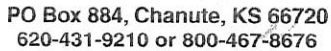


Form	ACO1 - Well Completion
Operator	Patterson Energy LLC
Well Name	COFFMAN 1
Doc ID	1463952

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	2% Gel 3% Cal
Production	7.875	5.5	15.5	3177	Common	120	10% Salt 5% Gilsonite



FOREMAN Brad Butler

APR # 15-11-20533-00-00

"Thank you"

Ravin 3737

AUTHORIZTION

TITLE

DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

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

No. 843

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-11-18	23	15	11	Lyon	KS		11:30am
Location				Allen KS 6N 12E Sinto			
Lease	Coffman			Well No.	1		
Contractor	Discourt #2			Owner			
Type Job	Production String			To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.			
Hole Size	7 7/8		T.D.	3180			
Csg.	5 1/2 15.50		Depth	3177			
Tbg. Size			Depth				
Tool			Depth				
Cement Left in Csg.	24		Shoe Joint	24			
Meas Line			Displace	75 BCL			
EQUIPMENT				Common			
Pumptrk	16	No.	Cement	Poz. Mix			
Bulktrk		No.	Driver	Gel.			
Bulktrk	14	No.	Driver	Calcium			
JOB SERVICES & REMARKS				Hulls			
Remarks:				Salt			
Rat Hole				Flowseal			
Mouse Hole				Kol-Seal			
Centralizers				Mud CLR 48			
Baskets				CFL-117 or CD110 CAF 38			
D/V or Port Collar				Sand			
5 1/2 @ 3177. Ball joint 3153.				Handling			
F3+ Circulation. Pump 50 gal med clear				Mileage			
Plus Redhole with 30SK Cement 5 1/2				FLOAT EQUIPMENT			
With 120SK Clear line Displace				Guide Shoe			
Phy.				Centralizer 6			
				Baskets 1			
				AFU Inserts			
				Float Shoe 1			
				Latch Down 1			
				Pumptrk Charge			
				Mileage			
				Tax			
				Discount			
				Total Charge			
Signature							