



STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCES

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TIGHT HOLE

MAR 11 1985

API #05 017 6483

COLO. OIL & GAS CONS. COM.

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 checked="" 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 Champlin Petroleum Company Attn: J. E. Cain						5. LEASE DESIGNATION AND SERIAL NO. McCormick 31-3	
3. ADDRESS OF OPERATOR 7600 E. Orchard, Suite 300, North Bldg., Englewood, CO 80111						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 674' FNL & 1984' FEL (NW NE) At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME N/A	
14. PERMIT NO. 841459 DATE ISSUED 10/10/84						8. FARM OR LEASE NAME McCormick 31-3	
15. DATE SPUDDED 11/15/84 16. DATE T.D. REACHED 11/25/84 17. DATE COMPL. (Ready to prod.) Perf 1/8/85 (Plug & Abd.)						9. WELL NO. #21	
18. ELEVATIONS (DF, REB, RT, GR, ETC.) 4461' GR 4469' KB						10. FIELD AND POOL, OR WILDCAT Sorrento/Morrow	
20. TOTAL DEPTH, MD & TVD 5715' 21. PLUG, BACK T.D., MD & TVD 5553' 22. IF MULTIPLE COMPL., HOW MANY --						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 3, T14S, R49W	
23. INTERVALS DRILLED BY 0-TD						12. COUNTY Cheyenne 13. STATE CO	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Morrow: 5508'-5510'						19. ELEV. CASINGHEAD	
26. TYPE ELECTRIC AND OTHER LOGS RUN DISFL-SP-GR LDT-CNL-GR BHC-Sonic-GR CBL-CCL-GR w/VDL						25. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
9-5/8"	40#	335'	13-1/2"	250 Sx.			
5-1/2"	15.5# & 17#	5712'	7-7/8"	300 Sx.			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)			
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2-7/8"	5529'						
31. PERFORATION RECORD (Interval, size and number) Morrow: 5508'-5511' w/4 JSPF Morrow: 5508'-5510' w/4 JSPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5508'-5511'				Sq. w/50 sx. Class H cement (7 sx. into formation.			
5508'-5510'				Acid. w/500 gal. 7 1/2% HCl w/ inhibitor.			
33. PRODUCTION							
DATE FIRST PRODUCTION 12/6/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping Effective: 12/20/84 2 1/2" X 1 1/2" X 20' RHBC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/5/85	HOURS TESTED 24	TEST SIZE 8 1/2" X 120" SPM	PROD'N. FOR TEST PERIOD 5	OIL—BBL. 8	GAS—MCF. 73	WATER—BBL. 1600	GAS-OIL RATIO
FLW. TUBING PRESS. 80#	CASING PRESSURE 80#	CALCULATED 24-HOUR RATE 5	OIL—BBL. 8	GAS—MCF. 73	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel.						TEST WITNESSED BY H. E. Kennedy	
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 D. E. Johnson		TITLE Petroleum Engineer				DATE 3/8/85	

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.

LOGGING DEPTH INTERVAL TESTED, SECTION USED, TIME LOG OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	
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			2. Pressure Data (see page 10)	
			3. Flowing Pressure Data (see page 10)	
			4. Shut-in Pressure Data (see page 10)	
			5. Recovery Data (see page 10)	
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## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Lansing-KC		4454'
Marmaton		4850'
Cherokee		4966'
Atoka		5177'
Morrow		5393'
Morrow Sandstone		5501'
TD		5715'