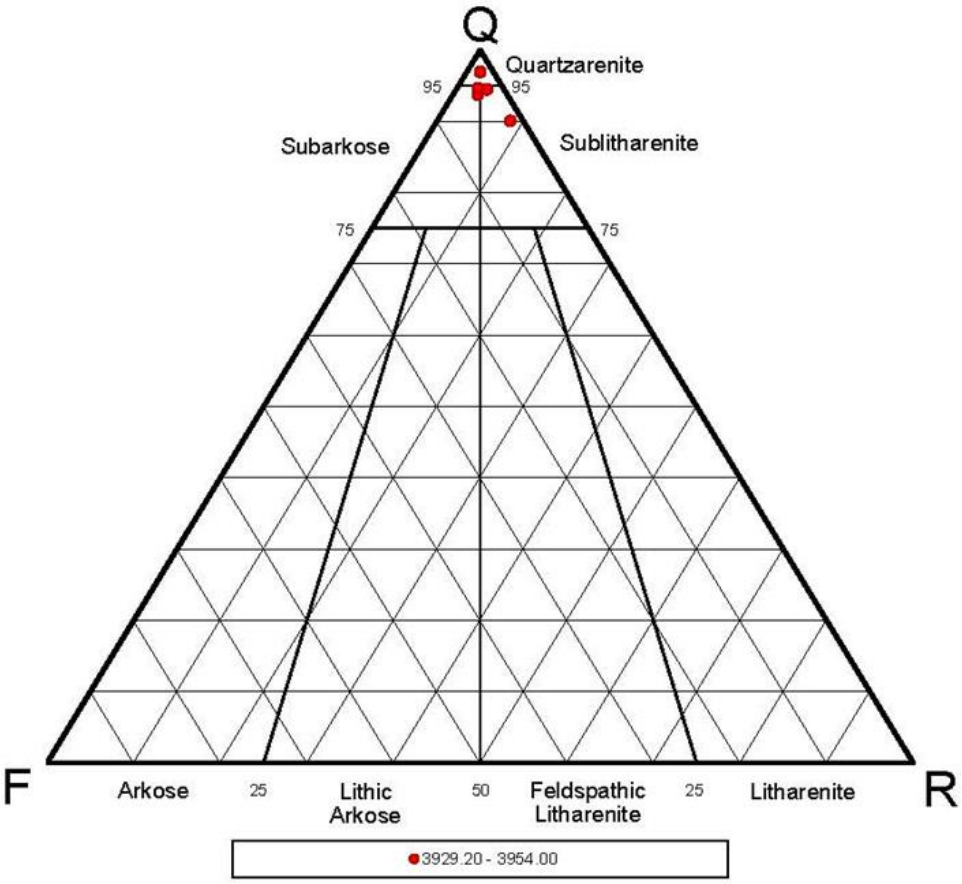
Geostock Sandia
Bishop (03-139-03544)
Union County, Arkansas
File No.: HH-111673
Analyst: E. Howland

STRATUM RESERVOIR

Sandstone Classification (Folk, 1968)



Formation	Sampe	Sample	TECTOSILICATES			CARBONATES			HYLLOSILICATES (CLAY GROUP MINERALS				TIONAL MINE		TOTAL			
Well	Identification	Depth (ft)	Quartz	K-spar	Plag.	Calcite	Dolomite‡	Siderite	Chlorite	Kaolinite	Illite/Mica	Mx I/S*	Pyrite	Barite	TECTOSILICATES	CARBONATES	PHYLLOSILICATES	ADDITIONAL
Hosston - Bishop (03-139-03544)	1-2H-ET	3929.20	93.9	0.8	Tr	1.2	Tr	0.0	1.3	0.7	1.4	0.7	Tr	0.0	94.7	1.2	4.1	Tr
Hosston - Bishop (03-139-03544)	1-4H-ET	3938.40	92.1	0.6	Tr	0.9	Tr	0.0	1.0	1.3	2.0	1.2	0.9	0.0	92.7	0.9	5.5	0.9
Hosston - Bishop (03-139-03544)	1-6H-ET	3945.60	95.9	0.6	Tr	0.9	Tr	0.0	Tr	0.7	1.1	0.8	Tr	0.0	96.5	0.9	2.6	Tr
Hosston - Bishop (03-139-03544)	1-8H-ET	3946.30	94.5	Tr	0.6	0.8	Tr	0.0	0.6	1.0	1.5	1.0	Tr	0.0	95.1	0.8	4.1	Tr
Hosston - Bishop (03-139-03544)	1-12H-ET	3954.00	94.1	0.7	0.5	1.2	Tr	0.0	0.5	0.6	1.4	1.0	Tr	0.0	95.3	1.2	3.5	Tr

Lapis Energy

Figure 2-27

Lower Hosston Ternary Diagram

PROJECT INFO:		SCALE INFO:	
DATE :January 2023	PROJECT NAME: 220080LEE	BY: GKS CHECK BY: GKS	SHEET 1 OF 1

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