

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: Ryan 1-29
 Location: 977 FNL / 1693 FEL
 29 - 5S - 31W
 Rawlins Co., KS
 Wellsite Geologist: Clayton Camozzi Cell: (303) 968-4999

Elevation: 2951' KB 2946' GL
 Field: Wildcat
 API No: 15-153- 21236-0000
 Surface Casing: 8 5/8" set @ 235' KB

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

1' Uphole Correction
 Drill Time Vs E-logs

DRILLING WELL				
Ryan 1-29 977 FNL / 1693 FEL 29 - 5S - 31W				
2951 KB				
Formation	Sample	Sub-Sea	Log	Sub-Sea
STONE CORAL	2642	309	2645	306
FORAKER	3434	-483	3434	-483
TOPEKA	3722	-771	3722	-771
DEER CREEK	3789	-838	3772	-821
LECOMPTON	3834	-883	3831	-880
HEEBNER	3896	-945	3895	-944
LANSING	3944	-993	3946	-995
LANSING "D" ZONE	3983	-1032	3984	-1033
LANSING "H" ZONE	4066	-1115	4064	-1113
LANSING "K" ZONE	4138	-1187	4140	-1189
BKC	4178	-1227	4179	-1228
PAWNEE	4288	-1337	4286	-1335
FORT SCOTT	4330	-1379	4328	-1377
CHEROKEE	4348	-1397	4346	-1395
Total Depth	4580	-1629	4579	-1628

COMPARISON WELL			
Erickson 1-21		Murfin Drlg Co: D&A	
580 FSL / 680 FEL 21 - 5S - 31W			
2890 KB		Structural Relationship	
Log	Sub-Sea	Sample	Log
2588	302	7	4
3386	-496	13	13
3674	-784	13	13
3724	-834	-4	13
3785	-895	12	15
3849	-959	14	15
3898	-1008	15	13
3935	-1045	13	12
4017	-1127	12	14
4088	-1198	11	9
4126	-1236	9	8
4243	-1353	16	18
4283	-1393	14	16
4300	-1410	13	15
4538	-1648	19	20

COMPARISON WELL			
Barnett 1		Rains & Williams: D&A	
660 FSL / 660 FEL 29 - 5S - 31W			
2938 KB		Structural Relationship	
Log	Sub-Sea	Sample	Log
2632	306	3	0
3428	-490	7	7
3719	-781	10	10
3770	-832	-6	11
3832	-894	11	14
3893	-955	10	11
3945	-1007	14	12
3984	-1046	14	13
4068	-1130	15	17
4142	-1204	17	15
4185	-1247	20	19
NDE			
NDE			
NDE			
4429	-1491		