



00788244

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

AUG - 9 1967

RECEIVED
COLO. OIL & GAS CONS. COMM.

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 checked="" 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 Michael T. Cowen						5. LEASE DESIGNATION AND SERIAL NO. Fee Lease	
3. ADDRESS OF OPERATOR 524 Murray Building, Grand Rapids, Michigan 49502						6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface C/SE/4 NE/4 At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME -	
14. PERMIT NO. 67-162						DATE ISSUED 5/3/67	
15. DATE SPUDDED 5-10-67		16. DATE T.D. REACHED 5-14-67		17. DATE COMPL. (Ready to prod.) Plugged 5-15-67		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4280 KB 4271 GL	
20. TOTAL DEPTH, MD & TVD 5198		21. PLUG, BACK T.D., MD & TVD 5198		22. IF MULTIPLE COMPL., HOW MANY NA		23. INTERVALS DRILLED BY 0-5198	
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 IES ML						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE 8 5/8		WEIGHT, LB./FT. 27#		DEPTH SET (MD) 98'		HOLE SIZE 12 1/4"	
						CEMENTING RECORD 140 sax	
						AMOUNT PULLED None	
29. LINER RECORD							
SIZE None		TOP (MD)		BOTTOM (MD)		SACKS CEMENT	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE None		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) None							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD) None				AMOUNT AND KIND OF MATERIAL USED			
				DVR			
				FJP			
				HFM			
				IAM			
				JJD			
33. PRODUCTION							
DATE FIRST PRODUCTION None		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	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
						GAS—MCF.	
						WATER—BBL.	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) None						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS None							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>M. T. Cowen</u>				TITLE <u>Asst. Mgr.</u>		DATE <u>8-7-67</u>	

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.
Top of D	5000	5003	Sh gry-grn-sdy - w/SS dk gry VF grn, tite scatt fluor. No cut
	5003	5015	SS wh-lt gry m-f grn, slt-fr por, occassional stain, no fluor, no cut.
	5015	5018	Circ 1 hr. SS wh m-grn fr por friable occasional oil stain, lt fluor w/ss wh V F grn, tite, abnt pyrite
	5018	5025	Drill off - losing mud @ 5021. SS lt gry-wh, lt gry-wh m grn, friable, slt stain, v lt fluor, slt-tite por, drilling brkn.
	5025	5030	SS wh aa brkn w/sh gry
	5030	5045	SS Wh aa & SS lt brn f grn tite DOS Some live oil
	5045	5050	Silt stone brn w sh gry
	5050	5075	Siltstone aa w ss wh v f grn tite, sh gry
	5075	5106	Siltstone aa
	5106	5125	SS wh-gry, f grn, tite, SSO
	5125	5130	SS wh f-m grn slt-tite SDO, scatt oil stn
	5130	5145	aa
	5145	5150	SS lt brn-wh V F grn tite w, siltstone gry brn
	5150	5170	Siltstone brn-gry W SS gry-wh. V F grn clay filled tite
	5170	5183	SS lt brn f-vf grn tite to slt por, pyritic slt oil stn, appears reworked
	5183	TD	Sh gry-grn, pyritic
			DST #1 5100-5124 Straddle TD 5200
			Open 5 min. weak blow
			SI 30 min. ISP 1143
			Open 1 hr - No blow IFP - 14 FEP - 14
			SI 30 Min. FSIP 1021
			Recovery 35 ϕ mud
			IHP 2808 FHP 2765

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	4194	
Fort Hayes	4493	
Greenhorn	4759	
Bentonite	4909	
D Sand	5004	
J ₁ Sand	5106	
J ₂ Sand	5147	
TD	5198	