

OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES
OF THE STATE OF COLORADOFile in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.RECEIVED
DEC 26 1978 10
COLORADO OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
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 _____
2. NAME OF OPERATOR						5. LEASE DESIGNATION AND SERIAL NO.	
The Colton Company and Gear Drilling Company						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR						7. UNIT AGREEMENT NAME	
470 Denver Club Building, Denver, Colorado 80202						8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						Madden - Hiett	
At surface 1980' FSL & 1980' FEL of Southeast quarter						9. WELL NO.	
At top prod. interval reported below						1	
At total depth Same						10. FIELD AND POOL, OR WILDCAT	
14. PERMIT NO. 781163						Wildcat	
DATE ISSUED 11/14/78						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
12. COUNTY Logan						13. STATE Colo.	
15. DATE SPUDDED 11/17/78		16. DATE T.D. REACHED 11/21/78		17. DATE COMPL. (Ready to prod.) 11/22/78 (Plug & Abd.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.) 4514' KB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5313' (Log)		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)		25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN	
Surface to TD		None		NO		27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis)	
DRILL STEM TEST YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (See reverse side)		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
I-ES & FDC-GR logs		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION	
None		None		None		DATE FIRST PRODUCTION	
None		None		None		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
None		None		None		WELL STATUS (Producing or shut-in)	
None		None		None		Dry hole	
None		None		None		DATE OF TEST	
None		None		None		HOURS TESTED	
None		None		None		CHOKE SIZE	
None		None		None		PROD'N. FOR TEST PERIOD	
None		None		None		OIL—BBL.	
None		None		None		GAS—MCF.	
None		None		None		WATER—BBL.	
None		None		None		GAS-OIL RATIO	
None		None		None		FLOW. TUBING PRESS.	
None		None		None		CASING PRESSURE	
None		None		None		CALCULATED 24-HOUR RATE	
None		None		None		OIL—BBL.	
None		None		None		GAS—MCF.	
None		None		None		WATER—BBL.	
None		None		None		OIL GRAVITY-API (CORR.)	
None		None		None		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
None		None		None		TEST WITNESSED BY	
None		None		None		35. LIST OF ATTACHMENTS	
None		None		None		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
None		None		None		GEAR DRILLING COMPANY	
None		None		None		PRESIDENT	
None		None		None		DATE 12/21/78	
None		None		None		SIGNED George L. Gear	
None		None		None		TITLE	
None		None		None		DATE	



00290640

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	5100	5130	Sandstone light grey, VFG, good P&P, clean, no show.
"J" Sand	5270		Sandstone, light grey, VFG, well sorted, sli clayey, good P&P, some w/light stain, bright yellow fluor.
**** DST #3 cont'd			DST #1: 5254'-64': (J ₃ Sand) Open 10 mins., closed 30 mins., open 60 mins., closed 45 mins. Strong blow, gas to surface in 7 min. into initial shut-in. Maximum 39 psi on 3/8" orifice - 158 mcfpd, steady until end of test.
Recovered: 75' oil cut mud 60' slightly oil & water cut mud 128' slightly oil & mud cut water (1.46 ohms @ 48° = 5500 ppm)			Recovered: 10' oil 110' heavily oil cut mud 368' water (1.42 ohms @ 58° = 5000 ppm) IFP 83 IHP 2877 FFP 215 FHP 2848 ISIP 945 Temp. 140° FSIP 927
IFP 84 FFP 109 ISIP 938 FSIP 901 IHP 2859 FHP 2812 Temp. 140°			DST #2: 5237'-55': (J ₂ Sand) Open 10 min., closed 20 min., open 75 min., closed 60 min. Fair blow, 1-3/4 psi, 57 min., gas to surface 3 min. into final shut-in, TSTM
			Recovered: 70' mud 180' muddy water (2.92 ohms @ 58° = 2225 ppm) Chloride content fairly low, but twice as high as mud filtrate. IFP 80 IHP 2823 FFP 131 FHP 2794 ISIP 933 Temp. 139° FSIP 925
			DST #3: 5254'-60' : (J ₃ Sand) Open 10 min., closed 30 min., open 60 min., closed 45 min. Strong blow, gas to surface 3 min. into first shut-in, maximum 18-1/4 psi on 1/2" orifice in 15 min. - 167 mcfpd, steady until 40 min. then decreased, 15 psi on 1/2" orifice - 147 mcfpd at end of test.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	4293'	
Carlile	4664'	
Greenhorn	4870'	
"D" Sand	5112'	
"J" Sand	5232'	
Skull Creek	5304'	
