

Form	ACO1 - Well Completion
Operator	S & K Oil Production, Inc.
Well Name	MCKINNIS 13
Doc ID	1735297

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	9.875	7	6	20	one	5	0
Production	5.875	2.875	6	716	one	75	0

McGOWN

DRILLING, INC.

Mound City, KS

620.224.7406

Well #				Casing																							
S&K Oil Production Inc. McKinnis 13				<table border="1"> <thead> <tr> <th colspan="2">Surface</th> <th colspan="2">Longstring</th> </tr> </thead> <tbody> <tr> <td>Size:</td> <td>7 "</td> <td>Size:</td> <td>2 7/8 "</td> </tr> <tr> <td>Tally:</td> <td>20.0 '</td> <td>Tally:</td> <td>716.1 '</td> </tr> <tr> <td>Cement:</td> <td>5 sx</td> <td>Bit:</td> <td>5 7/8 "</td> </tr> <tr> <td>Bit:</td> <td>9 7/8 "</td> <td>Date:</td> <td>9/18/2023</td> </tr> </tbody> </table>				Surface		Longstring		Size:	7 "	Size:	2 7/8 "	Tally:	20.0 '	Tally:	716.1 '	Cement:	5 sx	Bit:	5 7/8 "	Bit:	9 7/8 "	Date:	9/18/2023
Surface		Longstring																									
Size:	7 "	Size:	2 7/8 "																								
Tally:	20.0 '	Tally:	716.1 '																								
Cement:	5 sx	Bit:	5 7/8 "																								
Bit:	9 7/8 "	Date:	9/18/2023																								
API #:	15-011-24759	S-T-R:																									
County:	Bourbon	Date:	9/14/2023																								
Top	Base	Formation		Top	Base	Formation																					
0	2	soil		530	532	lime																					
2	4	clay & rocks		532	561	shale																					
4	61	lime		561	562	lime																					
61	68	shale		562	614	shale																					
68	72	lime		614	615	lime																					
72	77	shale		615	616	coal																					
77	110	lime		616	633	shale																					
110	113	shale		634	634	coal																					
113	118	lime		#REF!	634																						
118	122	shale		634	665	shale																					
122	137	lime		665	666	coal																					
137	139	shale		666	680	white muddy shale																					
139	140	lime		680	691	sand																					
140	150	shale		691		sandy shale																					
150	153	lime																									
153	161	shale																									
161	181	lime																									
181	184	shale																									
184	187	lime		Float Equipment																							
187	294	shale		Qty	Size																						
294	303	lime		1	2 7/8	Float Shoe																					
303	308	shale		3	2 7/8	Centralizers																					
308	315	lime		1	2 7/8	Casing clamp																					
315	336	shale																									
336	338	lime		Sand / Core Detail																							
338	343	sand	grey, hard	Core #1:		Core #2:																					
343	358	sandy shale		Core #3:		Core #4:																					
358	400	shale		680	686	good odor, light brown sand & white muddy sa																					
400	404	blk shale		686	688	good odor, slight bleed, light brown sand																					
404	407	lime		688	691	good odor, sand & muddy sandy shale, some bl																					
407	409	shale																									
409	425	lime				9/18/2023																					
425	471	shale				bleed heavy, when broke circulation																					
471	489	lime		Cemented by S&K Oil Prod 75 SXS.																							
489	495	shale																									
495	499	lime																									
499	530	shale																									
Total Depth:				722																							