

Makings #1-18
 Daily Drilling Report
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- 10/30/14 Depth 4480'. Cut 260'. DT: None. CT: 9¼ hrs. Dev.: None.
- 10/31/14 RTD: 4720'. Cut 240'. DT: None. CT: 13¾ hrs. Dev.: 1° @ 4720'. HC @ 6:15PM 10/30. Pioneer logged 10:45PM 10/30 – 4:00AM 10/31. LTD: 4728'.
- 11/1/14 RTD: 4720'. CT: 9½ hrs. Allied PLUGGED hole (9:30AM – 12:30PM 10/31) as follows using 60/40Poz, 4%Gel, ¼#Flo seal, 50sxs @ 2830', 100sxs @ 2050', 50sxs @ 310', 10sxs @ 40', 30sxs RH, 15sxs MH. Orders: Pat Bedore KCC Hays. RR @ 4:30PM 10/31. FINAL REPORT

		Makings #1-18 1100' FSL 330'FWL Sec. 18-4S-33W 3103' KB					Morgan #1-17 660' FSL 2310'FEL Sec. 17-4S-33W 3049' KB		
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum	
Anhydrite	2819	+284	Flat	2814	+289	+5	2765	+284	
B/Anhydrite	2848	+255	+6	2850	+253	+4	2800	+249	
Topeka	3819	-716	+16	3825	-722	+10	3781	-732	
Heebner	3988	-885	+17	3992	-889	+13	3951	-902	
Lansing	4029	-926	+15	4036	-933	+8	3990	-941	
Stark	4219	-1116	+14	4224	-1121	+9	4179	-1130	
BKC	4267	-1164	+17	4271	-1168	+13	4230	-1181	
Pawnee	4400	-1297	+15	4402	-1299	+13	4361	-1312	
Cherokee	4468	-1365	+19	4474	-1371	+13	4433	-1384	
Mississippi	4643	-1540	+29	4642	-1539	+30	4618	-1569	
RTD	4720						4686		
LTD				4728			4690		