KOLAR Document ID: 1591152

Confiden	tiality 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 	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:					

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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 Perforate Top Bottom Protect Casing		Туре	e of Cement	# Sacks Use	# Sacks Used Type and Percent Addi		Percent Additives		
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)				
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Acid, Fracture, Shot, Cementing Squeeze Rec Set At (Amount and Kind of Material Used)					
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	IOWA COLLEGE 15
Doc ID	1591152

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	portland	8	n/a
Production	5.875	2.875	6.5	712	portland	80	n/a

		start	6/23/2021
4	soil	4 finish	6/25/2021
10	clay	14	
68	shale	82	
28	lime	110	
40	shale	150	set 20' 7"
17	lime	167 ran 712'	of 2 7/8
20	shale	187 cemente	d to surface
60	lime	247 with com	npany tools
17	shale	264 80 sxs	
43	lime	307	
162	shale	469	
6	lime	475	
59	shale	534	
32	lime	566	
23	shale	589	
13	lime	602	
15	shale	617	
7	lime	624	
10	shale	634	
8	lime	642	
18	shale	660	
6	sandy shale	666 odor	
28	bkn sand	694 good sho	W
26	shale	720 td	

Bill To

R.J. ENERGY LLC 22082 NE NEOSHO RD GARNETT, KS 66032

		P.O. No. Terms		Project	
			Due on receipt		
Quantity	Description	a na ka se an	Rate		Amount
160	WELL MUD (\$8.50 PER SACK) Ewing Lease Ticket #	\$18763		8.50	1.360.0
	TRUCKING (\$50 PER HOUR)			50.00	137.
160	WELL MUD (\$8.50 PER SACK) Ewing 11 Ticket #18	764		8.50	1.360.
1	TRUCKING (\$50 PER HOUR)			50.00	50.
160	WELL MUD (\$8.50 PER SACK) Farlow Lease Ticket	#18774		8.50	1,360.
2.75	TRUCKING (\$50 PER HOUR)			50.00	137.
160	WELL MUD (\$8.50 PER SACK) Farlow Lease Ticket	#18775		8.50	1,360.
2.6	TRUCKING (\$50 PER HOUR)		1 (C)	50.00	130.
160	WELL MUD (\$8.50 PER SACK) Iowa College 13 Tick	ket #18778		8.50	1,360.
2	TRUCKING (\$50 PER HOUR)			50.00	100.
160	WELL MUD (\$8.50 PER SACK) Farlow Lease Ticket	#18792		8.50	1,360.
2	TRUCKING (\$50 PER HOUR)			50.00	100.
	WELL MUD (\$8.50 PER SACK) Farlow Lease Ticket	#18796	or other	8.50	1,360.
	TRUCKING (\$50 PER HOUR)			50.00	137.
	WELL MUD (\$8.50 PER SACK) Iowa College Lease 7	Ficket #18803		8.50	1,360
2.25	TRUCKING (\$50 PER HOUR)			50.00	112
	SALES TAX			6.50%	766.

Centred to surface with company tools

Thank you for your business.

Total

\$12,551.0