

LITHOLOGY STRIP LOG

WellSight Systems

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

Well Name: Miller #1
 API: 15-167-23941-00-00
 Location: SE-SW-NE-SE/4 Section 22-T11S-R15W
 License Number: 3956
 Spud Date: Oct. 14, 2014
 Surface Coordinates: 1370' FSL & 860' FEL Section 22-T11S-R15W

Region: Russell Co, KS
 Drilling Completed: Oct. 21, 2014

Bottom Hole Coordinates:
 Ground Elevation (ft): 1849' K.B. Elevation (ft): 1854'
 Logged Interval (ft): NTD To: TD Total Depth (ft): 3400
 Formation:
 Type of Drilling Fluid: Chemical Displaced at 2600'

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

OPERATOR

Company: Brungardt Oil and Leasing Inc.
 Address: 213 W. 7th St.
 P.O. Box 871
 Russell, KS 67685 +1731

GEOLOGIST

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

COMMENTS

Shields Rig #1
 Surface Casing: 220' of 8 7/8"
 Andy's Mud Co
 OH Logs: Pioneer Wireline; DILL, CDL/CNL, Micro
 Triobite Testing
 Surveys:
 220' .25 degree
 2740' 1 degree
 Strap .65 Long to Board at 2740'

ROCK TYPES

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| <table border="0"> <tr><td></td><td>Anhy</td></tr> <tr><td></td><td>Benc</td></tr> <tr><td></td><td>Brec</td></tr> <tr><td></td><td>Cht</td></tr> <tr><td></td><td>Clyst</td></tr> <tr><td></td><td>Coal</td></tr> </table> | | Anhy | | Benc | | Brec | | Cht | | Clyst | | Coal | <table border="0"> <tr><td></td><td>Congl</td></tr> <tr><td></td><td>Sdy dolo</td></tr> <tr><td></td><td>SHY dolo</td></tr> <tr><td></td><td>Dol</td></tr> <tr><td></td><td>Gyp</td></tr> <tr><td></td><td>Sdy lmst</td></tr> </table> | | Congl | | Sdy dolo | | SHY dolo | | Dol | | Gyp | | Sdy lmst | <table border="0"> <tr><td></td><td>Lmst</td></tr> <tr><td></td><td>Mrlst</td></tr> <tr><td></td><td>Salt</td></tr> <tr><td></td><td>Shale</td></tr> <tr><td></td><td>Siltst</td></tr> <tr><td></td><td>Ss</td></tr> </table> | | Lmst | | Mrlst | | Salt | | Shale | | Siltst | | Ss | <table border="0"> <tr><td></td><td>Black sh</td></tr> <tr><td></td><td>Gry sh</td></tr> <tr><td></td><td>Shale</td></tr> <tr><td></td><td>Shylstst</td></tr> <tr><td></td><td>Silysh</td></tr> </table> | | Black sh | | Gry sh | | Shale | | Shylstst | | Silysh |
| | Anhy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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