KOLAR Document ID: 1463952

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:				
Name:	Spot Description:				
Address 1:	SecTwpS. R				
Address 2:	Feet from North / South Line of Section				
City: State: Zip:+	Feet from _ East / _ West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()	□NE □NW □SE □SW				
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84				
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
New Well Re-Entry Workover	Field Name:				
□ Oil □ WSW □ SWD	Producing Formation:				
Gas DH EOR	Elevation: Ground: Kelly Bushing:				
☐ OG ☐ GSW	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet				
Operator:	If Alternate II completion, cement circulated from:				
Well Name:	feet depth to:w/sx cmt.				
Original Comp. Date: Original Total Depth:					
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan				
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)				
Committed at Provider	Chloride content: ppm Fluid volume: bbls				
☐ Commingled     Permit #:	Dewatering method used:				
SWD Permit #:	Location of fluid disposal if hauled offsite:				
EOR Permit #:	Location of fluid disposal if fladied offsite.				
GSW Permit #:	Operator Name:				
<u> </u>	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West				
Recompletion Date Recompletion Date	County: Permit #:				

#### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

KCC Office Use ONLY					
Confidentiality Requested					
Date:					
Confidential Release Date:					
☐ Wireline Log Received ☐ Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II III Approved by: Date:					

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#### Page Two

Operator Name: _				Lease Name:			Well #:		
Sec Twp.	S. R.	Ea	ast West	County:					
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,	
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log	
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample	
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		R			New Used	on, etc.			
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I			
Purpose:		epth Ty	pe of Cement	# Sacks Used	ed Type and Percent Additives				
Protect Casi									
Plug Off Zon									
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (	,	
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom	
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom	
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·				
Shots Per Foot	Shots Per Perforation Foot Top Bottom Type Set At Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)					Record			
TUBING RECORD:	Size:	Set /	At:	Packer At:					
. 5213 (1200) 10.	JIEG.			. 30.0.71					

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	Type and Percent Additives
Surface	12.25	8.625	23	221	Common	2% Gel 3% Cal
Production	7.875	5.5	15.5	3177	Common	10% Salt 5% Gilsonite



PRESSURE PUMPING LLC PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

LOCATION

**FOREMAN** 

## FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER#	WELL NAME & N	NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-26-18		Collman	# 1	23	155	11 <sub>E</sub> .	LYON
CUSTOMER			Discovery			2.3	
Jo	AN O. FAIN	ier, INC.	Discovery Ris 2	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS			760	Chris		
370	2 10) 102:06	to Aut /PD Bus 3	57	7/3	Tracy		
CITY	W WIEN	STATE ZIP CODE	<i>5,</i> C		Brad		<u> </u>
Russe		Ks. 67665		702	DIAG		
JOB TYPES	inface	HOLE SIZE /21/4"	HOLE DEPTH	223-	CASING SIZE & W	EIGHT 8%"	- 2316
CASING DEPTH	1_221-	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGH		SLURRY VOL	WATER gal/sl	<b></b>	CEMENT LEFT in	CASING 25	- ,,,,,,,
DISPLACEMENT	T /21/4 Bbls.	DISPLACEMENT PSI	MIX PSI				
REMARKS: SAS	ely Meeting:	Rigupto 8 % cashe	s. numbed Cresh	WATE Ahead	TOS-TOYCULATIO	J.	
Mixed 150	Disks. Resular	cement u/ 22 GeL, 32	CACLE AND YOLL	PYSK of Pheno	SEAL.		,
Displaced Ce	ment with 12	14 Bbls WATER. ShuT	down - clase	drasma in	with good Co	ment Felal	12 (7Bbl st
1		Jobcomol	Te at 10:15	AM.	• ,		
_					+		
		4.	DAShup & Trav	down	- Control of the Cont		
			1			THE PARTY OF THE P	i,
	4 4	***					
			"Thank You	**			
		The second secon	100				

CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
E 0450	/\tag{\tag{\tag{\tag{\tag{\tag{\tag{	PUMP CHARGE	1500,00	1500,00
E0002	60	MILEAGE	7.15	429,00
LE 0001	60	Pickup milrage	3,00	180.00
E0710	7.05 BAS	Bulk Truck Chaise	1.75	740.25
C5871	/50 SACKS	Regular cementy 27. GeL + 3% CACLZ	23.00	3450,00
c 6079	75 lbs.	Phono-SEAL	1,35	101.25
				6400,50
	-			
			1 -9	
			40% discourt	-2560,20
***************************************			SubTOTAL	3,840,38
in 3737	1 11/		SALES TAX ESTIMATED TOTAL	

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 1.D.# 20-2886107

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

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

No. 843

Cell 703-324-1041	T. Dance	County	State	On Location	Finish			
Date 6 -11-18 23		Lyon	KS	On Edulon	11:20Am			
Date 6 -11-18	3 15 11	Location Blien	K5 /1/ 1/9	E Sinto	111			
1.00	Well No. /	Owner	112 40 12					
Lease Coffman	well No.	To Quality	Oilwell Cementing, Inc.					
Contractor of Sweet	#-	You are he	reby requested to rent and helper to assist ow	cementing equipment ner or contractor to con-	it and furnish to work as listed.			
Type Job Production -		Charge	1					
Hole Size 78	T.D. 3180	То	Homenzan O:	/				
Csg. 5/2 15.50	Depth 3/77	Street			Carl Spirit Control			
Tbg. Size	Depth	City	25 275.50	State	7 7 7 7 7 7 7 7 7			
Tool	Depth	The second secon	was done to satisfaction a	nd supervision of owne				
Cement Left in Csg. 24	Shoe Joint 24	Cement An	mount Ordered 50	10/Salt 5%	Ci/sonte			
Meas Line	Displace 7.5.	BC 500 g	al mod clas	20BL KCL	-			
	IPMENT	Common		3 - 29				
Pumptrk /6 No. Cementer Helper	giang	Poz. Mix	CE DESIGNATION	A COMPANY	THE REAL PROPERTY.			
Bulktrk No. Driver Driver	nc+	Gel.		7114	-			
Bulktrk /4 No. Driver	Tarlan	Calcium	11- 1-21	1	Torre .			
	ES & REMARKS	Hulls	thing and a say it	10 July 83 244	Marin Control			
Remarks:	and street of our state	Salt	Link water me	THE PROPERTY COME.	A STORAGE STATE			
Rat Hole 305K	nodas. Gormanio	Flowseal	Flowseal					
Mouse Hole	THE REPORT OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO	Kol-Seal	Kol-Seal					
Centralizers	e. leat rained real to	Mud CLR	Mud CLR 48					
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D/V or Port Collar	The state of the s	Sand	The second second	The second	All to be a second			
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DWg.		Baskets	1		Programme 1			
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		Mileage	57. 1	Ta				
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