McPherson Drilling LLC Drillers Log

PO# **AFE# D11064**

Rig Number:	**1**	**S. 36**	**T. 27** **R.18 E**
API No. -105-	**133-27560**	County:	**Neosho**
	Elev. 939	Location:	

Operator:	POSTROCK			
Address:	210 Park Ave Ste 2750			
	Oklahoma City, OK 73102-5641			
Well No:	**36-1**	Lease Name:	**ELLIOT**	
Footage Location:	660	ft. from the	NORTH	Line
	660	ft. from the	EAST	Line
Drilling Contractor:	**McPherson Drilling LLC**			
Spud date:	6/27/2011	Geologist:	Ken Recoy	
Date Completed:	6/29/2011	Total Depth:	1106	

Gas Tests:

304'	0
405'	0
455'	0
513'	0.747
530'	0.747
603'	2.92
630'	2.26
655'	3.28
680'	3.28
730'	3.28
780'	107
930'	107
965'	132
980'	132
1106'	132

Comments:
Start injecting @

Casing Record

	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	20#	
Setting Depth:	23	MCP
Type Cement:	Port	
Sacks:	4	MCP

Rig Time:

1050'	lot of h2o
600'	h2o
DRILLER:	Andy Coats

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	4		mulky	519	524				
lime	4	32		shale	524	600				
shale	32	39		coal	600	602				
lime	39	54		shale	602	617				
shale	54	84		coal	617	618				
black shale	84	85		shale	618	653				
shale	85	88		coal	653	654				
lime	88	148		shale	654	669				
sand	148	178		coal	669	670				
shale	178	250		shale	670	708				
sand shale	250	293		coal	708	709				
black shale	293	300		shale	709	765				
lime	300	305		coal	765	767				
shale	305	323		shale	767	811				
lime	323	328		sand	811	921				
shale	328	400		coal	921	924				
lime	400	404		shale	924	932				
shale	404	410		lime	932	935				
lime	410	450		shale	935	962				
coal	450	453		coal	962	963				
shale	453	490		shale	963	967				
owego lime	490	506		miss	967	1106				
summit	506	511								
lime	511	519								