BLACK ROCK
RESOURCES, LLC
Grade 5,000 (2^14)/67 Unit(s)
Stonecroft Depth Log

Well Name: Pattie 15-1
Well Id: 15-003-22344
Location: NE SW SW SE Sec.15 T13S R25W
Licence Number:
Spud Date: 9/22/2010 Region: Linn
Surface Coordinates: 557 FSL & 2070' FEL Drilling Completed: 9/10/2010

Bottom Hole Coordinates:
Ground Elevation (ft): 2505 K.B. Elevation (ft): 2515
Logged Interval (ft): 240' To: 4402' Total Depth (ft): 4402
Formation:
Type of Drilling Fluid: Get based mud

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

OPERATOR

Company: Black Rock Resources, LLC.
Address: 1 Rock Way
Russell, Ks 67665

GEOLOGIST

Name: Chad Counts
Company: MB Oil Inc.
Address: P.O. Box 87
Ottawa, Ks 67065

Comments

The Pattie 15-1 was drilled with Southwind Drilling Inc. tools beginning 9-22-2010, and ending 9-10-2010.

Structurally, the well ran high to all surrounding dry holes by 7.27' on the Lansing, and 10.61' on the Mississippian.

Based upon structural position, shows, and drill stem test in the Lansing and Arbuckle the pattie 15-1 is a producer.

The well further:

Recommended perforations:

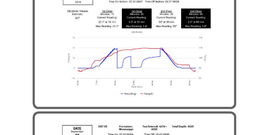
Mississippian: 4330' 4340' KB
Arbuckle: 4390' 4400'
KC J: 3972' 3974'
Lower KC G: 3595' 4600'
Lower KC A: 3390' 3400'

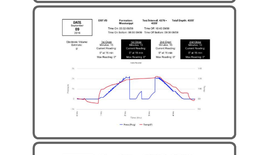
Perforate Below Abandonment:

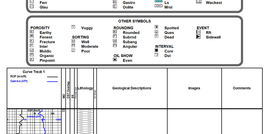
Lansing C: 3087-3092'
KC I: 3864-3867'

Respectfully,

Chad Counts







ROCK TYPES

Anhy, Bent, Coal, Dolo, Gyp, Lime, Sdst, Shale, Chert, Oolite, Salt, Sltst, Tuff, Clay, Coqui, Lngt, Marl, Pelet, Sand, Tdst, Igne, Bsmt, Dtrt, Fssl, Gnss, Gdia, Bxst, Dpst, Mdst, Slst, Wkst, Pkst, Grst, Mrst, Bdst, Slst, Wkst, Pkst, Grst, Mrst, Bdst, Slst, Wkst, Pkst, Grst, Mrst, B