

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

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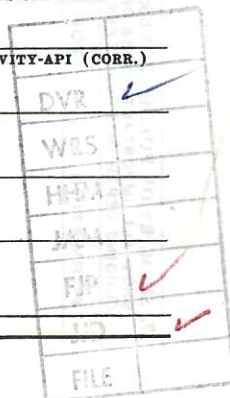
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COLO. OIL &amp; GAS CONS. COMM.

## 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 _____	5. LEASE DESIGNATION AND SERIAL NO.		
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 _____	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR								7. UNIT AGREEMENT NAME		
Union Texas Petroleum								8. FARM OR LEASE NAME		
3. ADDRESS OF OPERATOR								Stenback, et al		
Suite B-400, 1740 Broadway, Denver, Colorado 80202								9. WELL NO.		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)								1		
At surface								10. FIELD AND POOL, OR WILDCAT		
SE SW Section 15-T3S-R55W (1900' FWL, 696' FSL)								Hirst Field		
At top prod. interval reported below								11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		
At total depth								Section 15-T3S-R55W		
Same								12. COUNTY OR PARISH		
14. PERMIT NO.								13. STATE		
66 334								Washington Colorado		
15. DATE SPURRED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)		19. ELEV. CASINGHEAD		
8/25/66		8/31/66		Plugged 9/2/66		4829 GL, 4835 KB				
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS		
5039						→		Surface to TD		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)								25. WAS DIRECTIONAL SURVEY MADE		
None								No		
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED		
Schlumberger Induction-Electrical Log and Compensated Formation Density Log								Yes		
28. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		
8-5/8"		24#		97		12-1/4"		70 sx		
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)			
PLUGGED AND ABANDONED SEPTEMBER 2, 1966.										
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		
						→				
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		
				→						
						WATER—BBL.		GAS-OIL RATIO		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								TEST WITNESSED BY		
35. LIST OF ATTACHMENTS										
Schlumberger Induction-Electrical Log and Compensated Formation Density Log										
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										
SIGNED		Troy C. Simpson				TITLE		District Superintendent		
						DATE				

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.
Core #1:	4916-20		(hole in drill pipe prevented further coring): Recovered 1' sandstone, fine grained, gray, clay filled, heavily RW with black shale, hard, tight, NS.
Core #2:	4920-70		cut and recovered 50':
	18'		RW gray sand and black shale, tight, NS.
	3'		Shale, black, silty.
	4'		Siltstone, gray, shaly, hard.
	1'		Shale, black.
	11'		Siltstone, gray, shaly.
	2'		Sandstone, gray, fine grained, RW, tight, NS.
	5'		Shale, black, silty at base.
	6'		Sandstone, gray, tan, fine grained, 60% clay filled (?), occasional thin horizontal black shale streaks, good stain, odor and fluorescence in clean sand.
DST #1:	4966-71		ISI 30 min., open 60 min., FSI 95 min., opened with weak blow, increased to fair in 10 min., remained fair throughout test. Recovered 1200' gas in drill pipe, 10' clean oil, 60' HOCM (30% oil), 140' OCMW. HP 2717-2658, FP 58-87, SIP 922-776.
DST #2:	4984-90		misrun (tool plugged).
DST #3:	4984-90		pre-open 8 min., SI 30 min., open 60 min., FSI 90 min., opened with weak blow of air, built to fair blow in 20 min. and continued throughout test. No GTS. Recovered 445' of fluid: 45' MW, 400' water, heavily GC. HP 2810-2753, FP 35-222, SIP 912-912. Pressure bled to 1250#. Water sample from DST #1 computed out 75% filtrate water (85' of filtrate water, 55' of formation water).

## 38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Log tops:		
Niobrara	4017	
Fort Hays	4425	
Carlile	4451	
Greenhorn	4540	
Bentonite	4767	
"D" Sand	4861	
"J" Sand	4915	
Total Depth	5039	
Driller's TD	5040	