

McPherson Drilling LLC Drillers Log

PO# LRG010511-1 AFE# D10087

Rig Number: 1	S. 2	T. 35	R.17 E
API No. 15- 099-24634	County: LB		
Elev. 791	Location: SW NE NW NE		

Gas Tests:	
	MCF
200	2.76
340	2.76
377	2.76
395	2.76
445	2.76
450	4.84
500	4.84
527	4.84
577	2.76
654	7# on 1/8" 7.70
720	7# on 1/8" 7.70
750	7# on 1/8" 7.70
785	7# on 1/8" 7.70
815	7# on 1/8" 7.70
885	7# on 1/8" 7.70
910	7# on 1/8" 7.70
1029	7# on 1/8" 7.70
Comments:	Start injecting @ 420

Operator: POSTROCK
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
Well No: 2-1 Lease Name: JAMES L TRANSUE
Footage Location: 430 ft. from the NORTH Line 1965 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 12/28/2010 Geologist: Ken Recoy
Date Completed: 12/29/2010 Total Depth: 1029

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"	oil sand at 471 to 483	
Size Casing:	8 5/8"		odor 205;	
Weight:	23#		hit water at 420; 468	
Setting Depth:	21	MCP		
Type Cement:	Portland		DRILLER: Andy Coats	
Sacks:	4	MCP		

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	3		shale	441	447		shale	743	779
shale	3	25		black shale	447	449		coal	779	780
lime	25	49		sand	449	470		shale	780	807
shale	49	124		coal	470	471		coal	807	809
lime	124	130		oil sand	471	506		shale	809	876
shale	130	169		coal	506	507		coal	876	879
lime	169	196		sand	507	510		shale	879	885
coal	196	198		shale	510	571		coal	885	887
shale	198	205		coal	571	572		shale	887	889
sand	205	215		sand shale	572	603		sand	889	890
shale	215	220		black shale	603	605		Miss lime	890	1029
sand shale	220	297		shale	605	618				TD
oswego	297	330		oil sand	618	629				
summit	330	335		coal	629	633				
lime	335	363		sand shale	633	635				
mulky	363	369		sand	635	650				
lime	369	372		black shale	650	656				
shale	372	388		shale	656	669				
coal	388	390		black shale	669	672				
shale	390	425		shale	672	674				
sand	425	430		sand shale	674	706				
shale	430	438		coal	706	708				
lime	438	440		shale	708	742				
coal	440	441		coal	742	743				