

SIDE TWO

Operator Name HUMMON CORPORATION Lease Name Rucker Well # 3

Sec. 12 Twp. 32 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: 2493-2545 OP 30-45-30-45
 Rec. 150' mud, 120' wm, 180' water, SIP 1055/1025
 FP 118/177 226/275, HP 1225/1225, BHT 100°, Chlorides 96,000 PPM

DST #2: 3597-3616 OP 30-60-60-60
 GTS/ 17min, gauged 24,500 CFG/ 20min, 27,300 CFG/ 30min, both thru 1/2" orifice, (2nd Open) gauged 30,700 CFG/ 10min, 27,300 CFG/ 20min, 25,100 CFG/ 30min, 22,800 CFG/ 40min, 22,800 CFG/ 50min, 20,900 CFG/ 60min, all thru 1/2" orifice.
 Rec. 30' SOCM, 120' HOcm (70% mud, 15% water, 15% oil), 170' clean oil, 10' water. SIP 1235/1125, FP 78.98 108/137, HP 1815/1775, BHT 110°, Chlorides 62,000 PPM

Name	Top	Bottom
Onaga Sh	2514	(- 986)
Tarkio LS	2726	(-1198)
Elgin Sh	3368	(-1840)
Heebner Sh	3546	(-2018)
Douglas LS	3598	(-2070)
Douglas Sh	3628	(-2100)
Lansing	DID NOT PENETRATE	
LTD	3675	(-2147)

CASING RECORD <input 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#	225	common	200	2%gel, 3%cc
...Production...	7-7/8	5-1/2	14#	3674	60/40Poz	100	10% salt, 3/4 of 1% D-31, 5#gilsonite

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4 shots/ff.	3602 - 3606'	500 gals double-strength FE, 750 gals Mod-202, 750 gals w/500 gals gel-wtr pad, 3000 gals Mod-202, 1500 gals gel pad, 2000 gals FE; flush w/1000 gals formation wtr	3602-06

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8	3646.40'	NONE		

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain).....

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X(XX)

OPERATOR HUMMON CORPORATION

LEASE NAME Rucker #3

SEC. 12 TWP. 32S RGE. 11 (W)

FILL IN WELL LOG AS REQUIRED:

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.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Red Beds & Red Rock	0	105		
Red Rock	105	228		
Red Beds & Shale	228	1,283		
Shale & Lime	1,283	2,338		
Lime & Shale	2,338	2,545		
Shale & Lime	2,545	2,735		
Lime & Shale	2,735	3,102		
Shale & Lime	3,102	3,302		
Lime & Shale	3,302	3,675		
RTD		3,675		

MAY 07 1985
 State Geological Survey
 WICHITA BRANCH

RECEIVED
 STATE CORPORATION COMMISSION

APR 30 1985

CONSERVATION DIVISION
 Wichita, Kansas