



## GEOLOGIST'S REPORT

OPERATOR	MURFIN DRILLING COMPANY, INC.	ELEVATIONS
LEASE	MOORE UNIT # 1-17	KB 2583 FT.
LOCATION	2600 FSL & 2300 FWL	GL 2578 FT.
SEC.	17	TWSP 1S
RGE	29W	ALL MEASUREMENTS
COUNTY	DECATUR	FROM KB
FIELD	WILDCAT	
CONTRACTOR	Murfin Drilling Company	RIG NO. 8
COMMENCED	12 Feb. 2011	COMPLETED
MUD DISPLACED	2789	2850
DRILLING TIME KEPT FROM	2850	TO 3815
SAMPLES DRAWN FROM	2850	TO 3815
GEOLGICAL SUPERVISION FROM	2848	TO 3815
GEOLGIST ON WELL	Paul Guzman	

REMARKS
API 15-039-21126-00-00
Drilling Fluids: Morgan Mud, Inc. (David Lines, engineer)
Drill Stem Testing: Trilobite Testing, Inc.
Gas Trailer: No Gas Trailer
Reserve Pit Chlorides:

DRILL TIME (MIN/FT)	DEPTH	SAMPLE DESCRIPTIONS	REMARKS
	2250		
	2300		

DRILL TIME (MIN/FT)	DEPTH	SAMPLE DESCRIPTIONS	REMARKS
	2250		
	2300		
	2350		
	2400		
	2450		
	2500		
	2550		
	2600		
	2650		
	2700		
	2750		
	2800		
	2850		
	2900		
	2950		
	3000		
	3050		
<<CFB>>	3050		
DST #1	3050		
	3100		
	3150		
	3200		
	3250		
	3300		
	3350		
	3400		
	3450		
	3500		
<<CFB>>	3500		
DST #2	3500		
	3550		
<<CFB>>	3550		
DST #3	3550		
	3600		
<<CFB>>	3600		
DST #4	3600		
	3650		
<<CFB>>	3650		
DST #5	3650		
	3700		
<<CFB>>	3700		
DST #6	3700		
	3750		
<<CFB>>	3750		
DST #7	3750		
	3800		
<<CFB>>	3800		
DST #8	3800		
	3850		
<<CFB>>	3850		
DST #9	3850		
	3900		

DRILL TIME (MIN/FT)	DEPTH	SAMPLE DESCRIPTIONS	REMARKS
	3050		2:01 AM, 15 February 2011
	3100		
	3150		
	3200		
	3250		
	3300		
	3350		
	3400		
	3450		
	3500		
<<CFB>>	3500		
DST #1	3500		
	3550		
<<CFB>>	3550		
DST #2	3550		
	3600		
<<CFB>>	3600		
DST #3	3600		
	3650		
<<CFB>>	3650		
DST #4	3650		
	3700		
<<CFB>>	3700		
DST #5	3700		
	3750		
<<CFB>>	3750		
DST #6	3750		
	3800		
<<CFB>>	3800		
DST #7	3800		
	3850		
<<CFB>>	3850		
DST #8	3850		
	3900		

DRILL TIME (MIN/FT)	DEPTH	SAMPLE DESCRIPTIONS	REMARKS
	3600		
	3650		
	3700		
	3750		
	3800		
	3850		
	3900		

DRILL TIME (MIN/FT)	DEPTH	SAMPLE DESCRIPTIONS	REMARKS
	3600		
	3650		
	3700		
	3750		
	3800		
	3850		
	3900		

DRILL TIME (MIN/FT)	DEPTH	SAMPLE DESCRIPTIONS	REMARKS
	3600		
	3650		
	3700		
	3750		
	3800		
	3850		
	3900		

DRILL TIME (MIN/FT)	DEPTH	SAMPLE DESCRIPTIONS	REMARKS
	3600		
	3650		
	3700		
	3750		
	3800		
	3850		
	3900		

DRILL TIME (MIN/FT)	DEPTH	SAMPLE DESCRIPTIONS	REMARKS
	3600		
	3650		
	3700		
	3750		
	3800		
	3850		
	3900		

DRILL TIME (MIN/FT)	DEPTH	SAMPLE DESCRIPTIONS	REMARKS
	3600		
	3650		
	3700		
	3750		
	3800		
	3850		
	3900		

DRILL TIME (MIN/FT)	DEPTH	SAMPLE DESCRIPTIONS	REMARKS
	3600		
	3650		
	3700		
	3750		
	3800		
	3850		
	3900		</