

COMPANY HASS petroleum

FARM W. Co. No.

WELL NO. 544

SEC. TWP. RGE. LOC.

COUNTY Miami CO.

STATE KS.

CONTRACTOR 5th yy drilling

SIZE HOLE 5 7/8

DRILL PIPE 2 7/8

REMARKS:
stard

SIZE PUMP LINERS

LENGTH STROKE

DATE 01-08-2011

DEPTH	TIME O'CLOCK	MIN.	REMARKS
Soil	0	14	
lime	14	22	
Shale	22	26	
lime	26	38	
shale	38	45	
lime	45	56	
shale	56	67	
lime	67	76	
shale	76	96	
lime	96	108	
shale	108	149	
lime	149	206	
shale	206	209	
lime	209	214	
shale	214	216	
lime	216	220	
shale	220	229	
lime	229	231	
shale	231	248	
lime	248	250	
shale	250	254	
lime	254	257	
shale	257	268	
lime	268	270	
shale	270	296	
lime	296	299	
shale	299	309	315
lime	309	322	
shale	322	325	325
lime	325	339	
shale	339	345	
lime	345	354	
shale	354	357	
lime	357	360	
shale	360	365	
lime	365	377	
shale	377	380	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
lime	380	389	
shale	389	492	
lime	492	494	
shale	494	518	
lime	518	555	
shale	555	566	
lime	566	569	
shale	569	585	
lime	585	588	
shale	588	609	
lime	609	613	
shale	613	627	
lime	627	629	
shale	629	642	
lime	642	644	
shale	644	659	
lime	659	661-662	Top oil sand
oil sand	661-662	676	oil sand stop 676
shale	676	678	
lime	678	721	
shale	721		
Well 0511 707305110			

