

SCANNED

Well Refined Drilling Company, Inc.

4230 Douglas Road Thayer, Kansas 66776

Contractor License # 33072 - FEIN # 48-1248553

620-839-5581/Office; 620-432-6170/Jeff; 620-839-5582/FAX

HAVE RIG  
Rig # 5  
WILL DIG!

Rig #:	5	Lic # 5150	S33	T15S	R20E
API #:	15-059-25482-0000		Location:	NE,NE,SE,NE	
Operator:	Colt Energy Inc.		County:	Franklin	
Address:	P.O Box 388				

Iola, Ks 66749			Gas Tests			
Well #:	8-33	Lease Name: Mae Scott (North Sundstrom)	Depth	Oz.	Orifice	flow - MCF
Location:	1430 FNL	Line				
	170 FEL	Line	See Page 3			
Spud Date:	5/11/2010					
Date Completed:	5/12/2010	TD: 1205'				
Driller:	Josiah Kephart					
Casing Record	Surface	Production	Rig Time	0		
Hole Size	12 1/4"	6 3/4"	Standby Time	1.25	wait on surface	
Casing Size	8 5/8"					
Weight						
Setting Depth	41' 11"					
Cement Type	Portland					
Sacks	10					
Geologists:	Rex Ashlock					
10LE-051210-R5-009-Mae Scott (North Sundstrom) 8-33-Colt Energy Inc.						

Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	285	298	lime	418	421	shale
2	26	clay	298	299	shale	421	445	lime
26	89	shale	299	302	slime	445	447	shale
89	92	shale	302	315	shale	447	449	blk shale
92	97	shale	315	317	red shale	449	450	lime
97	117	lime	317	319	shale	450	503	shale
117	120	shale	319	328	lime	480		add water
120	122	blk shale	328	359	shale	503	511	sand
122	124	shale	359	365	lime	511	573	shale
124	131	lime	361	364	slight odor	573	575	blk shale
131	133	shale	365	396	shale	575	582	shale
133	150	lime	396	398	sand	582	588	sand
150	180	shale	398	401	shale	588	632	shale
180	201	lime	401	407	lime	632	641	lime
201	207	sand	407	409	shale	641	643	blk shale
207	281	shale	409	413	lime	643	648	shale
281	283	lime	413	416	shale	648	650	lime
283	285	shale	416	418	blk shale	650	652	shale

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
652	653.5	blk shale	1121	1156	shale			
653.5	654.5	coal	1156	1168	chat			
654.5	656	shale	1168	1182	chat / lime			
656	669	lime	1182	1205	lime			
669	677	shale	1205		Total Depth			
677	679	lime						
679	682	shale						
682	683.5	coal						
683.5	686	shale						
686	690	lime						
690	694	shale						
694	702	lime						
702	737	shale						
737	738	coal						
738	742	shale						
742	749	sand						
749	784	shale						
784	801	sandy shale						
801	803	coal						
803	887	shale						
887	785	lime						
785	911	shale w lime strks						
911	912.5	coal						
912.5	919	shale						
919	924	sandy shale						
924	824	shale						
824	937	blk shale						
937	939	shale						
939	940	lime						
940	949	shale						
949	963	sand						
963	971	sandy shale						
971	1001	shale						
1001	1006	sandy shale						
1006	1016	sand						
1016	1017	coal						
1017	1019	coal						
1019	1038	shale						
1038	1041	blk shale						
1041	1049	shale						
1049	1050	coal						
1050	1064	shale						
1064	1066	sandy shale						
1066	1069	sand						
1069	1114	shale						
1114	1121	sandy shale						

Notes:

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