KOLAR Document ID: 1587262

Confiden	tiality Re	quested:
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 	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:

KOLAR Document ID: 1587262

Operator Nan	ne:			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 Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	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	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole		-	·	mingled	юр	
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	WEST VAN WINKLE WSW 1
Doc ID	1587262

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	8.625	17	40	portland	5	
Production	7.875	5.5	10	1113	portland	160	

			start 5/18/21
4	soil	4	finish 5/25/21
14	clay	16	
80	shale	96	
26	lime	122	
34	shale	156	set 20' 8 5/8
22	lime	178	ran 1113' of 5 1/2
19	shale	197	drilled 7 7/8 to 1126
53	lime	250	open holed to td
10	shale	260	hurricane cemented to surface
41	lime	301	
174	shale	475	
14	lime	489	
55	shale	544	
29	lime	573	
23	shale	596	
11	lime	607	
17	shale	624	
7	lime	631	
10	shale	641	
8	lime	650	
390	shale	1040	
95	lime	1135	
63	lime breaK	1198	
12	hard lime	1210	t.d.

Remit To: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202 316-303-9515

Date/DescriptionHRS/QTYRateTotalLongstring0.0000.0000.000Cement Pump Service1.000750.000750.000Ton Mileage-Minimum1.000240.000240.000Vacuum Truck-80bbl2.00072.000144.00Econobond160.00014.4002,304.00Pheno Seal160.0001.400224.00Mud flush500.0000.250125.00Fresh water4,200.0000.01250.40	Customer: RJ ENTERPRISES C/O ROGER KENT 22082 NEOSHO RD GARNETT, KS 66032	Invoice Dat Invoice Lease Nam Well Coun Job Numbe Distri	#: #: ty: er:	5/21/202 035313 West Van Wink WSW 1 (nev Anderson, K EP192 Eas	81 le w) (s 24
Cement Pump Service 1.000 750.000 750.000 Ton Mileage-Minimum 1.000 240.000 240.000 Vacuum Truck-80bbl 2.000 72.000 144.00 Econobond 160.000 14.400 2,304.00 Pheno Seal 160.000 1.400 224.00 Mud flush 500.000 0.250 125.00	Date/Description	HRS/QTY	Rate	Total	
Cement Pump Service 1.000 750.000 750.000 Ton Mileage-Minimum 1.000 240.000 240.000 Vacuum Truck-80bbl 2.000 72.000 144.00 Econobond 160.000 14.400 2,304.00 Pheno Seal 160.000 1.400 224.00 Mud flush 500.000 0.250 125.00	Longstring	0.000	0.000	0.00	
Ton Mileage-Minimum 1.000 240.000 240.00 Vacuum Truck-80bbl 2.000 72.000 144.00 Econobond 160.000 14.400 2,304.00 Pheno Seal 160.000 1.400 224.00 Mud flush 500.000 0.250 125.00		1.000	750.000	750.00	
Vacuum Truck-80bbl 2.000 72.000 144.00 Econobond 160.000 14.400 2,304.00 Pheno Seal 160.000 1.400 224.00 Mud flush 500.000 0.250 125.00		1.000	240.000	240.00	
Econobond160.00014.4002,304.00Pheno Seal160.0001.400224.00Mud flush500.0000.250125.00		2.000	72.000	144.00	
Pheno Seal 160.000 1.400 224.00 Mud flush 500.000 0.250 125.00		160.000	14.400	2,304.00	
Mud flush 500.000 0.250 125.00		160.000	1.400	224.00	
1 000 000 50 40		500.000	0.250	125.00	
		4,200.000	0.012	50.40	

Total 3,837.40

.

10.00

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice. SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the

Field	Rep:				S-T-R;	13-21-20	Service:	longstring		
	-			-			Calcu	lated Slurry · Tail		
		formatio			Calculated S		Blend:			
	Size:	7 7/8			Blend:	Econobond 1# PS 13.59 ppg	Weight:	ppg		
Hole D	- 100	1118			Weight:					
Casing	Size:	5 1/2	in		Water / Sx:	7.04 gal / sx	Water / Sx:	gal / sx		
Casing D	epth:	1113	ft		Yield:	1.54 ft ³ / sx	Yield:	ft ³ / sx		
Tubing /	Liner:		In		Annular Bbls / Ft.:	bbs / ft.	Annular Bbis / Ft.:	bbs / ft.		
٦	epth:		ft		Depth:	ft	Depth:	ft		
Tool / Pa	icker:	open-e	ended		Annular Volume:	0.0 bbis	Annular Volume:	0 bbis		
Tool D	epth:		ft		Excess:		Excess:			
Displace	ment:	24.11	bbls		Total Slurry:	43.88 bbis	Total Slurry:	0.0 bbis		
			STAGE	TOTAL	Total Sacks:	160 sx	Total Sacks:	0 sx		
TIME	RATE	PSI	BBLs	BBLs	REMARKS					
2:00 PM			-		on location, held safet	/ meeting				
				-						
	4.0			-	established circulation			CONTRACTOR OF A		
	4.0				mixed and pumped 500) gal mud flush		And the second		
	4.0				mixed and pumped 160 sks Econobond cement with 1# Phenoseal per sk					
	4.0				displaced cement from casing with 24.11 bbis fresh water, cement to surface					
					shut in casing					
	4.0				washed up equipment					
			1							
3:30 PM					left location					
0.0011										
			1							
			1							
			1							
			1							
			+			Construction and an an and a second				
						and the second statement of the second statement	and the second			
			+							
			+							
	10,000	CONTRACTOR OF THE								
		CREW			UNIT		SUMMARY			
Cer	nenter:	Cas	ey Kenne	dy	89	Average Rate	Average Pressure	Total Fluid		
Pump Or	erator:	Gan	rett Scott		239	4.0 bpm	- psi	- bbls		
	Bulk:	Pat	Sanborn		247					