

Operator Name HUMMON CORPORATION Lease Name Rucker Well # 4

Sec. 12 Twp. 32S Rge. 11 East West County Barber

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1: 4053-4095
 30/45/30/45 SIP 1570/1550
 Rec 90' DM FP 91/91 111/111
 HP 2145/2125
 BHT 120°

DST #2: 4416-4441
 30/60/30/60 SIP 152/121
 Rec 20' DM FP 60/60 60/71
 HP 2297/2277
 BHT 123°

DST #3: 4655-4665
 30/30/30/30 SIP 40/60
 Rec 10' DM FP 30/30 40/40
 HP 2530/2510
 BHT 126°

Name	Top	Bottom
Onaga SH	2560	(-1007)
Tarkio LM	2769	(-1216)
Elgin SH	3403	(-1850)
Heebner SH	3586	(-2033)
Douglas LM	3641	(-2088)
Douglas SH	3672	(-2119)
Jensing	3753	(-2200)
Cherokee SH	4385	(-2832)
Mississippi	4409	(-2856)
Kinderhook	4551	(-2998)
Viola	4652	(-3099)
Simpson SH	4724	(-3171)
Arbuckle	4851	(-3298)
LTD	5088	(-3535)

APR 18 1985
 State Geological Survey
 WICHITA BRANCH

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8	23#	223	common	215	2% gel, 3% CC
Production	7-7/8	4-1/2	10.5#	4902.71	60/40 Poz	125	2% gel, 10% salt 3/4 of 1% D-31
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
	NONE			NONE			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2-3/8"		Set At 4829'		Packer at 4832'			
Date of First Production		Producing Method					
SWD		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					