

DEC 29 1972

API #15-077-20, 170

ROTARY DRILLERS' LOG

OPERATOR: Cotton Petroleum Company DRILLING COMMENCED: November 25, 1972
 2121 South Columbia
 Tulsa, Oklahoma 74114

CONTRACTOR: Graves Drilling Co., Inc. DRILLING COMPLETED: December 6, 1972
 505 Union Center
 Wichita, Kansas 67202

CASING RECORD: 8 Jts. 334' 8-5/8" cemented with 300 sacks

LOCATION: Short No. 1
 SW SW SE
 Section 4-32S-6W
 Harper County, Kansas

1374 KB
DFA

		0 - 66	Sand
		66 - 333	Red bed
LOG TOPS		333 - 450	Red bed & shale
Wh C1	2337		
Heeb	3104		
Stal	3414	450 - 1000	Shale & shells
KC	3684		
Miss	4310	1000 - 1215	Lime, shells & shale
Kind	4586		
Chatt	4681	1215 - 1993	Lime & shale
Simp	4711		
TD	4730	1993 - 2705	Shale & lime
		2705 - 3190	Lime & shale
		3190 - 3400	Shale & lime
		3400 - 3545	Sandy lime & shale
		3545 - 3672	Shale & lime
		3672 - 3684	Shale
		3684 - 3976	Lime
		3976 - 4085	Lime & shale
		4085 - 4155	Shale with lime
		4155 - 4235	Lime & shale
		4235 - 4276	Shale & lime
		4276 - 4300	Shale
		4300 - 4322	Lime
		4322 - 4592	Lime & chert
		4592 - 4710	Shale
		4710 - 4730	Sand
			4730 Rotary Total Depth

