#### KOLAR Document ID: 1424685

Confident	tiality Re	equested:
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	<ul> <li>DESCRIPTION</li> </ul>	VOF WELL	& LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD □ Gas □ DH □ EOR	Elevation: Ground: Kelly Bushing:
	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?
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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:      SWD Permit #:	
SWD Permit #:      EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date 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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Operator Nam	ie:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c		Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the</li> <li>Was the hydraulic fracture</li> </ol>	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf Water Bbls. Gas-Oil Ratio			Gravity			
DISPOSITIO	N OF GAS:		Ν	METHOD OF COMPLETION: PRODUCTION INT			DN INTERVAL: Bottom		
Vented Sold Used on Lease (If vented, Submit ACO-18.)			Open Hole Perf.		-	·	mingled	Тор	
Shots Per Perforation Perforation Foot Top Bottom			Bridge Plug Bridge Plug Type Set At			Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Phillips Exploration Company L.C.
Well Name	ROSEMARY 2-20 SHR
Doc ID	1424685

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.875	23	218	common	150	80/20 poz

## QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office	P.O. Box 32 Russell, KS 67665 No. 818				
Set a branch set of the Se	c. Twp. Range	County State On Location Einigh				
Date 5-7-18 2	10 14 25	Trego KS On Location Finish				
	internet and the second se					
Lease Kesemany	Well No 2:20	CENTO 132 MINTO				
Contractor Mundy HL		To Quality Oilwell Cementing Inc				
Type Job Surface	star will BABIJAA Juni Jean	You are hereby requested to cont comparting in the second				
Hole Size 121/4	T.D. 219	Charge Ch				
Csg. 25/2	Depth 218	10 Millips Byparation				
Tbg. Size	Depth	Street				
Tool	Depth	City State				
Cement Left in Csg. 10	on of bobbin of bohb you	The above was done to satisfaction and supervision of owner agent or contractor				
Veas Line	Shoe Joint	Cement Amount Ordered 150 970 31-UC21022				
	Displace / 332					
No. Cementer	naig	Common 120				
No. Driver	nett	Poz. Mix 30				
Bulktrk Driver		Gel. 3				
Bulktrk /2/ No. Driver	vg	Calcium 6				
	S & REMARKS	Hulls				
Remarks:	to alogue 1 lon fierts Y TL	Salt				
lat Hole	uz antigisti ( testatsrtatio	Flowseal				
louse Hole	A REAL PROVIDE AND A REAL	Kol-Seal				
entralizers	iulari muana via valrigun	Mud CLR 48				
askets	anisanah wasani minapar	CFL-117 or CD110 CAF 38				
/V or Port/Collar	no of marchaners in on	Sand				
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emer + 1	inculater.	FLOAT EQUIPMENT 338				
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nature la la	liel	Total Charge				

# QUALITY OILWELL CEMENTING, INC. Federal Tax 1.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041	5	Н	ome Office	P.O. B	ox 32 Ru	issell, KS 67665	No.	767	
Date 5-13-18	Sec.	Twp.	Range	1	County COLO	Ks	On Location	3:00 PM	
Loca					00 11	Jer - 13/2	5 W/ Into	and an a configurate	
Lease Kosew	lary	8 500 g	Well No 2-20			<u>,</u>	<u> </u>	na (BU-02 Neist	
Contractor Murfin	#16	AND A COMPANY NAME		617211	To Quality	Dilwell Cementing, Ir	nc. nt cementing equipment	and furnich	
Type Job Ducy	git lanis	WIR 3A	evil - toru ear	pa ROM	cementer a	nd helper to assist o	wher or contractor to do	work as listed.	
Hole Size	18"	T.D.	4000'	entines	Charge P	hillips 1	Exploration	MPOTTA-	
Csg.	Depth	liyoon a belli	ne ad B	Street	liavan ett. perino	ha to the term of the c	idisheq yew you		
Tbg. Size 41/2" D	P.	Depth	1875'	nu toet	City	the second second	State	830189	
Tool	di na kana	Depth			The above w	as done to satisfaction	and supervision of owner	agent or contractor.	
Cement Left in Csg.	e quois	Shoe Jo	oint	DAOUR	Cement An	nount Ordered 25	5 60/40 4%66	I Yupplose	
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JOB SE	RVICES	& REMA	RKS	12020 22	Hulls		na sa	sourcent themos activities	
Remarks: 1875	-	505	x	11500	Salt				
Rat Hole 850	- /	005	X	ern land i	Flowseal 56 #				
Mouse Hole 275'		50 5X			Kol-Seal				
Centralizers 40'-	10	SX	uplus	r	Mud CLR 48				
Baskets Kathole	w	30 5	x ')	- 10e g	CFL-117 or CD110 CAF 38				
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