### KOLAR Document ID: 1730460

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 OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from D 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: ()	
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:
	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)
Commingled Permit #:	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         Recompletion Date         Recompletion Date	Quarter Sec TwpS. 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:

#### KOLAR Document ID: 1730460

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 Top Bottom	Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the</li> <li>Was the hydraulic fracture</li> </ol>	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		-	·	mingled	юр	
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	HERMAN 7W
Doc ID	1730460

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	U U	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	portland	8	n/a
Production	5.875	2.875	9	797	portland	100	n/a

8       clay and rock       10       start 6/28/2023         37       lime       47       finish 6/29/2023         164       shale       203	2	soil	2		
164       shale       203         33       lime       236       set 20'7"         70       shale       306       ran 797' 2 7/8         108       lime       414       cemented to surface         164       shale       578       with 100 sxs         24       lime       602       59         59       shale       661       575         20       lime       690       59         20       lime       725       59         9       shale       734       54         12       lime       746       54         8       shale       754       54         8       shale       762       54         2       shale       767       56         6       bkn sand       773       good show         3       dk sand       776       show	8	clay and rock	10		start 6/28/2023
33       lime       236       set 20'7"         70       shale       306       ran 797' 2 7/8         108       lime       414       cemented to surface         164       shale       578       with 100 sxs         24       lime       602       59         59       shale       661       578         29       lime       690       59         20       lime       705       59         9       shale       714       59         9       shale       734       54         8       shale       754       54         8       lime       762       56         20       shale       767       56         6       bkn sand       773       gcod show         3       dk sand       776       show	37	lime	47		finish 6/29/2023
70       shale       306       ran 797' 2 7/8         108       lime       414       cemented to surface         164       shale       578       with 100 sxs         24       lime       602       59         59       shale       661       575         29       lime       690       59         25       shale       705       59         20       lime       725       59         9       shale       734       59         12       lime       746       50         8       shale       754       50         20       lime       762       50         9       shale       754       50         6       bkn sand       773       good show         3       dk sand       776       show	164	shale	203		
108       lime       414       cemented to surface         164       shale       578       with 100 sxs         24       lime       602       59         59       shale       661       578         29       lime       690       59         25       shale       705       59         20       lime       725       59         9       shale       734       54         12       lime       746       54         8       shale       754       54         8       lime       762       56         20       shale       767       56         3       dk sand       776       show	33	lime	236		set 20'7"
164       shale       578       with 100 sxs         24       lime       602         59       shale       661         29       lime       690         25       shale       705         20       lime       725         9       shale       734         12       lime       746         8       shale       754         8       lime       762         2       shale       767         6       bkn sand       773       good show         3       dk sand       776       show	70	shale	306		ran 797' 2 7/8
24       lime       602         59       shale       661         29       lime       690         25       shale       705         20       lime       725         9       shale       734         12       lime       746         8       shale       754         8       lime       762         2       shale       767         6       bkn sand       773       good show         3       dk sand       776       show	108	lime	414		cemented to surface
59       shale       661         29       lime       690         25       shale       705         20       lime       725         9       shale       734         12       lime       746         8       shale       754         8       lime       762         2       shale       767         6       bkn sand       773       good show         3       dk sand       776       show	164	shale	578		with 100 sxs
29lime69025shale70520lime7259shale73412lime7468shale7548lime7622shale7676bkn sand773good show3dk sand776show	24	lime	602		
25shale70520lime7259shale73412lime7468shale7548lime7622shale7676bkn sand773good show3dk sand776show	59	shale	661		
20lime7259shale73412lime7468shale7548lime7622shale7676bkn sand773good show3dk sand776show	29	lime	690		
9shale73412lime7468shale7548lime7622shale7676bkn sand773good show3dk sand776show	25	shale	705		
12lime7468shale7548lime7622shale7676bkn sand773good show3dk sand776show	20	lime	725		
8shale7548lime7622shale7676bkn sand773good show3dk sand776show	9	shale	734		
8lime7622shale7676bkn sand773good show3dk sand776show	12	lime	746		
2shale7676bkn sand773good show3dk sand776show	8	shale	754		
6bkn sand773good show3dk sand776show	8	lime	762		
3 dk sand 776 show	2	shale	767		
	6	bkn sand	773	good show	
31 shale 811 td	3	dk sand	776	show	
	31	shale	811	td	

# HAMMERSON CORPORATION

PO BOX 189 Gas, KS 66742

# Invoice

Date	Invoice #			
7/6/2023	22769			

#### 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
<ul> <li>120 Well Mud Kittle Ticket #22769</li> <li>1 Hour Rate</li> <li>1 Fuel Surcharge</li> <li>160 Well Mud Kittle Ticket #22770</li> <li>1 Hour Rate</li> <li>1 Fuel Surcharge</li> <li>150 Well Mud Kittle Ticket #22774</li> <li>1 Hour Rate</li> <li>1 Fuel Surcharge</li> <li>160 Well Mud Herman 8W &amp; 6W Ticket #22775</li> <li>1.5 Hour Rate</li> <li>1 Fuel Surcharge</li> <li>160 Well Mud Kittle &amp; Herman Ticket #22786</li> <li>1.75 Hour Rate</li> <li>1 Fuel Surcharge</li> <li>1 Multiple Location Fee</li> <li>140 Well Mud Kittle Ticket #22794</li> <li>1 Hour Rate</li> <li>1 Fuel Surcharge</li> <li>160 Well Mud Kittle Ticket #22794</li> <li>1 Hour Rate</li> <li>1 Fuel Surcharge</li> <li>160 Well Mud Kittle Ticket #22803</li> <li>1.5 Hour Rate</li> <li>1 Fuel Surcharge</li> <li>160 Well Mud Kittle (Rhodes) Ticket #22804</li> <li>1 Hour Rate</li> <li>1 Fuel Surcharge</li> <li>150 Well Mud Kittle (Rhodes) Ticket #22804</li> <li>1 Hour Rate</li> <li>1 Fuel Surcharge</li> <li>150 Well Mud Kittle (Rhodes) Ticket #22804</li> <li>1 Hour Rate</li> <li>1 Fuel Surcharge</li> </ul>			$\begin{array}{c} 9.60\\ 65.00\\ 35.00\\ 65.00\\ 35.00\\ 65.00\\ 85$	$\begin{array}{c} 1,152.00\\ 65.00\\ 35.00\\ 1,536.00\\ 65.00\\ 35.00\\ 1,440.00\\ 65.00\\ 35.00\\ 1,536.00\\ 1,536.00\\ 1,536.00\\ 1,536.00\\ 1,536.00\\ 1,344.00\\ 65.00\\ 35.00\\ 1,536.00\\ 1,536.00\\ 1,536.00\\ 35.00\\ 1,440.00\\ 65.00\\ 35.00\\ 809.82\end{array}$
ank you for your business.	- Berli (1999) - Anna - Ann	Total	L	\$13,268.5