

OPERATING COMPANY

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: Grand Mesa Operating Co. #1-34 Fulsom

Location: 664' FNL, 1980' FWL, Sec: 34-22S-5E Marion County Kansas

License Number: 15-115-21495 Region: Wildcat Spud Date: 7/7/2015 Drilling Completed: 7/11/2015

Lat: 38.098308 Long: -96.870194 Surface Coordinates: Bottom Hole Coordinates: Vertical hole

Ground Elevation (ft): 1487 K.B. Elevation (ft): 1499 Logged Interval (ft): Surf To: 2570 Total Depth (ft): 2570

Formation: Kinderhookian at RTD

Type of Drilling Fluid: Chemical Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Grand Mesa Operating Company 1700 N. Waterfront Parkway, Bldg. 600 Address:

Wichita, KS 67206-5514 316-265-3000

GEOLOGIST

Name: Steven P. Carl

Company: Grand Mesa Operating Company
Address: 1700 N. Waterfront Pkwy, Bldg #600
Wichita, Kansas 67206

FORMATION

COMMENTS

Contractor: Summit Drilling Rig #1 Surface Casing: 8 5/8, 24# set at 227ft Production Casing: None

Mud by: Fud Mud

DST's by: Diamond Testing
Logs by: Weatherford (DIL, CN-CD, ML, Sonic)
Deviation Surveys: Several, greatest dev = 0.5deg

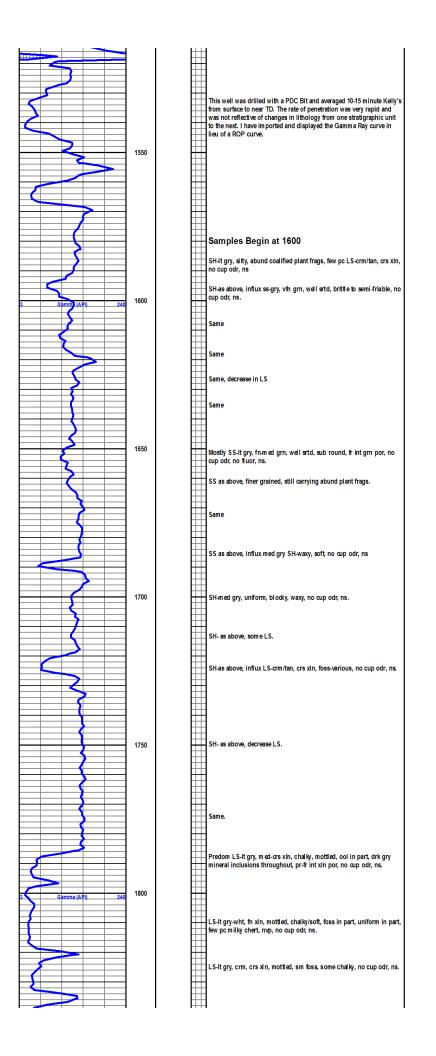
There were no shows of oil in this test. DST#1 was performed to test the reservoir properties of the Miss. The #1-34 Fulsom was plugged and abandoned.

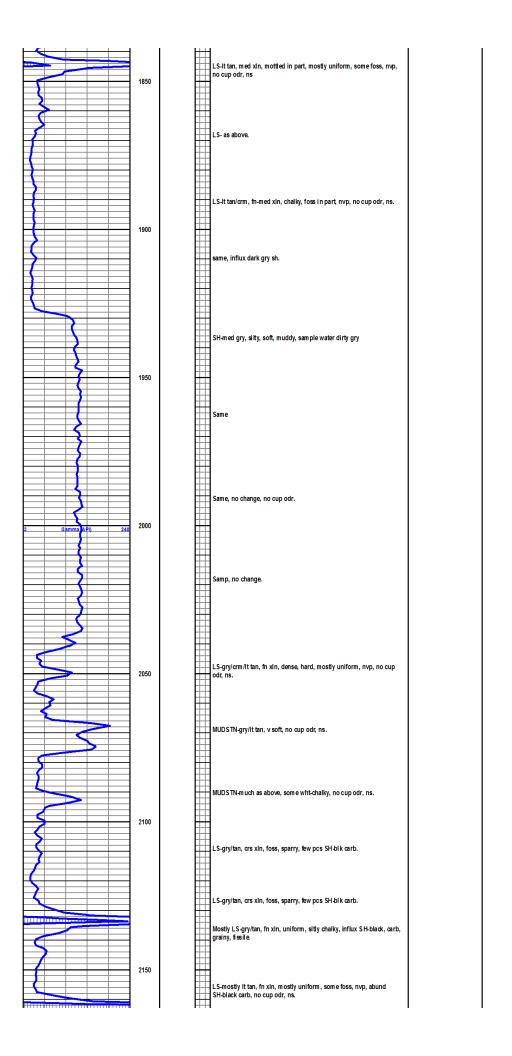
FORMATION TOPS AND STRUCTURAL COMPARISON

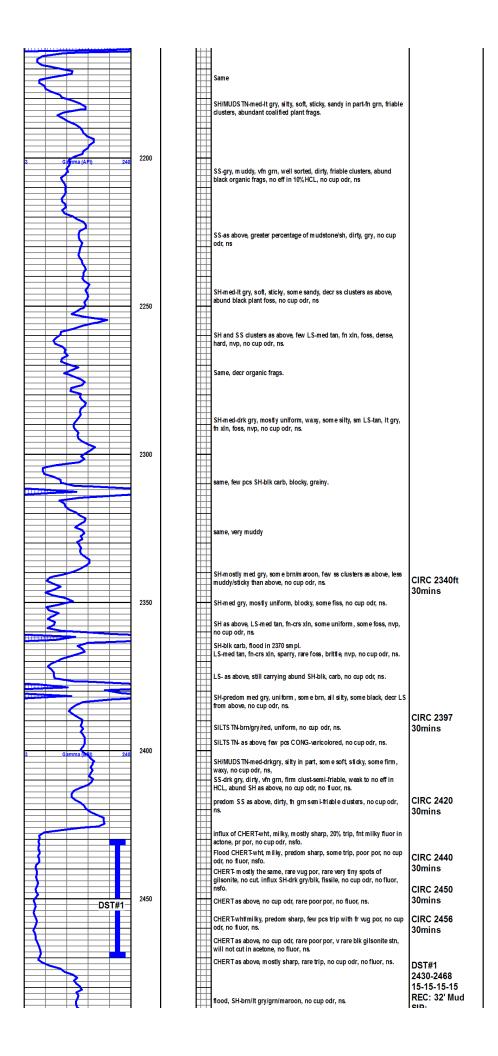
LOC TORS

FORMATION	LOG TOPS		
	Depth	Datum	
	•		
Lansing	1787	-288	
B/Lansing	1929	-430	
Kansas City	2042	-543	
Stark Shale	2131	-632	
B/KC	2181	-682	
Little Osage Shale	2377	-878	
Mississippian	2427	-928	
Gilmore City	None		
Kinderhook SH	2473	-974	
VIOLA not pene			
RTD .	2570	-1071	
LTD	2571	-1072	

Curve Track 1 Gamma (API)		Lithology	sso, 5ନ୍ନିଞ୍ _ମ ଞ୍ଜିତ	Geological Descriptions	Remarks
3 Gimma (A PI) 240	1300				







2500	SH-med gry. SH-med gry blocky, uniform. SH-dr gry, as above.	707-702# 707-702# BHT: 96degF
	Same	
2550	Same Did not penetrate Viola	bit balled up and started drilling 6.7 m in/ft with drillers help
		15 2010
2600		