KOLAR Document ID: 1582009

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 #:	
SWD Permit #: EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date 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: 1582009

Operator Nar	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 hydraulic fracturing treatment on this well? Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 35 Was the hydraulic fracturing treatment information submitted to the chemical disclosure 						☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Injection or Resumed Produ Injection:			Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Oil E Per 24 Hours		Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio		Gravity		
DISPOSITIO	N OF GAS:		METHOD C			TION:			DN INTERVAL: Bottom
Vented Sold Used on Lease (If vented, Submit ACO-18.)			Open Hole		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		Bollom		
Shots Per Perforation Perforation Foot Top Bottom			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	Citation Oil & Gas Corp.
Well Name	SANDERS G 2
Doc ID	1582009

Casing

	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface		8.625	24	203		175	
Production		5.5	14	3465		150	
Liner		4.5	11.6	3162		130	



BILL TO	HAYS KANSAS	Acidizing
Citation Oil & Gas 1016 Hwy 40 Bypass	APPROVED BY	Cement
Hays, KS 67601	LEASE SANDASCI WELL#AFE#	Tool Rental

TERMS	Well N	lo.	Lease	County	Contractor	We	II Туре	We	ell Category	Job Purpose	e Operator
Net 30	G-2		Sanders	Ellis	Express Well		Oil		Workover	Cement 4 1/2 Li	ner Wayne
PRICE	REF.			DESCRIPT	ION		QTY	(ŪМ	UNIT PRICE	AMOUNT
575W 578W-L 410-4 330 290 581W 583W Customer I	Disc	Pun 4 1/ Swi D-A Serv Dra Sub Cus Sub	eage - 1 Way np Charge - Long '2" Top Plug ift Multi-Density Air vice Charge Cemo yage ototal stomer Discount F ototal es Tax Ellis Coun	Standard (MID ent Per Ted	CON II)			1 130 2 150	Miles Job Each Sacks Gallon(s) Sacks Ton Miles	5.00 1,400.00 75.00 17.00 42.00 1.85 0.95 -10.00% 7.00%	100.007 1,400.007 75.007 2,210.007 84.007 277.507 355.067 4,501.56 -450.16 4,051.40 283.60
We Aj	ppre	cia	ate Your	Busines	s!				Tota	I	\$4,335.00

Inank You!	1.							r mitsev	WHWE
1 1 77 1	. 11					APPROVAL	APF	1. (.)	SWIFT OPERATOR
100 -	d on this ticket	ind services lister	of the materials a	wledges receipt of	CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket	ALS AND SERVICES 1	E OF MATERI	TOMER ACCEPTANC	CUS
122-00		3H TO RESPOND	CUSTOMER DID NOT WISH TO RESPOND	0			, <u>17</u> 1. ivi	1 1130	7071
	TOTAI	NO	TH OUR SERVICE?	ARE YOU SATISFIED WITH OUR SERVICE?	785-798-2300	785-	A.M.	TIME SIGNED	I 🛛
09, 580	FILE			AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	NESS CITY, KS 67560	NESS CI		JOODS.	START OF WORK OR DELIVERY OF GOODS.
CH ISAH	PUS.		DELAY?	VE OPERATED THE FOR	INC.		110	CUSTOMER'S AGENT PRIOF	MUST BE SIGNED BY CUSTOMER OF
al Ch-	102			MET YOUR NEEDS?			DEMINIT, allu	sions.	LIMITED WARRANTY provisions.
4501 56	PAGE TOTAL		1? 1?	WITHOUT BREAKDOWN?	REMIT PAYMENT TO:		f which include,	the reverse side hereo	the terms and conditions on the reverse side hereof which include,
_		UNDECIDED DISAGREE	EY AGREE	SURVEY			s and agrees to	hereby acknowledge:	LEGAL TERMS: Customer hereby acknowledges and agrees to
		_	_						
355 06	.95	373.75 171	14950 135 3			DRAVAGE	-		683
277 50	1 85		150 545		charge cemeut	SERVICE CH	-		185
00 1 8	42,00		2 GAL			D-ADR	1		290
221000	00141		130 SWS	20	SWEAT MULTE - DESIGNY STANDARD	SWART MULT	-		330
			_						
300 00-	300 00	41/2+"	Her	T STOP	FLUSH JOBNT FLOAT	WELD - ON	+		814
75,00	75,00	" \ ₂ "	I EA			TOP PLUG	-		410
1400 00	1400 00	3162 7	1 JAB		SE - LONGSTRENG	PUMP CHARGE	-		845
100 00	5/80		20 ME		113	MILEAGE			SHS
AMOUNT	UNIT	QTY. U/M	QTY. U/M		DESCRIPTION	9	LOC ACCT	SECONDARY REFERENCE/ PART NUMBER	PRICE SECONI REFERENCE P/
							RUCTIONS	INVOICE INSTRUCTIONS	REFERRAL LOCATION
EA. Ks	NW VICTORIA	2	AFE 210282	FINER	CEMENT 41/2"	WELL CATEGORY		WELL IYPE	4.
	ORDER NO.		belivered to	VIA	HIG NAME/NO.	WELL SERVICE	EXPRESS		ζί ^ε
OWNER	1021			STATE	COUNTY/PARISH	LEASE		WELL/PROJECT NO.	1. NESS CAN, KS
<u>କ</u> ମ୍ଲ	PAGE 1	đ				CITY, STATE, ZIP CODE	СІТҮ,	Inc.	Services, Ir
1							ADDRESS		
33791	TICKET				J On · Gas	CHARGE TO: EXATTEN	CHAF	1	SWIF

JOB LC)G					SWIF	T Seri	vices. Inc.	DATE PAGE NO.
CUSTOM	ER	L . GAS	WELL NO.	2		LEASE	WDERS	JOB TYPE 41/2" LINER	TICKET NO. 33721
CHART NO.	TIME	RATE (BPM)	VOLUME		MPS C		JRE (PSI) CASING	DESCRIPTION OF OPERATIO	
	1130	(Brin)	(BBED(GILE)			TUDING	CASING	ON LOCATION	
								CA CONTRA	
								51/2 - 3170	
		-						41/2" LINER E3162'	#/FT 11.6
						~			
	1245	2	55		1		800	INJECTION RATE	
1 	1305	7	61		7		500	Mac Contra 110	
	1303	2	6		0		650	MAX CEMENT - 110 SKS S	
			0		~			20 585 5	smb e 14.0 PP6
	1330							WASH OUT POMP - LIN	73
	1330							RELEASE 4 1/2" TOP PLUG	
			-						
	1335	2	0		J		0	DISPLACE PLUG	
	A	2	47				1600		
	1400	11/2	49				1900	PWG DOWN	
	1405						OV	RELEASE PSZ - HELD	
	110-3							Kelonse 132 /10LD	
								CEREVIATED SKS CANT TO	Br SO
								WASH TRUCK	
						· · · · · · · · · · · · · · · · · · ·			
	1500							JOB COMPLETE	
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