Air Drilling
Specialist
Oil and Gas Wells

M.O.K.A.T. DRILLING

Office Phone: (620) 879-5377

P.O. Box 590
Caney, KS 67333

Operator	Well No.	Lease	Loc.	1/4	1/4	1/4	Sec.	Twp.	Rge,
LORENZ, JAMES D.	4	MARK MYERS					28	32	18

County	State	Type/Well	Depth	Hours	Date Started	Date Completed
LABETTE	KS		812'		8/1/12	8/2/12

Job No.	Casing Used	Bit Record					Coring Record					
	20' 8 5/8"	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller: TOOTIE	Cement Used: 6			6 3/4"								
Driller	Rig No.											
Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	20	SURFACE	625	627	SANDYSHALE						
20	35	SHALE/ LIME	627	648	SAND						
35	45	SHALE	648	658	SHALE/SANDYSHALE						
45	50	SANDY SHALE	658	663	SAND						
50	110	SHALE	663	670	SANDYSHALE (GAS TEST SAME)						
110	130	LIME	670	675	SHALE						
130	135	SHALE	675	729	SAND						
135	162	LIME	708		LIGHT OIL ODOR						
162	190	SANDYSHALE/SAND	729	733	SHALE						
190	210	SAND	733	735	SAND						
210	240	SANDYSHALE	735	775	SHALE/SAND						
240	278	SHALE	775	800	SHALE						
278	303	LIME (OIL ODOR)	800	801	COAL						
303	309	BLACK SHALE	801	812	SHALE						
309	373	SANDY SHALE	812		GAS TEST						
373	403	LIME									
403	410	BLACK SHALE									
410	433	LIME			T.D. 812'						
433	440	SHALE									
440	442	COAL									
442	445	LIME									
445	503	SHALE									
503	505	LIME									
505	506	COAL									
506	554	SHALE									
511		GAS TEST (1# 1/2")									
554	555	COAL									
555	572	SHALE									
572	579	SAND									
579	624	SHALE									
624	625	COAL									