

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADOFile in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

00204745

RECEIVED
DEC 7 1981

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Piedmont Exploration, Inc.						5. LEASE DESIGNATION AND SERIAL NO.	
3. ADDRESS OF OPERATOR P.O. Box 9, Evans, Colorado 80620						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' fr NL; 660' fr WL (SW $\frac{1}{4}$ NW $\frac{1}{4}$) At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. 81-789						8. FARM OR LEASE NAME Doll Est.	
DATE ISSUED 5-14-81						9. WELL NO. 2	
15. DATE SPUDDED 5-12-81						10. FIELD AND POOL, OR WILDCAT Grail	
16. DATE T.D. REACHED 5-20-81						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14, T7N, R58W	
17. DATE COMPL. (Ready to prod.) 7-1-81						12. COUNTY OR PARISH Weld	
18. ELEVATIONS (DF, REB, RT, GR, ETC.) 4795 Gr; 4805 KB						13. STATE Colo.	
20. TOTAL DEPTH, MD & TVD 6387		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY 0-6387	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6319-34 D Sand						25. WAS DIRECTIONAL SURVEY MADE Yes 1° Max.	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schl. Induction - SFL; FDC GR						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#	221' KB	12 1/4"	200 sx 2.4%			
4 1/2	10.5#	6646 KB	7 7/8"	225 sx 50-50 Poz			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD		
					SIZE 2 3/8	DEPTH SET (MD) 6369	
31. PERFORATION RECORD (Interval, size and number) 6319-24, 6329-34 3 1/8" DML 2/ft				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				6319-34			
				6319-34			
				20/40 sand, 35,000 gal gelled water, 2750 psi max., 18 BPM over injection rate			
33. PRODUCTION							
DATE FIRST PRODUCTION 7-12-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping; 1 1/2" x 16' Norris insert				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7-20-81	HOURS TESTED 24	CHOKE SIZE 1"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 20	GAS—MCF. 65 MCF	WATER—BBL. 0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 20	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 38.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for lease fuel						TEST WITNESSED BY Kugler	
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 Dean L. Cummins		TITLE President			DATE 10-6-81		

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	6289	6335	Sandstone, gray to white; very fine to medium grained; ang; silty at top becoming cleaner toward base; porosity in upper half very poor, improving downward; from 6325-35 porosity improves; some streaks medium grained with fair to good porosity; fair florescence, some visible staining, fair cut.
J Sand	6373	TD	Sandstone, white to tan; medium to coarse grained; fairly well rounded, friable, fair to good porosity, no florescence, no odor, no show, appears wet

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Hygiene	3132	
Niobrara	5580	
Fort Hays	5800	
Carlile	5841	
Greenhorn	5930	
X Bentonite	6184	
D Sand	6289	
Huntsman	6335	
J Sitt	6356	
J Sand	6373	
TD	6449	