KOLAR Document ID: 1711360

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:  Total Vertical Depth: Plug Back Total Depth:					
☐ Gas ☐ DH ☐ EOR						
☐ 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:	inty:					
	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			
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				
l lop Bottom			pe of Cement	# Sacks Used	Type and Percent Additives					
Perforate Protect Casing Plug Back TD										
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	Estimated Production Oil Bbls. Gas Mcf				Water Bbls. Gas-Oil Ratio Gravi					
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			ON INTERVAL:		
			Open Hole		ally Comp. Commingled omit ACO-5) (Submit ACO-4)		Тор	Bottom		
,	Submit ACO-18.)									
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At				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	WARE 12W
Doc ID	1711360

### 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	9	840	portland	110	n/a

## Ware 12w

2	soil	2	
4	clay and rock	6	start 2/23/23
33	lime	39	finish 2/24/23
164	shale	203	
31	lime	234	set 20'7"
72	shale	306	ran 840' 2 7/8
112	lime	418	cemented to surface with 110sxs
163	shale	581	
20	lime	601	
58	shale	659	
29	lime	688	
26	shale	714	
11	lime	725	
15	shale	740	
7	lime	747	
9	shale	756	
7	lime	763	
18	shale	781	
4	sandy shale	785	odor
13	sandy shale	798	show
26	bkn sand	824	good show
4	dk sand	828	show
22	shale	850	td



			NT REP	ORT							
Gu	stomer	RJ En	ergy		We	ell:	Ware, 12W		Ticket:	EP7649	
City	, State:				Count	ty:	AC, KS				100
Fic	ld Rep	Jason	Kent		S-T-	R:	7107110		Date: Service:	2/24/2023	
Do	unbala.	Informat					No.		Service.	Longstring	
	vnnoie le Size:	STATE OF THE OWNER, OWNER, THE OW			Calculate	d Slurry - L	ead		Calcu	lated Slurry - Tail	
AND A SECOND COME	Depth:		in Oft	-	Blen		owc		Blend:		2000
THE RESERVE OF THE PERSON NAMED IN	g Size;		8 in	1	Weigh		5.0 ppg		Weight:	PPg	
Casing			0 ft		Water / S		3.8 gal / sx	Wa	ter / Sx:	gal / sx	
Tubing	Liner:		in		Yield Annular Bbls / Ft		43 ft <sup>3</sup> / sx		Yield:	ft³/sx	
	Depth:		ft		Depti		bbs / ft.	Annular B		bbs / ft.	
Tool / P	acker:				Annular Volume		ft .0 bbis		Depth:	ft	_
	Depth:		ft		Exces		NO MAIS	Annular V		0 bbls	_
Displace	ement:		bbls		Total Slurry		.0 bbis		Excess:	0.0 kHz	_
TIME	RATE	Do.	STAGE		Total Sacks		0 sx		Sacks:	0.0 bbls 0 sx	-
6:00 PM	1	PSI	BBLs	BBLs	REMARKS						3
0.00 F M			•	•	On location , held saf	tey meeting					01
					Forting to the second		A CONTRACT OF THE SECOND	***			
					Established circulation				State of a		
							e gel followed by 4 BBL or C cement, Cement to surf			-226.30	_
					Flushed pump clean	JOSKS OF CAN	C cement, Cement to surf	ace			_
		Name of the last			AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	er plug to ca	sing TD with 4.86 BBL of	from units			_
					Pressured to 1000 Psi			ilesii watei			_
					Released pressure to set float valve						
					Washed up equipment						-
7.00 500	$\rightarrow$			<u> </u>							-
7:00 PM	-				Left location						_
	_										_
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	-	-	SECTION AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDR						io.		-
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		CREW			UNIT				MMARY		ż
Cemc	enter:	Garrett	S.		97		Average Rate	Average Pressi	THE REAL PROPERTY.	Total Fluid	
Pump Oper		Casey I			239		0.0 bpm	- psi		- bbis	-
	k #1:	Devin K			189			por		DUIS	-
Bul	k #2:	Keith D			110						