

**GRAND  
MESA****OPERATING COMPANY**(316) 265-3000  
FAX: (316) 265-34551700 N. WATERFRONT PARKWAY  
BLDG. 600  
WICHITA, KANSAS 67206-5514Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: Brooks #1-18  
Location: 2219' FNL, 1761' FWL, Section 18-11S-26W Gove County, KS  
License Number: API: 15-063-22099 Region: Wildcat  
Spud Date: 10-9-12 Drilling Completed: 3/27/13  
Surface Coordinates: Lat: 39.0976539  
Long: -100.2524658  
Bottom Hole Coordinates: Vertical hole

Ground Elevation (ft): 2664' K.B. Elevation (ft): 2669'  
Logged Interval (ft): 3600' To: RTD Total Depth (ft): 4568'  
Formation: Mississippian at RTD  
Type of Drilling Fluid: Chemical

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

**GEOLOGIST**

Name: Bob Schrieber  
Company: Independent  
Address: 268 NE 220 Rd  
Holsington, KS 67544

**COMMENTS**

Contractor: Murfin Drilling Company Rig #24

Pusher: Tony Martin

Surface Casing: 8 5/8" set at 269' w/190sx

Production Casing: 5 1/2"

Mud by: MudCo

DST's by: Diamond Testing

Logs by: Weatherford (DIL, CN-CD, ML)

RTD=4568'

LTD=4572'

Cobalt Energy took over well at TD and ran pipe.

**FORMATION TOPS**

FORMATION	SAMPLE TOPS		LOG TOPS	
	Depth	Datum	Depth	Datum
Stone Corral	2248'	+421	2262'	+407
B/Stone Corral	2300'	+369	2302'	+367
Topeka	3692'	-1023	3664	-1012
Heebner Shale	3906'	-1237	3908'	-1239
Lansing	3947'	-1278	3949'	-1280
Muncie Creek Shale	4068'	-1399	4070'	-1401
Stark Shale	4139'	-1470	4144'	-1475
BKC	4187'	-1518	4190'	-1521
Marmaton	4221'	-1552	4225'	-1556
Pawnee	4334'	-1665	4338'	-1669
Little Osage Shale	4401'	-1732	4402'	-1733
Excello Shale	4433'	-1764	4435'	-1766
Mississippian	4504'	-1835	4506'	-1837
TD	4568'	-1899	4572	-1903







