Geological Report

Wray #1
2460' FSL & 2270' FWL
Sec. 19 T13s R34w
Logan County, Kansas



WK Oil, Inc.

	General Data			
Well Data:	WK Oil, Inc. Wray #1 2460' FSL & 2270' FWL Sec. 19 T13s R34w Logan County, Kansas API # 15-109-21566-0000			
Drilling Contractor:	WW Drilling, Inc. Rig #2			
Geologist:	Jason T Alm			
Spud Date:	November 23, 2018			
Completion Date:	November 30, 2018			
Elevation:	2964' Ground Level 2969' Kelly Bushing			
Directions:	Russell Springs KS. Intersection of hwy 25 and Broadway St. East 1 mile to Plains Rd. North and East 1 ½ mile.			
Casing:	260' 8 5/8" surface casing			
Samples:	10' wet and dry, 3450' to RTD			
Drilling Time:	3300' to RTD			
Electric Logs:	None			
Drillstem Tests:	None			
Problems:	None			

None

Remarks:

Formation Tops

	WK Oil, Inc.			
	Wray#1			
	Sec. 19 T13s R34w			
Formation	2460' FSL & 2270' FWL			
Anhydrite	2375' +594			
Base	2396' +573			
Topeka	3566' -597			
Heebner	3792' -823			
Toronto	3814' -845			
Lansing	3844' -875			
Muncie Creek	4002' -1033			
BKC	4164' -1195			
Marmaton	4212' -1243			
Pawnee	4294' -1325			
Fort Scott	4354' -1385			
Cherokee	4383' -1414			
Johnson	4430' -1461			
Morrow	4486' -1517			
Mississippian	4515' -1546			
RTD	4525' -1556			

Sample Zone Descriptions

No Significant oil or gas shows were encountered

Structural Comparison

	WK Oil, Inc.	Black Tea Oil, LLC.		Wycoff & Williams	
	Wray #1	Pahls A#1		Teague #1	
	Sec. 19 T13s R34w	Sec. 20 T13s R34w		Sec. 23 T13s R35w	
Formation	2460' FSL & 2270' FWL	1980' FSL & 2300' FEL		330' FSL & 330' FEL	
Anhydrite	2375' +594	2361' +597	(-3)	NA	NA
Base	2396' +573	2383' +575	(-2)	NA	NA NA
Topeka	3566' -597	3556' -598	(+1)	NA	NA NA
Heebner	3792' -823	3781' -823	FL	3698' -820	(-3)
Toronto	3814' -845	3802' -844	(-1)	NA	NA NA
Lansing	3844' -875	3832' -874	(-1)	3744' -866	(-9)
Muncie Creek	4002' -1033	3986' -1028	(-5)	NA	NA
BKC	4164' -1195	4149' -1191	(-4)	NA	NA NA
Marmaton	4212' -1243	4199' -1241	(-2)	NA	NA NA
Pawnee	4294' -1325	3284' -1326	(+1)	NA	NA NA
Fort Scott	4354' -1385	4344' -1386	(+1)	NA	NA NA
Cherokee	4383' -1414	4371' -1413	(-1)	NA	NA NA
Johnson	4430' -1461	4415' -1457	(-4)	NA	NA NA
Morrow	4486' -1517	4467' -1509	(-8)	NA	NA NA
Mississippian	4515' -1546	4502' -1544	(-2)	4505' -1627	(+81)

Summary

The location for the Wray #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. No Drill Stem Tests were conducted due to lack of oil and gas shows. After all gathered data had been examined the decision was made to plug and abandon the Wray #1 well.

Respectfully Submitte

Jason T Alm

Hard Rock Consulting, Inc.