KOLAR Document ID: 1577395

Confiden	tiality Requeste	ed:
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:
OilWSWSWD GasDHEOR	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 #:	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 TwpS. R East West
Recompletion Date Reached TD Recompletion Date of 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: 1577395

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 Perforate		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 Perf.		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)				
Shots Per Perforation Perforation Foot Top Bottom			Bridge Plug Type	ge Plug Bridge Plug ype Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	BlueRidge Petroleum Corporation
Well Name	VAVROCH FARMS 1-18
Doc ID	1577395

All Electric Logs Run

CDN	
DIL	
BH	
Micro	

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Operator	BlueRidge Petroleum Corporation
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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	24	241	Class A	180	3% CaCl2
Production	7.875	5.5	15.5	4018	HCON/HL ONG		2% gel, 3% CC



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EMENT TRE	EATMEN	IT REP	ORT					
Customer	Blue Ri	dge Peti	roleum Cor	p Well:	Vav	roch Farms #1-1	B Ticket:	WP 1432
City, State:				County: Decatur KS		Date:	5/27/2021	
Field Rep:	Fennis	Gardun	D	S-T-R:		18-4S-27W	Service:	5.5" Production
Downhole	Informati	on		Calculated Slu	irry - Lead		Calc	ulated Slurry - Tail
Hole Size:	7 7/8	in		Blend:	H-CON		Blend:	H-Long
Hole Depth:	4030	ft		Weight:	11.6 pp	9	Weight:	15 ppg
Casing Size:				Water / Sx:	16.8 ga		Water / Sx:	6.2 gal / sx
Casing Depth:		ft		Yield:	2.77 ft ³	/sx	Yield:	1.36 ft ³ / sx
Fubing / Liner:		in		Annular Bbls / Ft.:	bb	5 / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:		ft		Depth:	ft		Depth:	ft
Tool / Packer:				Annular Volume:	0.0 bb	s	Annular Volume:	0 bbls
Tool Depth:		ft		Excess:			Excess:	
Displacement:	94.6	bbls		Total Slurry:	222.0 bb	5	Total Slurry:	30.0 bbls
	nei	STAGE	TOTAL	Total Sacks:	450 sx		Total Sacks:	125 sx
TIME RATE	PSI	BBLs	BBLs	REMARKS				
9:45 PM		-	-	Journey management me	eeung			
10:00 PM			-	Convoy to location				
11:30 PM			-	Arrive on location				
11:35 PM			-	Safety meeting				
11:40 PM			-	Spot in / rig up equiptmen				
			-	Turbolizers on jts 3,4,mai			ets on jts 8,14,41,64	
11:45 PM	c00.0		•	Start running casing & flo			~~	
1:50 AM 7.0 2:50 AM 4.0	600.0 300.0	5.0	- 5.0	Land casing drop ball, rig Pump fresh water spacer		Jw seat in alu noat sh	08	
2:58 AM 2.0	80.0	7.5	12.5	Plug rat hole with 30 sx H		000		
3:05 AM 7.0	450.0	222.0	234.5	Mix 450 sx H-con @ 11.6		PP9		
3:42 AM 4.0	250.0	30.0	204.0	Mix 125 sx H-Long @ 15				
3:55 AM				S/D wash pumps & lines				
4:00 AM 5.5	320.0			Drop plug start fresh wat		ent		
4:10 AM 5.5	800.0	50.0		See lift pressure				
4:13 AM 3.0	1,000.0	80.0		Slow to land plug				
4:17 AM 3.0	1,600.0	94.6		Land plug 500 psi over la	st circulation	pressure of 1100 psi		
4:22 AM				Check floats , floats held				
5:00 AM				Rig down & leave location				
				Circulated 30 sx/ 15 bbls		surface		
						*		
								~
		-						
ALL OF THE	CREW	in the		UNIT			SUMMAR	1
Cementer:	Fenn	ils		78		Average Rate	Average Pressure	Total Fluid
Pump Operator:	Jimn	nie		230		4.6 bpm	600 psi	489 bbls
Bulk #1:	Spen	icer		194/254				
Bulk #2:	Hugo)		527/250				