



123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

Survey

LUKE SWD 1-10

Step #1 - Create a Deviation Survey **Step**
#2 - Attach the survey "Description" to the Wellbore - Deviation Survey

Wellbores - Step #2

Actual Deviation Survey <des>, Proposed? No	Wellbore Name Original Hole
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Deviation Surveys - Step #1

Description	Date 1/13/2012	VS Dir (°)	Comment
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Tie-in Data

Azimuth North Type	Convergence (°)	Declination (°)	MD Tie In (ftKB)	Azimuth Tie In (°)	Inclination Tie In (°)	TVD Tie In (ftKB)	NSTie In (ft)	EWTie In (ft)
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Survey Data

MD (ftKB)	Incl (°)	Azm (°)	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
250	0.8		Tom Cat	Gyro SS	250				
509	0.5		Tom Cat	Gyro SS	509				
847	0.8		Tom Cat	Gyro SS	847				
1,430	1.0		Tom Cat	Gyro SS	1,430				
1,930	0.8		Tom Cat	Gyro SS	1,930				
2,430	1.5		Tom Cat	Gyro SS	2,430				
2,680	2.0		Tom Cat	Gyro SS	2,680				