KOLAR Document ID: 1438843

Сс	onfiden	tiality R	equested:
	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 	VOF 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:
OilWSWSWD GasDHEOR	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 Recompletion 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:							

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Operator Nan	ne:				Lease Name:	Well #:
Sec	Twp	S. R	 East We	est	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 Sheets)		Y	′es 🗌 No		Log Formation (Top), Depth and Datum		Sample			
			⁄es 🗌 No	1	Name	Э		Тор	Datum	
Samples Sent to Geological Survey Cores Taken Electric Log Run Geologist Report / Mud Logs 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 Used			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/	n/ Producing Method:							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf Water Bbls. Gas-Oil Ratio			Gas-Oil Ratio	Gravity			
DISPOSITIO	N OF GAS:		METHOD OF						RODUCTION INTERVAL:	
Vented Sold (If vented, Subn	Used on Lease		Open Hole Perf.		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		•	Тор		
Shots Per Perforation Perforation Foot Top Bottom			Bridge Plug Bridge Plu Type Set At							
TUBING RECORD:	Size:	Set At:		Packer At:						

Form	ACO1 - Well Completion
Operator	Becker, Steve A. dba A & A Well Service
Well Name	SMITH 4-18
Doc ID	1438843

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9	7	12.5	20	Portland	5	N/A
Production	5.875	2.5	5.5	596	Portland	80	N/A

5mm+ 4-18 805 Top SOIL 0-2 2-11 LIME 11-13 SHORE Lime 13-50 58-60 SHORE 60-69 Lime 69-78 Star 78.110 Lime 110-123 SHOLE 123-128 Uma 128-234 SHARE 234-244 LIME 244-248 SHALE 248-267 Lime 247-325 SHALK 312 Line Store 367-411 411- 424 Lime 424-433 Star 433-437 LIME 17: Starn 437-597 597 -500 Source Shore OKSAND ODOR-+ SHOW 598 - 602 602-604 SAUD NO ador 614 - 613 Over Sound Good Stor 1. " 100 6/3-619 BLOCK Sono Stantadon 619-621 Star Store

complete this contract ca which is the subject of this	f 6 66749 3 65-5588 to pay those persons supplying n result in the filing of a mechan s contract.	material or services to c's lien on the property	oncrete Proc	LEASE SAVON S4 E RD 4P	under truck's own roadways, drivew water contents for strength test when per truck if contras buyers responsibil	power. Due to delivery at or o responsibility for damage sys, buildings, trees, shrubbe malotted time for unloading ade for holding trucks longe strength or mix indicated. W water is added at customer's rovide place for truck to was tor does not supply a place to ity.	h out. A \$30 charge will be added o wash truck out. Tow charges are
EL SM		KS 6	T T	GRANI	DRIVER/TRUCK	NW CORNE	PLANT/TRANSACTION #
TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK	1.1.1.1	
MO 07.7	LUCI 1	a aa	8,00		33		BOUCO
DATE	DO NUMBER	LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
15/51/1848			8,00		0.00	4.00 in	45667
CAUSE BURNS, Avoid CV Contact With Skin or Eye Attention, KEEP CHILDRE CONCRETE is a PERISHABLI LEAVING the PLANT, ANY (TELEPHONED to the OFFICE The undersigned promises to any sums owed. All accounts not paid within 30 Not Responsible for Readtw Material is Delivered.	E COMMODITY and BECOMES the PRO CHANGES OR CANCELLATION of ORI BEFORE LOADING STARTS. pay all costs, including reasonable alto days of delivery will bear interest at the ra a Aggregate or Color Quality. No Clair Loss of the Qash Discount will be colle	orntact with Skin. In Case or Inflation Pensists, Get Medical PERTY of the PURCHASER UPON GINAL INSTRUCTIONS MUST be oneye' fees, incurred in collecting the of 24% per annum. In Allowed Unless Made at Time	you for your signature is of the opline truck may possibly cause damage I property if a places the matarial in th our wish to help you in every way that the driver is requesting that you sign this supplier from any responsibility to the permises and/or adjacent driveways, curbs, etc., by the delive also agrees to help him remove mud that he will not litter the public street. Som the undersigned agrees to indem of this truck and this supplier for any ardier adjacent property which may ardier out of delivery of this order. SIGNED	o the premises and/or adjacent is load where you desire it. It is is load where you desire it. It is this RELEASE relieving him and com any damage that may occur property, buildings, sidewalds, yo it his material, and that you rom the wheels of his vehicle so Further, as additional considera- nity and hold harmless the driver and all damage to the premises	GAL WEIGHMASTER NOTICE: MY SIGNATURE E NOTICE AND SUPPLIEN WHEN DELIVERING INSIDE LOAD RECEIVED BY: X	ELOW INDICATES THAT I HA	VE READ THE HEALTH WARNING E FOR ANY DAMAGE CAUSED
8.00 1.00 2.50 8.00	WELL WC TRUCKING MIXSHAUL	WELL (10) WINTER CHU TRUCKING (MIXING AND			3. 00 1. 00 2. 50 3. 00	ft-1.	3
RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYL	LINDER TEST TAKEN	TIME ALLOWED]	
		7.39	1. JOB NOT READY 5. TRUCK BROKE DOWN 2. SLOW POUR OR PUMP 7. ACCIDENT 3. TRUCK AHEAD ON JOB 8. CITATION		% T	AX 7.90	
LEFT PLANT	ARRIVED JOB	START UNLOADING	4. CONTRACTOR BROKE DOWN 5. ADDED WATER	9. OTHER	TIME DUE		
7-52	8-35	9.00				ADDITIONAL CHAR	GE 1
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME			DELAY TIME	ADDITIONAL CHAR	GE 2
						GRAND TOTAL	•