

# LITHOLOGY STRIP LOG

## WellSight Systems

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

Well Name: Grabbe A #1  
API: 15-051-26776-00-00  
Location: SE-NW-NE-NW/4 Section 21-T15S-R18W  
License Number: 3956  
Spud Date: May 11, 2015  
Surface Coordinates: 430' FNL & 1850' FWL Section 21-T15S-R18W  
Region: Ellis Co, KS  
Drilling Completed: May 19, 2015

Bottom Hole Coordinates: 2047' To: TD  
Ground Elevation (ft): 2052' Total Depth (ft): 3699'  
Logged Interval (ft): NTD  
Formation:  
Type of Drilling Fluid: Chemical Displaced at 2950'

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

### OPERATOR

Company: Brungardt Oil and Leasing Inc.  
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### GEOLOGIST

Name: Roger L. Fisher  
Company: Consulting Geologist  
Address: 2610 W. Rio Vista  
Wichita Kansas, 67204

### COMMENTS

Shields Rig #1  
Surface Casing: 1208' of 8 5/8"  
Mudco Mud Co  
OH Logs: Pioneer Wireline; DILL, CDL/CNL, Micro  
Triobite Testing  
Surveys:  
1208' .75 degree  
3365' .75 degree  
Strap 3.12' Short to Board at 3365'

Ran 5 1/2" Casing to test Arbuckle.

### ROCK TYPES

	Anhy		Congl		Lmst		Black sh
	Bent		Sdy dolo		Mlmt		Gry sh
	Brec		Shy dolo		Salt		Shale
	Cht		Dol		Shale		Shylstst
	Clyst		Gyp		Sltst		Slysh
	Coal		Sdy lmtst		Ss		

