

**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: Hess #6-32  
Location: 2283' FNL, 2126' FWL, 32-13s-31w, Gove County, Kansas  
License Number: API: 15-109-21012 Region: Gove County  
Spud Date: 08/26/2011 Drilling Completed: 09/04/2011  
Surface Coordinates: Lat: 38.8818173  
Long: -100.7902181  
Bottom Hole Vertical hole  
Coordinates:  
Ground Elevation (ft): 2938' K.B. Elevation (ft): 2943'  
Logged Interval (ft): 3800' To: RTD Total Depth (ft): 4666'  
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: Kent R. Matson  
Company: Matson Geological Services, LLC  
Address: 33300 W. 15th Street S.  
Garden Plain, Kansas 67050  
316-644-1975

**COMMENTS**

Contractor: Murfin Drilling Company Rig #24  
Pusher: Tony Martin  
Surface Casing: 8 5/8" set at 219' w/165sx  
Production Casing: Production casing (5 1/2") was installed to RTD.  
Mud by: MudCo  
DST's by: Superior Testing  
Logs by: Weatherford (DIL, CN-CD, ML)  
RTD=4666'  
LTD=4658'

**FORMATION TOPS**

FORMATION	SAMPLE TOPS		LOG TOPS	
	Depth	Datum	Depth	Datum
Queen Hill	3885'	-942	3872'	-929
Heebner Shale	3943'	-1000	3935'	-992

Toronto	3953'	-1010	3944'	-1001
Lansing	3984'	-1041	3977'	-1034
Muncie Creek Shale	4137'	-1194	4127'	-1184
Stark Shale	4223'	-1280	4211'	-1268
Hushpuckney Shale	4260'	-1317	4247'	-1304
Marmaton	4315'	-1372	4304'	-1361
Upper Fort Scott	4412'	-1469	4402'	-1459
Little Osage Shale	4441'	-1498	4434'	-1491
Excello Shale	4468'	-1525	4459'	-1516
Johnson Zone	4540'	-1597	4534'	-1591
Morrow	4564'	-1621	4555'	-1612
Mississippian	4595'	-1652	4588'	-1645
RTD	4666'	-1723		
LTD	4658'	-1715	4658'	-1715







