



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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION: NEW <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Dean L. Cummins & Michael T. Cowen				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1270 Humboldt, Denver, Colorado				8. FARM OR LEASE NAME Good	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1995' NSL & 660' ENL; NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 13-T9N-R54W At top prod. interval reported below At total depth				9. WELL NO. #1	
14. PERMIT NO. 66 231 DATE ISSUED 6/28/66				10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUDDED 7-2-66 16. DATE T.D. REACHED 7-7-66 17. DATE COMPL. (Ready to prod.)				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13-T9N-R54W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4241 gr., 4249 K. B.				12. COUNTY OR PARISH Logan 13. STATE Colorado	
20. TOTAL DEPTH, MD & TVD 5156		21. PLUG, BACK T.D., MD & TVD		19. ELEV. CASINGHEAD	
22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY 10 - 5156		25. WAS DIRECTIONAL SURVEY MADE Totco	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) none				27. WAS WELL CORED no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Induction-electric and Microlog					
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		110'		85 sax	
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)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
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.
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.
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 <i>John E. Brunel</i>		TITLE <i>Geologist</i>		DATE 7/15/66	

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.
"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. Gauge 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 1075, FSIP 1030, IHP 2661, FHP 2636

38.

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	