECORD Pump

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5179 KB	5144 KB

31. PERFORATION RECORD (Interval, size and number)
5084-87 w/4 NCF-2 jets/foot

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

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

33. PRODUCTION

DATE FIRST PRODUCTION 7-22-66	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 7-25-66	HOURS TESTED 24	CHOKE SIZE None
PROD'N. FOR TEST PERIOD	OIL—BBL. 140	GAS—MCF. not meas.
WATER—BBL. 7	GAS-OIL RATIO -	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
OIL—BBL.	GAS—MCF.	WATER—BBL.
		OIL GRAVITY-API (CORR.) 38°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for fuel

TEST WITNESSED BY
T. C. Everett



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 Vice President DATE 8-1-66

DVR	<input checked="" type="checkbox"/>
WRS	
HHM	
JAM	<input checked="" type="checkbox"/>
FIP	<input checked="" type="checkbox"/>
JID	<input checked="" type="checkbox"/>
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.
DST No. 1	5085-5091 ("D" Sand) 5/30/2/45		Good blow immediately, decreasing to moderate blow which continued throughout test. Gas to surface in 13 min. Gas volume too small to measure Recovered: 2835' gassy oil 205' heavily gas cut muddy water 170' heavily gas cut water IFP - 200 ISIP - 917 IHP - 2794 FFP - 705 FSIP - 894 FHP - 2782
DST No. 2	5159-5164' (Straddle Test "J-1" Sand) 5/30/14/30		Gas to surface in 2 min. at est. rate of 8100 MCFPD. Recovered: 3' oil 30' water IFP - 1165 ISIP - 1306 IHP - 2650 FFP - 1166 FSIP - 1294 FHP - 2638

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	4270	
Ft. Hays	4637	
Carlile	4683	
Bentonite	4989	
"D" Sand	5083	
"J" Sand	5157	
Total Depth	5231	Driller
	5233	Lane-Wells