

SIDE TWO

Operator Name Woodman-Iannitti Drilling Co Lease Name Henry Karst Well # 2

Sec. 18 Twp. 16 Rge. 14 East West County Barton

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

Post Rock & Shale	0	270
Sand	270	340
Shale	340	377
Shale	377	575
Shale & Sand	575	933
Anhy	933	957
Shale & Red Bed	857	1165
Shale	1165	1820
Shale & Lime	1820	3035
Lime	3035	3200
Lans	3200	3216
Lime	3216	3420
Arb	3420	3435
Arb		3435

Name	Top	Bottom
Topeka	2863	- 944
Heebner	3090	-1171
Toronto	3109	-1190
Douglas	3125	-1206
Lansing	3154	-1235
Base KC	3389	-1470
Cong.	3394	-1475
Arb	3413	-1494
RED	3435	-1516

DST #1: 3156-3200 45-45-45-45 Blow: Fair Recovery: 220' GIP, 30' sl. oil cut thin mud (38% gas, 10% oil, 8% wtr, 44% mud) BHP 444-434 FP 74-84 180-180

DST #2: 3388-3420 30-45-30-45, Blow weak died 13", Recovered 5' mud, BHP 52-10, FP 10-10 10-10

DST #3: 3383-3425 45-45-45-45, Blow weak died 42", Rec. 10' oil spkd mud, BHP 21-31, FP 21-21 21-21

DST #4: 3425-3435 45-45-45-45, Blow weak Recovery 250' water, BHP 962-909, FP 42-42 95-95

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 1/2"	8-5/8"	23 1/2	376	Common	200	3% CC, 2% Gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No