KOLAR Document ID: 1452737

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

		DECODIDEIO		
WELL	HISTORY	- DESCRIPTIO	N OF WELL	& LEASE

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.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:
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	Quarter Sec TwpS. 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: 1452737

Operator Name:	Lease Name: Well #:
Sec TwpS. 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									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	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		-	·	nit ACO-4)	юр	Bollom
	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	Morrison, Mark L.
Well Name	KIMBERLIN K-33
Doc ID	1452737

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	21	21	portland	5	0
Production	5.875	2.875	6.9	976	portland	120	0

PAYLESS CONCRETE PRODUCTS, INC.

P.O. BOX 664 802 N. INDUSTRIAL RD. IOLA, KS 66749

Voice: 620-365-5588 Fax:

Bill To:

MARK MORRISON 1651 50TH RD. YATES CENTER, KS 66783

Ship to:

MARK MORRISON 1651 50TH RD. YATES CENTER, KS 66783

	Customer ID	Customer PO	Payment Terms		
_	MO009	KIMBERLIN K33	Net 10th of I	Next Month	
	Sales Rep ID	Shipping Method	Ship Date	Due Date	
		TRUCK		1/10/19	

Quantity	Item	Description	Unit Price	Amount
120.00	CEMENT/WATER	CEMENT & WATER PER BAG MIX	7.00	840.00
120.00	MH	MIXING & HAULING	2.50	300.00
2.00	TRUCKING	TRUCKING CHARGE	60.00	120.00
_				
·		Subtotal		1,260.00
		Sales Tax		103.95
		Total Invoice Amount		1,363.95
Check/Credit Mem	no No: 6357	Payment/Credit Applied		1,363.95
		TOTAL		0.00

Invoice Number: 45618 Invoice Date: Dec 17, 2018 Page: 1 Duplicate

DRILLERS LOG

Company:	MARK MORRISON	Contractor: EK Energy LLC
		License# 33977
Farm:	KIMBERLIN	County: WILSON
Well No:	К-33	Sec: 3 TWP: 27 Range: 16E
API:	15-205-28465	Location: 700 FSL
Surface Pipe:	21.1' - 7"	Location: 1935 FEL
		Spot: SW,NE,SW,SE

Thickness	Formation	Depth	Remarks
	SOIL & CLAY	7	Drilled 97/8 HOLE SET 7"
30	LIME	37	Drilled 57/8"HOLE
112	SHALE	149	
21	LIME	170	
58	SHALE	228	Started 12/10/2018
221	LIME	519	Finished 12/17/2018
88	SHALE	607	
2	LIME	609	
25	SHALE	634	T.D. Hole 980'
10	LIME	644	T.D. Pipe 976'
8	SHALE	652	
4	SAND	656	
63	SHALE	719	
34	LIME	753	
17	SHALE	780	
15	LIME	795	
6	SHALE	801	
4	LIME	805	
5	SHALE	810	
10	SANDY SH	820	ODOR
22	SHALE	842	
19	SAND	861	ODOR
72	SHALE	933	
8	OIL SAND	941	GOOD BLEED
2	COAL	943	
	SHALE	T.D.	