KOLAR Document ID: 1641932

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:				Sec Twp	S. R	_ East _ West
Address 2:				Feet from	North / So	uth Line of Section
City: S	State: Zip	:+		Feet from	East / We	est Line of Section
Contact Person:			Footages Calculat	ted from Nearest Outs	side Section Corr	ner:
Phone: ()			□NE	NW SE	\square sw	
CONTRACTOR: License #			GPS Location: La	at:	, Long:	
Name:				(e.g. xx.xxxxx)	¬	(e.gxxx.xxxxxx)
Wellsite Geologist:				027 NAD83		
Purchaser:						
Designate Type of Completion:			Lease Name:		Well	#:
New Well Re	e-Entry	Workover	Field Name:			
	SWD		Producing Format	tion:		
☐ Gas ☐ DH	☐ EOR		Elevation: Ground	nd:	Kelly Bushing:	
OG	GSW		Total Vertical Dept	th: Plu	g Back Total Dept	th:
CM (Coal Bed Methane)	_		Amount of Surface	e Pipe Set and Ceme	nted at:	Feet
Cathodic Other (Cor	re, Expl., etc.):		Multiple Stage Ce	ementing Collar Used?	? Yes No	0
If Workover/Re-entry: Old Well In	nfo as follows:		If yes, show depth	n set:		Feet
Operator:			If Alternate II comp	pletion, cement circul	ated from:	
Well Name:			feet depth to:	w	/	sx cmt.
Original Comp. Date:	Original To	tal Depth:				
☐ Deepening ☐ Re-perf. ☐ Plug Back ☐ Liner	Conv. to GS		Drilling Fluid Mai (Data must be collect	nagement Plan cted from the Reserve Pi	t)	
Commingled	Dormit #:		Chloride content:	ppm	Fluid volume:	bbls
Dual Completion			Dewatering metho	od used:		
SWD			Location of fluid di	lisposal if hauled offsi	te:	
☐ EOR				•		
☐ GSW						
Spud Date or Date Re	ached TD	Completion Date or	QuarterSe	ec Twp	S. R	_
Recompletion Date		Recompletion Date	County:	Perr	nit #:	

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	ast West	County:				
	flowing 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	. Digital electronic log
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample
Samples Sent to G	Geological 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					
		R			New Used	on, etc.		
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I		
Purpose:		epth Ty	pe of Cement	# Sacks Used		Type and F	Percent Additives	
Protect Casi								
Plug Off Zon								
 Did you perform a Does the volume o Was the hydraulic 	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:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom
	_	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:				
. 5213 (1200) 10.	JIEG.			. 30.0.71				

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	BOLEN 10A
Doc ID	1641932

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	40	portland	6	n/a
Production	5.875	2.875	6.5	1011	portland	140	n/a

Bolen 10A

4	soil	4	start 2/25/2022
28	clay and gravel	32	finish 2/28/2022
105	shale	137	
66	lime	203	
30	shale	23	
47	lime	280	set 40' 7"
58	shale	332	ran 1011' 2 7/8
44	lime	338	cemented to surface 140 sxs
34	shale	416	
125	lime	541	
6	shale	547	
47	lime	594	
166	shale	760	
33	lime	793	
62	shale	855	
30	lime	885	
15	shale	900	
7	lime	907	
14	shale	921	
7	lime	928	
6	shale	934	
5	lime	929	
35	shale	974	
9	brkn sand	983	good show
37	shale	1020	td

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

P.O. No.	Terms	Project
	Dua in rainini	

Quantity	Description	Rate	Amount
160 2 100 1.75 160 1.7	Well Mud (\$8.80 Per Sack) Ticket #20639 Hour Rate Well Mud (\$8.80 Per Sack) Ticket #20648 Hour Rate Well Mud (\$8.80 Per Sack) Ticket #20668 Hour Rate Well Mud (\$8.80 Per Sack) Ticket #20677 Hour Rate SALES TAX Cemertal to Surface When the sack to the sack t	8.80 65.00 8.80 65.00 8.80 65.00 8.80 65.00 6.50%	1,408.00 130.00 1,408.00 1137 1,408.00 110.50 1,232.00 65.00 381.89

Total

\$6,257.14