

RECEIVED
NOV 13 1956
Form PO-214 Sheet 2 (1-52) 50M



LOG OF WELL
SHEET No. 2

OIL & GAS
CONSERVATION COMMISSION

District Casper - Wildcat Owner The Texas Company Farm F. A. Allen

Well No. 1

FORMATION	Bottom	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
Derrick Elevation	9	9				Rotary bushing to ground.
Tertiary	1405	1396				Gravels and alluvium of gray and pink quartz rounded pebbles.
Pierre Shale	3630	2225				Dark gray to black clay shale, few calcareous beds, soft and gummy, with stringers of limestone and fish scales in places.
Niobrara (Lime)	4036	396				Shale, limey, black, brownish black looking where abundant forams giving speckled appearance with their tiny white spots. Some shale slightly silty. Also, plain and soft blue gray shale alternating. Bentonite, pyrite specks.
Carlisle Shale	4223	187				Shale, sandy and silty shale, dark gray to black, sandy to very fine sandstone streaks gray peppered with black specks, calcareous soft. Also limestone stringers, light orange, silty soft, and bentonite. Shales are calcareous and in part white speckled with forams, and few fish fragments.
Greenhorn (Limestone)	4264	41				Limestone, brown, dense hard, cherty looking. Sandy limestone to very fine and limey sandstone hard, tight, and gray.
Graneros Shale	4407	143				Shale, silty siltstone, black, much speckled with forams. Silty lime stringers. Plain shale dark gray, much calcareous. In lower portion few thin sandstone beds, gray very fine, speckled with glauconite and black specks.
Dakota Sandstone "D"	4571	164				Sandstone, very fine to fine and well sorted grains angular to sub-angular, light gray where barren, mostly noncalcareous, little or no cementation.
"J"	4732	161				
Total Depth	4740					