

Well Refined Drilling Co., Inc.

4230 Douglas Road Thayer, KS 66776

Contractor License # 33072

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

Rig #:	3	Lic: 33342	S 29 T 28 R 15E					
API #:	15-205-26818-0000		Location: N2, NW4					
Operator:	Blue Jay Operating LLC		County: Wilson					
4916 Camp Bowie Suite 204 Fort Worth, TX 76107			Gas Tests					
Well #:	A-4	Lease Name: W. Porter	Depth	Pounds	Orifice	flow - MCF		
Location:	660 ft. from N	Line	430	No Flow				
	1320 ft. from W	Line	455	16	3/8"	86.8		
Spud Date:	10/19/2006		530	10	1"	81.6		
Date Completed:	10/21/2006	TD: 1280	555	12	1"	89.8		
Driller:	Mike Reid		655	17	1"	106		
Casing Record	Surface	Production	705	16	1"	103		
Hole Size	11 1/4"	6 3/4"	755	15	1"	101		
Casing Size	8 5/8"		780	17	1"	106		
Weight	26#		822	7	1 1/2"	184		
Setting Depth	42' 10"		830	Gas Check Same				
Cement Type	Portland		855	5	1 1/2"	156		
Sacks	30	Consolidated	905	18	1"	110		
Feet of Casing	42' 10"		930	Gas Check Same				
			955	22	1"	121		
Notes:	Used Booster		980	25	1"	129		
			1005	14	1"	97.3		
			1030	15	1"	101		
			1055	24	1"	126		
			1155	25	1"	129		
			1180	Gas Check Same				
			1205	Gas Check Same				
			1230	22	1"	121		
			1280	Gas Check Same				
Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	OB	245	251	shale	416	420	shale
1	16	clay	251	252	coal	420	456	sand
16	28	shale	252	254	shale			More Water
28	48	sand	254	266	sand	456	457' 6"	coal
		Wet	266	272	sand	457' 6"	464	shale
48	103	shale	272	278	lime	464	477	lime
103	107	lime	278	281	shale	477	486	shale
107	109	shale	281	292	lime	486	519	lime
109	137	lime	292	319	shale	519	520	shale
137	211	shale	319	358	lime	520	529	Hushpuckney- blk shale
211	213	lime			wet			More Water
213	215	blk shale	358	360	shale	529	548	lime
215	219	shale	360	409	lime			Oil Odor
219	228	lime	372		Add Water	548	550	shale
228	237	shale	409	410	shale	550	553	Southmound- blk shale
237	242	sand	410	411' 6"	Stark- blk shale	553	561	shale
242	245	coal	411' 6"	416	lime	561	573	sand

HAVE RIG
Rig #3
WILL DIG

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 05 2007

CONSERVATION DIVISION
WICHITA, KS

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
		More Water	842	844	lime			
573	575	sandy/ shale	844	847	shale			
575	598	lime	847	865	Squirrel- sand			
598	600	shale			Oil Odor			
600	602	lime	865	890	shale			
602	619	shale	890	891' 6"	Bevier- coal			
619	628	Altamont- lime	891' 6"	893	shale			
628	638	shale	893	907	sand			
638	650	sand			More Water			
650	664	shale	907	908	shale			
664	673	Wieser- sand	908	909' 6"	coal			
		More Water	909' 6"	913	shale			
673	676	shale	913	915	sand			
676	706	sand	915	948	shale			
706	736	sandy/ shale	948	949	coal			
736	738	lime	949	977	shale			
738	740	Mulberry- coal	977	980	sand			
740	744	shale	980	983	shale			
744	756	Pink- lime	983	984' 6"	coal			
756	757	shale	984' 6"	994	shale			
757	761	lime	994	1003	sand			
761	762' 6"	Lexington- blk shale	1003	1022	shale			
762' 6"	781	shale	1022	1106	sand			
781	795	Peru- sand			Oil Odor			
795	812	Oswego- lime	1106	1147	shale			
		Oil Odor	1147	1161	sand			
812	814	shale	1161	1174	shale			
814	819	Summit- blk shale	1174	1175' 6"	coal			
819	820	shale	1175' 6"	1179	shale			
820	825	lime	1179	1190	Mississippi- chat			
825	826	shale			Oil Show			
826	829	Mulky- blk shale	1190	1280	lime			
829	837	shale	1280		Total Depth			
837	838	lime						
838	842	shale						

Notes: 06LJ-102106-R3-099-W. Porter A-4 - BJO

CW-011