

Gilbert 'A' #1-23  
 Daily Drilling Report  
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- 6/1/14 Depth 4105'. Cut 83'. DT: None. CT: 19¼ hrs. Dev.: None. **LKC H:** ls, crm - lt gray, micro-cryptocrystalline, slightly cherty, gray chert, microcrystalline, slightly fossiliferous, dense, spty stn, no SFO, no odor. **LKC J:** ls, wht lt - wht, mostly cryptocrystalline, fossiliferous, some fractures, etching & scattered very small vugs, lt golden brn spty – sat stn, sheen in tray, gassy free oil on break, bleeding some gas, faint odor, good fluorescence & cut. **DST #3 4029-4105 (H-J):** 30-60-30-60. IF: ¼" blw died in 20mins. FF: no blw. Rec.: 5'M. HP: 1936-1905. FP: 19/24, 24/25. SIP: 615-298. BHT: 119°.
- 6/2/14 Depth 4230'. Cut 125'. DT: None. CT: 14½ hrs. Dev.: None. **LKC K:** ls, wht - crm - lt gray, mircocrystalline, bioclastic & micro-oolitic, slight staining, very small vugs, faint odor, slow bleeding, fair fluorescence, poor cut. **LKC L:** ls, lt gray, mircocrystalline, bioclastic & micro-oolitic, fr spotty - sat stn, fr interclast por, fleeting odor, sheen in tray, fair fluorescence, fair cut. **DST #4 4095-4160 (LKC K-L):** 30-60-30-60.
- 6/3/14 Depth 4540'. Cut 310'. DT: ¼ hr pump. CT: 1hr. Dev.: None. **DST #4 4095-4160 (LKC K-L):** 30-60-30-60. IF: ¼" blw died back to wk surf blw. FF: no blw. Rec.: 10'OCM (70%M, 30%O). HP: 1985-1933. FP: 17/25, 27/32. SIP: 758-389. BHT: 118°. TD @ 4550'
- 6/4/14 RTD: 4550'. Cut 10'. DT: None. CT: 23hrs. Dev.: 1° @ 4550'. HC @ 8:00AM 6/3. Pioneer logged 2:00PM – 8:00PM 6/3. LTD: 4550'. Ran 108 jts of 5½" prod csg, set @ 4540'. Circ 5½".
- 6/5/14 RTD: 4550'. CT: 9½ hrs. C.O.W.S cmt w/450sxs (250CMC, 200sxs OWC). PD @ 9:30AM 6/4. Held Pressure 3hrs. 30sxs RH, 20sxs MH. Circ 20sxs. RR @ 4:30PM 6/4/14. FINAL REPORT

Gilbert 'A' #1-23 400' FSL 1900' FEL Sec. 23-4S-31W 2895' KB						Gilbert Unit #1-26 200' FNL 1050' FEL Sec. 26-4S-31W 2901' KB		
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	2650	+245	+6	2656	+239	Flat	2662	+239
B/Anhydrite	2679	+216	+8	2690	+205	-3	2693	+208
Topeka	3728	-833	-7	3726	-831	-5	3727	-826
Heebner	3888	-993	-1	3889	-994	-2	3893	-992
Lansing	3936	-1041	-1	3938	-1043	-3	3941	-1040
Stark	4101	-1206	Flat	4100	-1205	+1	4107	-1206
BKC	4152	-1257	-3	4149	-1254	Flat	4155	-1254
Pawnee	4264	-1369	-1	4264	-1369	-1	4269	-1368
Cherokee	4346	-1451	+2	4347	-1452	+1	4354	-1453
Mississippi	4464	-1569	-8	4466	-1571	-10	4462	-1561
RTD	4550						4530	
LTD				4550			4529	