KOLAR Document ID: 1597022

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.xxxxxx) (e.gxxx.xxxxxx)
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)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
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)
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 #:	Location of haid disposal if hadica offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
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 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 Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to G	eological 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					
		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 F	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:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	on	Oil 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, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
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 7A
Doc ID	1597022

## 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	674	portland	80	n/a

## West Van Winkle 7a

4	soil	4	start 9/28/21
10	clay	14	finish 9/29/21
79	shale	83	
29	lime	112	
32	shale	144	
4	lime	148	set 20' 7"
41	shale	189	ran 674' 2 7/8
53	lime	242	hurricane cemented to surface
4	shale	246	
37	lime	283	
172	shale	455	
21	lime	476	
58	shale	534	
30	lime	564	
26	shale	590	
9	lime	599	
18	shale	617	
9	lime	626	
8	shale	634	
7	lime	641	
6	shale	647	
5	oil sand	652	good show
28	shale	680	td.



4155		ur ruras							
	REATME		JRI						
	RJ Ene			Well:	West Van Winke	24-A Ticket	EP2858		
City, St	te: Garnet	t, KS		County: AN, KS		Date:	9/29/2021		
Field R	ep: Jason	Kent	-	S-T-R:	14-21-20	Service	longstring		
Downho	ole Informat	ion		Calculated Si	urry - Lead	Cal	culated Slurry - Tail		
Hole S	ze: 55/	8 in		Blend:	Econobond 1# PS	Blend			
Hole Dep	ith: 68	0 ft		Weight:	13.61 ppg	Weight:			
Casing S	ze: 2 7/	8 in		Water / Sx:	7.12 gal / sx	Water / Sx:			
Casing Dep	<u> </u>	4 ft		Yield:	1.56 ft <sup>3</sup> / sx	Yield:	ft³/sx		
Tubing / Lir	<u> </u>	in		Annular Bbis / Ft.:	bbs / ft.	Annular Bbis / Ft.:	bbs / ft.		
Dep		ft		Depth:	ft	Depth:	ft		
Tool / Pack				Annular Volume:	0.0 bbls	Annular Volume:	0 bbis		
Tool Dep		ft		Excess:	-	Excess			
Displaceme	int 3.9	0 bbls		Total Slurry:	21.67 bbls	Total Slurry:	0.0 bbls		
TIME RA	TE PSI	STAGE BBLs	TOTAL BBLs	Total Sacks: REMARKS	78 sx	Total Sacks:	0 sx		
1:30 PM		-	14	on location, held safety	manting	44.5			
			-	on rocation, need safety	meeting				
4.0		1 1	_	established circulation		·			
4.0					Bentonite Gel followed by 4 bb	de frach water			
4.0		-	-		ks Econobond cement with 1# F		face		
4.0				flushed pump clean	17.	nenosed per sa, cement to sur			
1.0			-	pumped 2 2 7/8" rubber plugs to casing TD with 3.90 bbls fresh water					
1.0			-	pressured to 800 PSI, well held pressure					
			-	released pressure to set float valve					
4.0			-	washed up equipment					
		1	-						
2:30 PM				left location					
		1			J.	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	y"		
		+-+							
						The state of the s			
	CREV	ı İ		UNIT		SUMMAR	Y		
Cement		ey Kenned	У		Average Rate	Average Pressure	Total Fluid		
Pump Operat		ey Kenned	y	238	3.1 bpm	- psi	- bbls		
Bu		ey Kennedy	/	247					
H2	O: TC E	Balthazor		111					