

OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO



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

JUL 20 1966

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [] DRY [X] Other []
b. TYPE OF COMPLETION: NEW WELL [] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR Dean L. Cummins & Michael T. Cowen

3. ADDRESS OF OPERATOR 1270 Humboldt, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1995' NSL & 660' EWL, NW 1/4 SW 1/4 sec. 13-T9N-R54W
At top prod. interval reported below
At total depth

14. PERMIT NO. 66 231 DATE ISSUED 6/28/66

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Good
9. WELL NO. #1
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13-T9N-R54W
12. COUNTY OR PARISH Logan 13. STATE Colorado

15. DATE SPUNDED 7-2-66 16. DATE T.D. REACHED 7-7-66 17. DATE COMPL. (Ready to prod.)
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 1241 gr., 1249 K. B.
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 5156 21. PLUG, BACK T.D., MD & TVD
22. IF MULTIPLE COMPL., HOW MANY
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 10 - 5156
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) none
25. WAS DIRECTIONAL SURVEY MADE Totco

26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Induction-electric and Microlog
27. WAS WELL CORED no

28. CASING RECORD (Report all strings set in well) Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD)
30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO

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 Geologist DATE 7/15/66

Table with names: DVR, WRS, HHM, JAM, FJP, JJD, FILE

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	4964	4998	Thin bedded sandstones and shales, silty, tight, oil shows at 4966-4970.
"J" Sand	4998	5105	Sandstone, white, medium fine grained, good porosity, good fluorescence, slight oil shows DST 5099-5105, Tool open 110 minutes ISI 30 min., FSI 32 min. Tool open with strong blow. Shut-in for initial after 4 min. Reopen tool, strong steady blow throughout test. Gas to surface, reached maximum flow in 10 min. Guage 44# on 1 1/2" orifice, flow rate 3,300,000 cu. ft. per day. Recovered 10' condensate, 180' water. IFP 661, FFP 723, ISIP 108 1075, FSIP 1030, IHP 2661, FHP 2636

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GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	4152	
Fort Hayes	4152	
Carlile	4507	
Greenhorn	4700	
Bentonite	4870	
"D" Sand	4963	
"J" Sand	5066	