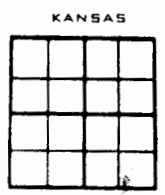


21-8-20W
 SEC. 31 T. 8- R. 28W
 LOC. SW SE SE
 15-179-20035

COMPANY MURFIN DRILLING CO.
 FARM CLARK NO. 5

TOTAL DEPTH 4600
 COMM. 8-12-67 COMP. 8-26-67
 SHOT OR TREATED
 CONTRACTOR MURFIN DRIG
 ISSUED 10-14-67

COUNTY SHERIDAN



CAS NO
 20 10
 5 8 5/8 " @ 202' w/150 sx cement
 12 6
 13 5

ELEVATION 2730
 PRODUCTION D&A Arb

FIGURES INDICATE BOTTOM OF FORMATIONS

Murfin PRODUCTION D&A

FIGURES INDICATE BOTTOM OF FORMATIONS

		TOPS	SMP	
60	Surface Clay			
165	Surface Clay and Sand			
1517	Shale	anhy		2336
1900	Shale and Sand and Shells	top		3453
2300	Sand and Shale	heeb		3798
2336	Shale	top		3819
2374	Anhydrite	lkc		3835
2550	Shale-Lime	bkc		4068
3075	Shale & Lime	marm		4178
3255	Lime & Shale	cher sh		4250
3558	Lime	cher lm		4268
3750	Lime & Shale	ch cg		4358
4030	Lime	miss		4378
4252	Lime & Shale	viola		4503
4220	Lime	simp sh		4515
4301	Lime & Shale	simp dol		4516
4425	Lime	arb		4520
4445	Lime-Chert			
4600	Lime	td		4600



TOPS: SMP

Anhydrite	2336
Topoka	3453
Heebner	3798
Toronto	3819
Lansing Kansas City	3835
Base Kansas City	4068
Marmaton	4178
Cherokee shale	4250
Cherokee lime	4268
Chattanooga Conglomerate	4358
Mississippi	4378
Viola	4503
Simpson shale	4515
Simpson Dolomite	4516
Arbuckle	4520