KOLAR Document ID: 1727143

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	- DESCRIP	WEII &	IFASE
	INSIONI		$\mathbf{W} \mathbf{L} \mathbf{L} \mathbf{L} \boldsymbol{\alpha}$	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.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	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).

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		-	·	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	White Exploration, Inc.
Well Name	CIRCLE 8 3-18
Doc ID	1727143

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	1724	A- Con/Com mon		3% CC, 1/4# flocele/sk
Liner	8.625	5.5	14	1334	<ulti Density</ulti 	225	3% CC

		Federa ne Office 300	I Tax I.D. # 4	81, Pratt, KS 67		68(
	0-727-3410	mannf	j Auuress Fic	Rie	ch's Cell 620-727	
Fax 620-			· ·	· · ·	dy's Cell 620-727	·····
Date 6-15-10	Sec. Twp 3 28	4200	County STANTO		On Location .	Finish
Lease CIRCE	B Well No.		Location Toh	USDO KS AMI	PRIDE ZN 14	E Ninto
Contractor FEE	s Well See	JICE .	Owner			·····
Type Job Liner			. Vou are l	y Well Service, Inc. hereby requested to re	nt cementing equipme	nt and furnish
Hole Size 854		1335'CI	Charge	r and helper to assist o	owner or contractor to c	lo work as lister
<u>Csg. 5/2 14</u>				White Expl	ORATION IN	<i>SC</i>
Tbg. Size	Depth	<u> </u>	Street		·····	
Tool	Depth	· · · · · ·	City	•	State	
Cement Left in Csg.	O Shoe	Joint 0			and supervision of owne	r agent or contrac
Meas Line		ace 32.6	Cement	Amount Ordered 27	55 mpc 3%	((
	EQUIPMENT	· · ·	USEC	1	· · · · · · · · · · · · · · · · · · ·	· · ·
Pumptrk 8No.	13		Сон	<u>225</u>	·· · ·	<u> </u>
Bulktrk 7 No.	Mike		Poz. Mix	·		
Bulktrk No.	, , , , , , , , , , , , , , , , , , , ,		Gel.	5 .		
Pickup No.	TOND		Calcium	10 .	•••	
	SERVICES & REN	IARKS	.Hulis	· ·		· · · · · · · · · · · · · · · · · · ·
Rat Hole	• • •	•	Salt	• •		
Mouse Hole		•	Flowseal	•	•	·
Centralizers -	······································	· .	. Kol-Seal			· · ·
Baskets 2	· · · · · · · · · · · · · · · · · · ·	,	Mud CLF	· · · · · · · · · · · · · · · · · · ·	• • •	
D/V or Port Collar		· .		or CD110 CAF 38	· · · · · · · · · ·	
51/2 14" CSG S	ET 1334 C	TB1 0133			<u> </u>	1.
the 10 - 10		S BHI HZS	Handling	296		<u> </u>
HOOK UP TU CSC	<u> 10, 16 20</u>		· Mileage	7<		. · · ·
Anix: Pomp	7 552 FEL		_ .	SIZ FLOAT EQUIF		<u> </u>
	•	1 1226		· · ·	- :0:1: . 0:	· · ·
Mik Pump	1755× MOL) 1.3×/gal	Centraliz		P. R. bbez Plug	· · ·
	P.r.	11246:1	Baskets	· · · ·		
·· · ·	OSK MOCO	14.6 APL		<u>ZEA</u>	· · · · · · · · · · · · · · · · · · ·	
	ELEALE SOP	R-bbcz Plv	·		<u></u>	
wash. p. tel	· · · ·	•	Fioat Sh		· · ·	· · ·
<u>Disp 32.5 B</u>		· · · · ·				· · · · · ·
Plug didnit Lin		· · Holding =			•	· · ·
KELEASE PS=	FLOOP HELL)		CE SOPELVISON	· · · · · · · · · · · · · · · · · · ·	
RACK Up teks	· · · · · · · · · · · · · · · · · · ·		Pumptrk	·····	· · · · · · · · · · · · · · · · · · ·	· · · · · ·
- thonly			Mileage	150		
PLEA	ic call AGAI			. `	Tax	
	TQD T	S Mike	· ·	:	Discount	
X Signature	Such	iller Ebgl	as B. D.	· ·	Total Charge	