

## DRILLERS LOG

Company: MARK MORRISON

Contractor: EK Energy LLC

License# 33977

Farm: KIMBERLIN

County: WILSON

Well No: K-12

Sec: 3 TWP: 27 Range: 16E

API: 15-205-28154-00-00

Location: 2635 FWL

Surface Pipe: 41.1'

Location: 1352 FSL

Spot: SE-SE-NE-SW

Thickness	Formation	Depth	Remarks
	SOIL & CLAY	8	Drilled 97/8 Hole Set 7"
36	LIME	44	Drilled 5 7/8 HOLE
114	SHALE	158	
23	LIME	181	
39	SHALE	220	Started 5/24/2013
30	LIME	250	Finished 5/28/2013
72	SHALE	322	
10	LIME	332	
16	SHALE	348	T.D. Hole 1020'
176	LIME	524	T.D. PIPE 1015.50'
112	SHALE	636	
14	LIME	650	OIL PATCH PIPE TALLEY
8	SHALE	658	
4	SAND/ODOR	662	
60	SHALE	722	
32	LIME	754	
28	SHALE	782	
16	LIME	798	
5	SHALE	803	
4	LIME	807	
43	SHALE	850	
22	SAND/SHALE	872	
65	SHALE	937	
11	OIL SAND	948	VERY GOOD BLEED
1	COAL	949	
26	SHALE	975	
7	OIL SAND	982	GOOD BLEED
	SHALE	1020	