

Sean Deenihan

Petroleum Geologists

15-039-21131

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY	Murfin Drilling Co., Inc.	ELEVATIONS	KB 2795'
LEASE	Erma Inc. #1-5	DF	
FIELD	Wildcat	GL 2790'	
LOCATION	900' FSL & 780' FEL	Measurements Are All From Kelly Bushing	
SEC	5 TWSP 2S RGE 29W	CASINING	
COUNTRY	Decatur STATE Kansas	CONDUCTOR	
CONTRACTOR	Murfin Rig #8	SURFACE	8-5/8" @ 305'
SPUD	3/14/11 COMP 3/22/11	PRODUCTION	5.5" 1.5 #
RTD	4084' LTD 4079'	ELECTRICAL SURVEYS	
MUD UP	2800' TYPE MUD Chemical	CND, DIL.	
SAMPLES SAVED FROM	3100' TO RTD	Log Tech	
DRILLING TIME KEPT FROM	3100' TO RTD		
SAMPLES EXAMINED FROM	3100' TO RTD		
GEOLOGICAL SUPERVISION FROM	2800'		
REFERENCE WELL	Murfin May #1-18		

REMARKS The Erma, Inc. #1-5 was evaluated through sample, DST, and Log analysis. The results indicated commercial quantities of oil in the Lansing K Zone. The decision was made to further evaluate this test through casing.

Respectfully Submitted,
Sean Deenihan
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