KOLAR Document ID: 1633717

Confident	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 -	DESCRIPTI	I & I FASE
VVELL		DESCRIPTIN	L Q 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: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
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:
Gas DH EOR	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 EQR 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 #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date or Recompletion DateDate Reached TDCompletion Date or 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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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	eets)	Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
·	*		és 🗌 No	Ν	lame	e		Тор	Datum
Cores Taken Electric Log Run			íes ☐ No íes ☐ No						
		Repo] Ne		on, etc.		
(Attach Additional Sheets) Samples Sent to Geological Survey Yes No Cores Taken Yes No Electric Log Run Yes No Geologist Report / Mud Logs Yes No List All E. Logs Run: Yes No CASING REC Report all strings set-cond Purpose of String Dilled Size Casing Drilled Set (In O.D.) Image: Casing Set (In O.D.) Purpose of String Drilled Set (In O.D.) Purpose: Depth Type of Cement Perforate Depth Type of Cement Plug Back TD Plug Back TD Plug Back TD Plug Off Zone Image: Casing Set (In O.D.) Image: Casing Set (In O.D.) 1. Did you perform a hydraulic fracturing treatment on this well? Soes the volume of the total base fluid of the hydraulic fracturing treatment exc 3. Was the hydraulic fracturing treatment information submitted to the chemical di Date of first Production/Injection or Resumed Production/ Producing Method: Injection: Oil Bbls. Gas Mcf DISPOSITION OF GAS: MET Open Hole P (If vented, Submit ACO-18						Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Perforate		Туре	e of Cement	# Sacks Used	k		Type and	Percent Additives	
Plug Back TD									
 Does the volume of the f Was the hydraulic fractu 	total base fluid of the h ring treatment informa	nydraulic fra tion submit	acturing treatment tted to the chemica	al disclosure regis	-	Yes Yes Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
				Pumping		Gas Lift 🗌 O	ther <i>(Explain)</i>		
	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITION	I OF GAS:		M	ETHOD OF COM	IPLE	TION:			ON INTERVAL:
			Open Hole		-		mingled	Тор	Bottom
				Bridge Plug Set At		Acid,		ementing Squeeze	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	OAKWOOD UNIT/BALL 6I
Doc ID	1633717

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	portland	8	n/a
Production	5.875	2.875	6.5	802	portland	100	n/a

Oakwwod Unit ball 6I

4	soil	4	start 1/10/2022
6	clay and rock	10	finish 1/11/2022
88	lime	98	
176	shale	274	
17	lime	291	
56	shale	347	set 20' 7"
33	lime	380	ran 802' of 2 7/8
31	shale	411	cemented to surface 100 sxs
25	lime	436	
8	shale	444	
6	lime	450	
97	shale	547	
2	lime	549	
221	shale	770	
7	oil sand	777	good show
13	shale	790	
18	lime	808	td

HAMMERSON CORPORATION

PO BOX 189 Gas. KS 66742

Invoice

1	Cate	president period	Invoice #	Constant of the
2		844C (125466) (1014	20508	PART - RANKER 199

2

Bill To R.J. ENERGY LLC

22082 NE NEOSHO RD GARNETT. KS 66032

140 Well Mud (\$8.80 Per Sack) Ingwerson 141 Ticket #20511 1 Trucking Hour Rate 110 Well Mud (\$8.80 Per Sack) Oakwood Ball 61 Ticket #20512 1.25 Trucking Hour Rate 140 Well Mud (\$8.80 Per Sack) Ingwerson 41 R Ticket #20537 1 Hour Rate SALES TAX 6. Cernert to Surface Wing Company Jools		P.O. No.	Terms		Project
135 Well Mud (S8.80 Per Sack) Oakwood 5A Ticket =20508 2 Trucking Hour Rate 140 Well Mud (S8.80 Per Sack) Ingwerson 141 Ticket =20511 1 Trucking Hour Rate 140 Well Mud (S8.80 Per Sack) Oakwood Ball 61 Ticket #20512 1.25 Trucking Hour Rate 140 Well Mud (S8.80 Per Sack) Ingwerson 41 R Ticket #20537 1 Hour Rate SALES TAX 6. Camant to Surface With Company Jools			Due on receipt	Alleria Particular	
2 Trucking Hour Rate 140 Well Mud (\$8.80 Per Sack) Ingwerson 141 Ticket #20511 1 Trucking Hour Rate 140 Well Mud (\$8.80 Per Sack) Oakwood Ball 61 Ticket #20512 1.25 Trucking Hour Rate 140 Well Mud (\$8.80 Per Sack) Ingwerson 41 R Ticket #20537 1 Hour Rate SALES TAX 6. Carment to Surface Using Company Joals	Quantity Description		Rate		Amount
Thank you for your business.	 2 Trucking Hour Rate 140 Well Mud (\$8.80 Per Sack) Ingwerson 141 Ticket #20511 1 Trucking Hour Rate 110 Well Mud (\$8.80 Per Sack) Oakwood Ball 61 Ticket #205 1.25 Trucking Hour Rate 140 Well Mud (\$8.80 Per Sack) Ingwerson 41 R Ticket #2053' 1 Hour Rate SALES TAX 	7		8.80 65.00 8.80 65.00 8.80 65.00 65.00 65.50%	1,188.00 130.00 1,232.00 65.00 968.00 81.25 1.232.00 65.00 322.48
Total	Thank you for your business.		Total	Provide	\$5,283.7