

Schmidt-Vap #1-26
 Daily Drilling Report
 Page Two

2/17/14 Depth 4015'. Cut 42'. DT: None. CT: 15hrs. Dev.: None. **LKC D'**: Ist, f-mxln, chalky, foss, 5% sample pr vug por, lt spotty stain, slsfo, no odor. **LKC F'**: Ist, m-lxln, sl chalky, oolitic, foss, 20% sample gd oolitic to vug por, lt sat stain, gdsfo, gd odor. **DST #2 3993-4015' (LKC D'-F)**: 30-60-60-90. IF: surf blw built to BOB 3mins. ISI: BOB4mins. FF: surf blw built BOB 4mins. FSI built to BOB 15mins. Rec.: 1228'FO, 2236' GIP. HP: 1990-1929. FP: 87/267, 283/434. SIP: 1060-1196. BHT: 129°.

2/18/14 Depth 4115'. Cut 100'. DT: None. CT: 19½ hrs. Dev.: None. **LKC H'**: Ist, fxln sl chalky, sl vug por, 1% sample black spotty stain, slsfo, no odor. **LKC J'**: Ist, fxln, sl foss, pr interxln to vug por, 25% sample lt spotty stain to sat stain, frsfo, gd odor. **DST #3 4045-4109' (LKC H-J)**: 30-60-60-90. IF: surf blw built to BOB 4mins. ISI: BOB 30mins. FF: surf blw built to BOB 4mins. FSI: built to BOB 17mins. Rec.: 1532'FO, 1429'GIP. HP: 2030-1996. FP: 79/237, 263/488. SIP: 1297-1296. BHT: 129°.

2/19/14 Depth 4376'. Cut 261'. DT: None. CT: 9hrs. Dev.: none. **Ft Sc'**: Ist,fxnln, mostly dense, sl chalky, no vis por, 10% sample lt-dk sat stn, SSFO, no odor. **Verdigirs'**: Ist, fxln, dense, foss, no vis por, NS. **DST #4 4320-4376 (Ft Sc-Verd)**: 30-60-30-60. IF: Surf blw built to wk surf. FF: no surf blw. Rec.: 2'M. HP: 2168-2150. FP: 14/16, 17/18. SIP: 37-25. BHT: 123°.

2/20/14 RTD 4543'. Cut 167'. DT: None. CT: 15hrs. Dev.: 1° @ 4543'. HC @ 12:30AM 2/20. WO Loggers.

2/21/14 RTD 4543'. CT: 24 hrs. Approx 7hrs total WO loggers to get to location & truck broke down. Pioneer logged 12:00PM – 4:45PM 2/20. LTD 4542'. Ran 108jts of 5 ½" prod csg, set @ 4537'. Swift cmt w/ 450sxs (250SMD, 200EA-2). PD @ 5:30AM 2/21. 30sxs RH, ___ sxs MH.

2/22/14 RTD: 4543. CT: 2½ hrs. RR @ 9:30AM 2/21/14.

		Schmidt-Vap #1-26 1545' FSL 880' FWL Sec. 26-4S-31W 2911' KB				Gilbert #1-27 2300' FSL 1000' FEL Sec. 27-4S-31W 2914' KB		
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	2660	+251	-4	2657	+254	-1	2659	+255
B/Anhydrite	2691	+220	-2	2688	+223	+1	2692	+222
Topeka	3722	-811	-3	3721	-810	-2	3722	-808
Heebner	3889	-978	-3	3885	-974	+1	3889	-975
Lansing	3937	-1026	-2	3936	-1025	-1	3938	-1024
Stark	4109	-1198	-7	4103	-1192	-1	4105	-1191
BKC	4160	-1249	-9	4158	-1247	-7	4154	-1240
Pawnee	4268	-1357	-5	4267	-1356	-4	4266	-1352
Cherokee	4354	-1443	-6	4351	-1440	-3	4351	-1437
Mississippi	4473	-1562	-10	4470	-1559	-7	4466	-1552
RTD	4543						4565	
LTD				4542			4565	