

Formation Tops

Formation	DK Operating, Inc. Bowie #1-9 Sec. 9 T21s R22w 2060' FNL & 1990' FEL
Anhydrite	1404', +820
Base	1444', +780
Heebner	3734', -1510
Lansing	3784', -1560
BKc	4159', -1935
Pawnee	4243', -2019
Fort Scott	4311', -2087
Cherokee	4339', -2115
Mississippian	4401', -2177
RTD	4412', -2188

Structural Comparison

Formation	DK Operating, Inc. Bowie #1-9 Sec. 9 T21s R22w 2060' FNL & 1990' FEL	Pickrell Drilling, Inc. Cox #1 Sec. 9 T21s R22w C NW SW	Colorado O&G Cox #1 Sec. 9 T21s R22w SW NW
Anhydrite	1404', +820	1421', +835	1420', +811
Base	1444', +780	NA	NA
Heebner	3734', -1510	3706', -1450	3736', -1505
Lansing	3784', -1560	3756', -1500	3791', -1560
BKc	4159', -1935	4106', -1850	NA
Pawnee	4243', -2019	4190', -1934	NA
Fort Scott	4311', -2087	4262', -2006	4308', -2077
Cherokee	4339', -2115	4284', -2028	NA
Mississippian	4401', -2177	4348', -2092	4399', -2168

Summary

The location for the Bowie #1-9 well was found via 3-D seismic survey. The new well ran much lower than expected via the survey. After all gathered data had been examined the decision was made to plug and abandon the Bowie #1-9 well.

Respectfully Submitted,


Jason T Alm
Hard Rock Consulting, Inc.

General Data

Well Data: DK Operating, Inc.
Bowie #1-9
2060' FNL & 1990' FEL
Sec. 9 T21s R22w
Hodgeman County, Kansas
API # 15-083-21898-0000

Drilling Contractor: Pickrell Drilling Co. Inc. Rig #1

Geologist: Jason T Alm

Spud Date: September 30, 2013

Completion Date: October 7, 2013

Elevation: 2214' Ground Level
2224' Kelly Bushing

Directions: Hanston KS, 7 Mi. North on NE 228 Rd. to X Rd.
1 ½ mi. West, North into location.

Casing: 220' 8 5/8" surface casing

Samples: 10' wet and dry, 4000' to RTD

Drilling Time: 3600' to RTD

Electric Logs: None

Drillstem Tests: None

Problems: Samples were very shaly throughout the well.

Remarks: There were no oil shows throughout the well.

