

Form	ACO1 - Well Completion
Operator	Poverty Knob Production, LLC
Well Name	KITCHEN 13-W
Doc ID	1768515

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.75	7	10	20	portland	5	0
Production	5.625	2.875	8	654	thixo	77	1



Customer:	Poverty Knob Production	Well:	Kitchen, #13-W	Ticket:	EP11267
City, State:		County:	Miami,Ks	Date:	11/6/2023
Field Rep:		S-T-R:		Service:	Longstring

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	5 7/8 in	Blend:	Thixo 1# PS	Blend:	
Hole Depth:	661 ft	Weight:	13.7 ppg	Weight:	ppg
Casing Size:	2 7/8 in	Water / Sx:	8.9 gal / sx	Water / Sx:	gal / sx
Casing Depth:	655 ft	Yield:	1.83 ft ³ / sx	Yield:	ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	3.8 bbls	Total Slurry:	bbls	Total Slurry:	0.0 bbls
		Total Sacks:	sx	Total Sacks:	0 sx
STAGE	TOTAL				

[illegible]

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	97	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Devin K	239	4.0 bpm	500 psi	- bbls
Bulk #1:	Drew	189			
Bulk #2:	Doug G	110			

HAT DRILLING
12371 KS HWY 7
MOUND CITY, KS 66056
LICENSE # 33734

Kitchen #13-W

SPUD DATE 11-3-23

Footage	Formation	Thickness	Set 20' of 7" Drilled with 12 1/4" bit
0	topsoil	1	TD 661'
1	lime	8	Ran 654.8' of 2 7/8 on 11-5-23
9	shale	93	
102	lime	33	
135	shale	7	
142	lime	2	
144	shale	43	
187	lime	15	
202	shale	9	
211	lime	31	
242	shale	5	
247	lime	41	
288	shale	139	BKC @ 288'
427	lime	10	
437	shale	18	
455	lime	8	
463	shale	47	
510	lime	8	
518	shale	15	
533	lime	3	
536	shale	21	
557	lime	7	
564	shale	7	
571	lime	5	
576	shale	9	
585	lime	11	
596	shale	8	
604	sandy shale	4	core @ 609' - 617'
608	shaley sand	2	Good odor, decent bleed
610	shaley sand	1	very little bleed
611	shaley sand	3	Good odor, decent bleed
614	mucky shaley sand	3	with oil
617	sandy shale	7	
624	sand	7	good odor, good bleed, missed top - guessing 6'
631	sandy shale	4	could be thicker
635	shale	12	
647	lime	5	
652	shale	9	
661	T.D.		

614
622
17