KOLAR Document ID: 1515947

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:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	NE □NW □SE □SW
CONTRACTOR: License #	— Gro Ecocutori. Eut, Eorig
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)
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:
OG GSW	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? Yes No
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 □ Plug Back □ Liner □ Conv. to GSW □ Conv. to Produ	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Paymit #	Chloride content:ppm Fluid volume:bbls
☐ Commingled Permit #: ☐ 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 Recompletion Date	QuarterSecTwpS. R East West 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 reicent 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 18-I
Doc ID	1515947

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	42	portland	5	
Production	5.875	2.875	6.5	1003	portland	125	

HAMMERSON CORPORATION

PO BOX 189 Gas, KS 66742

Invoice

Date	Invoice #
2/27/2020	16046

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

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
125 2 125 1 125 1 125	WELL MUD (\$8.00 PER SACK) Bader 30 Ticket #16022 & #16023 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.00 PER SACK) Bader 191 Ticket #16041 & #16042 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.00 PER SACK) Bader 29 Ticket #16045 & #16046 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.00 PER SACK) Bader 181 Ticket #16047 & #16048 TRUCKING (\$50 PER HOUR) SALES TAX	8.00 50.00 8.00 50.00 8.00 50.00 6.50%	Amount 1,000.00 1,000.00 1,000.00 50.00 1,000.00 87.50 278.69

Thank you for your business.	Total	\$4,566.19



Mound City, KS

				Total Depth:	1008				
				Total David	1000				
1008		TD							
979		Shale							
961	979	Sand			977	979	Blk. Sand, no blee	ed.	
927	961	Shale					,,	<u> </u>	
923	927	Lime			970	977	Sand, laminated,	slight blee	ed to pit.
918	923	Shale			304	370	Silaic		
914	914	Lime			964	970	Shale		
900	900	Lime			961	964	Slight bleed to pit	i, iaiiiinate	eu saliu.
874 893	893 900	Shale			Core #1	_	Core #2		nd cand
836	874	Lime			C !!4		Sand / Core I		
777	836	Shale					Sound / Comme	Data!!	
767	777	Lime						-	
753	767	Shale							
751	753	Lime							
582	751	Shale							
530	582	Lime							
525	530	Shale							
452	525	Lime							
446	452	Shale							
445	446	Lime							
427	445	Shale							
426	427	Lime							
414	426	Shale							
309	414	Lime							
293	309	Shale							
255	293	Lime							
179	255	Shale							
146	179	Lime							
141	146	Shale							
121	141	Lime							
26	121	Shale						_	
18	26	Gravel							
4	18	Clay						_	
Top 0	Base 4	Soil	ation		Тор	Base	Formation	_	
,		-		_,,	T			12 0000	
County:			Date:	2/19/2020		Bit:	9.875 "	Date:	2/21/2020
API #:	15-03	1-24431	S-T-R:	10-23-16E		Cement:		Bit:	5.875 "
	•		,	-		Tally:	42 '	Tally:	1003 '
		RJ ENER	RGY, LLC			Size:	7.0 "	Size:	2 7/8 "
		Bader	· #18-I				Surface		Longstring
		We	ell#				Ca	sing	
									620.224.7406
				- Dr	(ILLING, I	AC.			Mound City, KS