

Black Oak Exploration, LLC

WELL COMPARISON SHEET

Company: Black Oak Exploration, LLC
 1474 S St Paul St
 Denver, CO 80210

Contact: Clayton Camozzi 303-968-4999 (Cell)

Well: MW & MS Farms 1-16
 Location: 1095 FNL / 1450 FEL
 16 - 2S - 31W
 Rawlins Co., KS
 Wellsite Geologist: Clayton Camozzi Cell: (303) 968-4999

Elevation: 2849' KB 2844' GL
 Field: Wildcat
 API No: 15-153- 21233-0000
 Surface Casing: 8 5/8" set @ 272' KB

Drilling Contractor: Murfin Drilling Co Rig #7. Rig Phone (785-443-5616), Tool Pusher Arturo Cabezas (785-443-0494)

	DRILLING WELL					COMPARISON WELL				COMPARISON WELL			
	MW & MS Farms 1-16					Marintzer 1-4		Murfin Drlg Co: D&A		Fassler 17-12		Stoeppelwrth: D&A	
	1095 FNL / 1450 FEL 16 - 2S - 31W					780 FSL / 2310 FEL 4 - 2S - 31W				1980 FSL / 660 FWL 17 - 2S - 31W			
	2849 KB				2673 KB		Structural Relationship		2776 KB		Structural Relationship		
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log	
B. STONE CORRAL	2673	176	2666	183	2480	193	-17	-10	2608	168	8	15	
JANESVILLE SH	3412	-563	3407	-558	3222	-549	-14	-9	3345	-569	6	11	
TOPEKA	3647	-798	3631	-782	3446	-773	-25	-9	3568	-792	-6	10	
DEER CREEK	3695	-846	3683	-834	3494	-821	-25	-13	3622	-846	0	12	
LECOMPTON	3756	-907	3746	-897	3556	-883	-24	-14	3682	-906	-1	9	
OREAD	3782	-933	3768	-919	3582	-909	-24	-10	3703	-927	-6	8	
LANSING	3834	-985	3833	-984	3643	-970	-15	-14	3768	-992	7	8	
LANSING "D" ZONE	3869	-1020	3863	-1014	3679	-1006	-14	-8	3806	-1030	10	16	
LANSING "G" ZONE	3929	-1080	3922	-1073	3734	-1061	-19	-12	3866	-1090	10	17	
LANSING "H" ZONE	3967	-1118	3958	-1109	3771	-1098	-20	-11	3901	-1125	7	16	
LANSING "J" ZONE	4005	-1156	4000	-1151	3812	-1139	-17	-12	3950	-1174	18	23	
LANSING "K" ZONE	4046	-1197	4034	-1185	3847	-1174	-23	-11	3986	-1210	13	25	
BKC	4074	-1225	4064	-1215	3879	-1206	-19	-9	4016	-1240	15	25	
ALTAMONT					3965	-1292			4122	-1346			
Total Depth	4170	-1321	4164	-1315	4050	-1377			4429	-1653			

8' Uphole Correction
 Drill Time Vs E-logs