

Operator Name: TWM Production Company Lease Name: Casper/Solomon Well #: 7
 Sec. 27 Twp. 26 S. R. 18 East West County: Allen

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p>	<p><input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <p>Name Top Datum</p>
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RECEIVED
FEB - 8 2002
KCC WICHITA

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 Pipe	12.25	8.625		20	portland	6	
Production	6.75						

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	Production Interval <input type="checkbox"/> Other (Specify)
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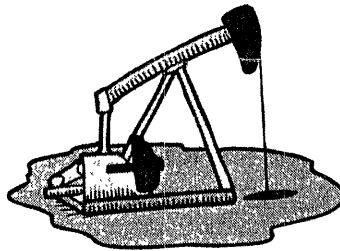
JAN 10 2007

Rig: #1		KCC WICHITA	
API No: 15-001-28920-0000			
Operator: TWM Production Company			
Address 1150 Highway 39			
Chanute, KS 66720			
Well No: 7	Lease Name: Casper - Solomon		
Footage Location: 2970	feet from the S	Line (N/S)	
1650	feet from the E	Line (E/W)	
Contractor: Well Refined Drilling Company, Inc., Contractor #32871			
Spud Date: 22-Aug-01	Geologist:		
Date Completed: 23-Aug-01	Total Depth:	894	

S. 27	T. 26	R. 18
Location:	SE 1/4 SW 1/4 NE 1/4	
County:	Allen	

Gas Tests			
Depth	Oz.	Orifice	Flow (mcf)
202			#N/A
262			#N/A
322			#N/A
464	5.0	0.250	3.710
485	14.0	0.250	6.330
505	5.0	0.250	3.710
625	4.0	0.250	3.370
765	4.0	0.250	3.370
877	8.0	0.375	10.100
892	6.0	1.000	63.300
			#N/A
			#N/A
			#N/A
			#N/A

Casing Record		
	Surface	Production
Size Hole:	12.250	6.750
Size Casing:	8.625	
Weight:		
Setting Depth:	20	
Type Cement:	Portland	
Sacks:	6	



Rig Time	Work Performed

Driller	Jeff Kephart
Helper #1	Steve Heck
Helper #2	Randy Cox
Helper #3	
Helper #4	

Well Log									
Formation	Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	
Overburden	0	5	S Shale	508	521	Oil oder	771	775	
Lime	5	30	Shale	521	534	S Shale	775	781	
Shale	30	35	Coal	534	535	Shale	781	787	
Lime	35	60	Shale	535	540	Coal	787	789	
Shale	60	115	Lime	540	556	Shale	789	793	
Lime	115	181	Shale	556	593	Sand	793	798	
Shale	181	191	Lime	593	611	Shale	798	839	
Lime	191	196	Shale	611	618	Coal	839	840	
Shale	196	198	Lime	618	621	Shale	840	862	
Lime	198	242	Shale	621	706	Sand	862	862	
Black Shale	242	247	Lime	706	708	Oil oder	862	873	
Lime	247	262	Shale	708	712	Oil Show	873	887	
Shale	262	431	Coal	712	713	Oil on pit	883		
Lime	431	440	Shale	713	732	Sand Gas	887	894	
Shale	440	445	Coal	732	733	TOTAL DEPTH	894		
Sand	445	451	Shale	733	741				
Oil Show	445	451	Coal	741	742				
added water	464		Shale	742	760				
S Shale	451	468	Sand	760	765				
Sand	468	484	Oil Oder	765	765				
Shale	484	491	Shale	765	771				
Shale	491	501	Sand	771	775				
Sand	501	508							