### KOLAR Document ID: 1432953

Confiden	tiality Re	quested:
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	& I FASE
	III JIONI	- DESCRIF HOR		a LLASL

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.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 □ Gas □ DH □ EOR	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	QuarterSecTwpS. R East West
Recompletion Date Reached TD Completion 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:

#### KOLAR Document ID: 1432953

Operator Nam	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).

	lien		,				og Formatia	n (Tan) Danth a	nd Datum	
Drill Stem Tests Ta (Attach Addition				Yes No			-	n (Top), Depth a		Sample
Samples Sent to C	Geological S	Survey		Yes 🗌 No		Nam	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	-			Yes No Yes No Yes No						
			Rep	CASING port all strings set-c		Ne e, inte		on, etc.		
Purpose of Strir	ng	Size Hole Drilled		ize Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING	SQL	JEEZE RECORD			
Purpose: Perforate		Depth Top Bottom	Тур	e of Cement	# Sacks Use	ed		Type and	Percent Additives	
Protect Casi	D									
Plug Off Zor	ne									
<ol> <li>Did you perform a</li> <li>Does the volume</li> <li>Was the hydraulic</li> </ol>	of the total b	ase fluid of the h	ydraulic f	racturing treatment		-		No (If No, s	kip questions 2 ar kip question 3) I out Page Three	
Date of first Product Injection:	ion/Injection	or Resumed Pro	oduction/	Producing Meth	od:		Gas Lift 🗌 O	ther (Explain)		
Estimated Production Per 24 Hours	on	Oil I	3bls.	Gas	Mcf	Wate	er Bb	bls.	Gas-Oil Ratio	Gravity
DISPOS	SITION OF G	AS:		N	IETHOD OF CO	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
	Sold 🛛 🗌 l	Jsed on Lease - <i>18.)</i>		Open Hole		-		nmingled mit ACO-4)	юр	Bottom
Shots Per	Perforatio	n Perfora	tion	Bridge Plug	Bridge Plug		Acid	Fracture, Shot, Ce	menting Squeeze	Becord
Foot	Тор	Botto		Туре	Set At				d of Material Used)	
TUBING RECORD:	: Siz	20:	Set At		Packer At:					

Form	ACO1 - Well Completion
Operator	Owens Oil Company, LLC
Well Name	LES PURCELL JR 1-P
Doc ID	1432953

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	11.75	7	20	20	portland	5	na
Production	5.625	2.875	5	848	portland	105	na

### HAMMERSON CORPORATION

PO BOX 189 Gas, KS 66742

Invoice
---------

 Date
 Invoice #

 8/7/2018
 12764

Bill To R.J. Engergy LLC/ KO 22082 NE Neosho Rd Garnett, KS 66032

		P.O. No.	Terms	_	Project
			Due on receipt		
Quantity	Description	1	Rate		Amount
2 160 2 160 2 105 1 160	WELL MUD (\$8.00 PER SACK) KO Well- Purcell 2P T         TRUCKING (\$50 PER HOUR)         WELL MUD (\$8.00 PER SACK) KO Well- Purcell 1P T         TRUCKING (\$50 PER HOUR)         WELL MUD (\$8.00 PER SACK) KO Well- Purcell 3P T         TRUCKING (\$50 PER HOUR)         WELL MUD (\$8.00 PER SACK) KO Well- Purcell 6P Ti         TRUCKING (\$50 PER HOUR)         WELL MUD (\$8.00 PER SACK) KO Well-Purcell 6P Ti         TRUCKING (\$50 PER HOUR)         WELL MUD (\$8.00 PER SACK) KO Well-Purcell 4P Ti         TRUCKING (\$50 PER HOUR)         WELL MUD (\$8.00 PER SACK) KO Well-Purcell 4P Ti         TRUCKING (\$50 PER HOUR)         SALES TAX	icket # 12771-12771 icket # 12781-12782 cket # 12797 cket # 12806		8.00 50.00 8.00 50.00 8.00 50.00 8.00 50.00 7.75%	1,280.0 100.0 1,280.0 100.0 840.0 50.0 1,280.0 150.0 500.6
	Cement invoices reflect cement that was used for long string. Additional extra cement was used for plugging wells.	both surface and			