KOLAR Document ID: 1597020

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:	
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:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) 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
•	If Alternate II completion, cement circulated from:
Operator:	•
Well Name:	feet depth to: 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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. 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	st West	County:					
	lowing 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	v. Digital electronic log	
Drill Stem Tests Taken									
Samples Sent to Geological Survey Yes No							Тор	Datum	
Cores Taken [Electric Log Run [Geologist Report / Mud Logs [List All E. Logs Run:			Yes No Yes No Yes No						
		Re			New Used	ion, etc.			
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l			
Purpose:		epth Ty Bottom	pe of Cement	# Sacks Used Type and Percent Additives					
Protect Casi									
Plug Off Zon									
 Did you perform a Does the volume o Was the hydraulic 	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:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>			
Estimated Production Oil Bbls. Ga Per 24 Hours				Mcf Water Bbls.			Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			ON INTERVAL:	
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom	
,	Submit ACO-18.)								
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)				
TUBING RECORD:	Size:	Set /	At:	Packer At:					
. 5513 1200 10.	5120.		···	. 30.0.71					

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	WEST VAN WINKLE 11I
Doc ID	1597020

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	portland	8	n/a
Production	5.875	2.875	6.5	697	portland	80	n/a

West Van Winkle 11i

4	soil	4	start 9/24/21
10	clay	14	finish 9/27/21
85	shale	89	
31	lime	120	
55	shale	175	
4	lime	179	set 20' 7"
20	shale	199	ran 697' 2 7/8
55	lime	294	hurricane cemented to surface
4	shale	258	
30	lime	288	
182	shale	470	
16	lime	486	
58	shale	544	
28	lime	572	
22	shale	594	
8	lime	602	
21	shale	623	
6	lime	629	
8	shale	637	
6	lime	643	
5	shale	648	
8	oil sand	656	good show
47	shale	703	td.



REATMENT REPORT											
Sus	tomer:	er: RJ Energy Well:			West Van Winkle 11-I				EP2836		
City,	State:	Garnett, KS County:			**			Date:	9/27/2021		
Fiel	Field Rep: Jason Kent S-T-R:				14-2		Service:	longstring			
	iongsting										
Dow	nhole	Informatio	on		Calculated :	Slurry - Lea	ıd		Cal	culated Slurry - Tail	
	e Size:				Blend:	Econob	ond 1# PS		Blend:		
Hole I					Weight:	13.61	ppg		Weight:	ppg	
	g Size:				Water / Sx:	7.12	gal/sx		Water / Sx:	gal / sx	
Casing i		ļ			Yield:	1.56	ft³/sx		Yield:	ft³/sx	
Tubing /			in		Annular Bbls / Ft.:		bbs / ft.		Annular Bbls / Ft.:	bbs / ft.	
Tool / P	Depth:		ft		Depth:		ft		Depth:	ft	
	acker. Depth:		ge.		Annular Volume:	0.0	O bbis		Annular Volume:	0 bbis	
Displace			bbls		Excess:				Excess:		
p.iacc	,	*******		~~~	Total Slurry:		bbls		Total Slurry:	0.0 bbls	
TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	Total Sacks: REMARKS	78	s sx		Total Sacks:	0 sx	
1:00 PM	The same of the sa		-		on location, held safel	v meeting					
***************************************				•		y meeting		9.7			
	4.0				established circulatio	n	raturalisti di angioni	***************************************			
	4.0				mixed and pumped 20		Gel followed h	ny d hhis fra	ich water		
	4.0			-	{				seal per sk, cement to sur	370	
	4.0			*	flushed pump clean	**************************************			ocas per an cement to au	acc	
	1.0			•		er plugs to	casing TD with	4.03 bbls fr	esh water		
	1.0			-	pumped 2 2 7/8" rubber plugs to casing TD with 4.03 bbls fresh water pressured to 800 PSI, well held pressure						
				-	released pressure to set float valve						
	4.0				washed up equipment						
				*					-		
2:00 PM				***************************************	left location	Attending to the state of the s					
							d.		1.7		
								7			

		***************************************						-			
								.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
						**************************************		***************************************			

						***************************************	***************************************				
		CREW			UNIT				SUMMAR	•	
Cementer: Casey Kennedy 89				Average	Rate						
Pump Op			ett Scott	-	239		3.1 b		Average Pressure	Total Fluid	
	Bulk:	***************************************	anborn		247		1	- [7:13	- psi	- bbls	
	H2O:	***************************************	McCrea		124						