KOLAR Document ID: 1515960

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:	
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.xxxxx) (e.gxxx.xxxxx)
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:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) 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
•	If Alternate II completion, cement circulated from:
Operator:	•
Well Name:	feet depth to: 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 #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West
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:					

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Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool rature, fluid recovery, Digital electronic log
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€ Y€	es No						
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	ia Percent Additives	
Plug Off Z										
Did you perform Does the volum Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:
Vented	Sold Use	d on Lease		Open Hole				nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	BADER 16I
Doc ID	1515960

Casing

Purpose Of String		Size Casing Set	Weight	Setting Depth	Cement		Type and Percent Additives
Surface	9.875	7	17	40	portland	5	
Production	5.875	2.875	6.5	998	portland	125	

HAMMERSON CORPORATION

PO BOX 189 Gas, KS 66742

Invoice

Date	Invoice #	
3/3/2020	16059	

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

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
Quantity 125 1.5	WELL MUD (\$8.00 PER SACK) Bader 161 Ticket #16056 & #16057 TRUCKING (\$50 PER HOUR) SALES TAX	Rate 8.00 50.00 6.50%	Amount 1,000,00 75,00 69,88

Thank you for your business.

Total

\$1,144.88



Mound City, KS 620.224.7406

								620.224.7406
		Well #				Ca	asing	
		Bader #16-I				Surface		Longstring
	ſ	RJ ENERGY, LL	C		Size:	7.0 "	Size:	2 7/8 "
					Tally:	40 '	Tally:	997.95 '
API #:	15-03	1-24453 S-T-R:	11-23-16E	1	Cement:	5 sx	Bit:	5.875 "
County:	Coffe	y Date:	2/21/2020		Bit:	9.875 "	Date:	2/26/2020
Тор	Base	Formation		Тор	Base	Formation		
0	4	Soil						
4	26	Clay & gravel						
26	133	Shale						
133	146	Lime						
146	154	Sand White						
154	192	Lime						
192	220	Shale						
220	237	Lime						
237	283	Shale						
283	297	Lime						
297	308	Shale						
308	314	Lime						
314	328	Shale						
328	412	Lime						
412	454	Shale						
454	525	Lime						
525	530	Shale						
530	582	Lime						
582	748	Shale						
748	751	Lime						
751	769	Shale						
769	779	Lime						
779	838	Shale						
838	873	Lime						
873	893	Shale			1	Sand / Core	Detail	
893	900	Lime		Core #1	:	Core #		
900	911	Shale		963	965	Slight odor, lamir		l, slight bleed in
911	917	Lime				samples.		
917	963	Shale				·		
963	975	Lime		965	970	Shale		
975		Shale						
1002		TD		970	975	Laminated sand,	bleed in sa	amples.
								·
			Total Depth:	1002				
			. otal Deptili	1002				