

Form	ACO1 - Well Completion
Operator	Phillips Exploration Company L.C.
Well Name	SAUER 1-19 SHR
Doc ID	1541843

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	12.25	8.625	23	221	Common	150	80/20

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071

Home Office P.O. Box 32 Russell, KS 67665

No. 2130

Cell 785-324-1041

Date	11-9-20	Sec.	19	Twp.	11	Range	25	County	Trego	State	KS	On Location		Finish	2:00 PM	
Location								Colyer Hwy 40 7/4W 3N 12W Linto								
Lease	Savage							Well No.	1-195AR							
Contractor	Munfin #16							Owner								
								To Quality Oilwell Cementing, Inc.								
								You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Type Job	Surface							Charge To								
								Philips Exploration								
Hole Size	12 1/4							T.D.	222							
Csg.	8 7/8							Depth	221							
Tbg. Size								Street								
Tool								City	State							
Cement Left in Csg.	10							Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.							
								Cement Amount Ordered	150 8 7/8 20 3 1/2 CL 2 1/2 CEL							
Meas Line	Displace							13 BCL								
EQUIPMENT																
Pumptrk	17	No.	Cement	11/16		Common		120								
Bulktrk		No.	Helper	11/16		Poz. Mix		30								
Bulktrk		No.	Driver	11/16		Gel.		3								
Bulktrk	9	No.	Driver	11/16		Calcium		6								
JOB SERVICES & REMARKS																
Remarks:								Hulls								
Rat Hole								Salt								
Mouse Hole								Flowseal								
Centralizers								Kol-Seal								
Baskets								Mud CLR 48								
D/V or Port Collar								CFL-117 or CD110 CAF 38								
8 5/8 on bottom - Est Circulation							Sand									
Mix 150 SK & Displace							Handling 159									
Cement Circulated							Mileage									
							FLOAT EQUIPMENT 8 5/8 surge									
							Guide Shoe									
							Centralizer									
							Baskets									
							AFU Inserts									
							Float Shoe									
							Latch Down									
							Pumptrk Charge Surface									
							Mileage 44									
							Tax									
							Discount									
							Total Charge									
X Signature							Thanks									

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Home Office P.O. Box 32 Russell, KS 67665

No. 2133

Date <u>11-15-20</u>	Sec. <u>19</u>	Twp. <u>11</u>	Range <u>25</u>	County <u>Trego</u>	State <u>KS</u>	On Location	Finish <u>4:45 AM</u>	
				Location <u>Calhoun Hwy 40 3/4 W 31 1/2 N 10 into</u>				
Lease <u>Saver</u>			Well No. <u>1-19 SHR</u>		Owner			
Contractor <u>Martin #16</u>					To Quality Oilwell Cementing, Inc.			
Type Job <u>Rotary Plug</u>					You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size <u>7 7/8</u>		T.D. <u>4235</u>		Charge To <u>Phillips Exploration</u>				
Csg.		Depth		Street				
Tbg. Size		Depth		City		State		
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.				
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered <u>255 60/40 4/62 1/4 #16</u>				
Meas Line		Displace						
EQUIPMENT								
Pumptrk <u>17</u>	No.	Cementer <u>Chris</u>		Common <u>153</u>				
		Helper		Poz. Mix <u>102</u>				
Bulktrk	No.	Driver <u>Mike</u>		Gel. <u>9</u>				
		Driver		Calcium				
Bulktrk <u>15</u>	No.	Driver <u>Tom</u>		Hulls				
JOB SERVICES & REMARKS								
Remarks:				Salt				
Rat Hole <u>30SK</u>				Flowseal <u>50#</u>				
Mouse Hole <u>15SK</u>				Kol-Seal				
Centralizers				Mud CLR 48				
Baskets				CFL-117 or CD110 CAF 38				
D/V or Port Collar				Sand				
<u>152 2200 50SK</u>				Handling <u>264</u>				
<u>30 1325 100SK</u>				Mileage				
<u>30 275 50SK</u>				FLOAT EQUIPMENT <u>8 5/8 IN. 1/2" Plug</u>				
<u>40 40 10SK</u>				Guide Shoe				
				Centralizer				
				Baskets				
				AFU Inserts				
				Float Shoe				
				Latch Down				
				Pumptrk Charge <u>Plug</u>				
				Mileage <u>44</u>				
				Tax				
				Discount				
				Total Charge				

X Signature Ag Seal

Thanks