

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 <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. REVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Thornton Operating Corporation							
3. ADDRESS AND TELEPHONE NO. P. O. Box 833, Midland, TX 79702 (915) 684-4275							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2428 feet FSL, 1154 feet FEL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 3/23/94							
16. DATE T.D. REACHED 4/22/94							
17. DATE COMPL. (Ready to prod.) 4/24/94							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* RKB 3690'							
19. ELEV. CASINGHEAD 3674							
20. TOTAL DEPTH, MD & TVD 9250		21. PLUG, BACK T.D., MD & TVD Surface		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY 0-9250	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NONE							25. WAS DIRECTIONAL SURVEY MADE YES
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Latero Log, Micro SFL, Lithodensity, Compensated Neutron, Long spaced sonic, Azimuthal resistivity Imager, Formation							27. WAS WELL CORRED NO
28. CASING RECORD (Report all strings set in well) Micro Imager							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
13-3/8 H-40	54.5 #	330'	17 1/2"	Circ 370sx Halliburton "C"		None	
8-5/8 J-55	24 #	2092'	12 1/4"	Circ 750sx Hall/lite/200SX "C" w 2% CaCl		None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	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) P & A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
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.)							
35. LIST OF ATTACHMENTS Drill Stem Tests #1, #2, #3, #4, #5							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Robert L. Thorne		TITLE President		DATE 5/10/94			

*(See Instructions and 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.
Devonian	9163	9250	predominately white, very fine to fine crystalline, occasional rhombic crystalline intergranular porosity, trace brown oil stain, contain oil at top, water at bottom. Water contact unknown.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	710'	
7-Rivers	834'	
Queen	1,401'	
San Andres	1,961'	
Glorieta	3,362'	
Tubb	4,800'	
Abo	5,592'	
Base Abo	6,027'	
Wolfcamp	6,625'	
Strawn	7,480'	
Atoka	7,620'	
Chester	8,478'	
Mississippian	8,574'	
Woodford	9,140'	
Siluro-Devonian	9,163'	
T.D.	9,250	