KOLAR Document ID: 1388505

Confidentiality 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 - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from
City:	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:, (e.axxx.xxxxx)
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ DH ☐ EOR	Producing Formation: Kelly Bushing:
☐ OG ☐ GSW	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         □ Plug Back       □ Liner       □ Conv. to GSW       □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Paymit #	Chloride content:ppm Fluid volume: bbls
Commingled Permit #:  Dual Completion Permit #:	Dewatering method used:
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	QuarterSecTwpS. R East West
Recompletion Date Recompletion Date	Countv: 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 Approved by: Date:									

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#### Page Two

Operator Name: _	me: Lease			Lease Name:	Name: Well #:					
Sec Twp.	S. R.	Ea	ast West	County:						
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,		
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log		
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample		
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum		
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No							
		R			New Used	on, etc.				
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I				
Purpose:		epth Ty	pe of Cement	# Sacks Used						
Protect Casi										
Plug Off Zon										
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (	,		
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)				
Estimated Production Per 24 Hours	on	Oil Bbls.						Gas-Oil Ratio Gravity		
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			ON INTERVAL:		
	_	on Lease	Open Hole			mmingled mit ACO-4)	Top Bottom			
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·					
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid	Fracture, Shot, Cer (Amount and Kind	menting Squeeze  I of Material Used)	Record		
TUBING RECORD:	Size:	Set /	At:	Packer At:						
. 5213 (1200) 10.	JIEG.			. 30.0.710						

Form	ACO1 - Well Completion
Operator	HERMAN L. LOEB, LLC
Well Name	STALEY 2
Doc ID	1388505

## Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugTyp e	BridgePlugSet At	Material Record
4	4557	4560			Shot
4	4566	4570			Shot
4	4573	4579			Shot
4	4582	4588			Shot
4	4592	4597			Shot
4	4600	4616			Shot

Form	ACO1 - Well Completion
Operator	HERMAN L. LOEB, LLC
Well Name	STALEY 2
Doc ID	1388505

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	24.0	558	Pozmix 1	350	See Tkt# 6658
Production	7.875	5.5	14.0	4642	Pozmix 1	100	See Tkt# 6659



## CEMENTING S' RVICE

No. 426659

DATE	CUSTOMER	'S ORDER NO.	CUSTOME	R'S REQ. NO.	lesc l	TIME I DATE I WAS				
8-28-58					15	in the contract of	SALLED OUT OF DATE	-28 8 DATE 8 29 39 DA	TE 8-29-58	
WELL NO. AND FAR	iy .		PLACE OR	DESTINATION	1	1	P.M. 1	123 mill (4)34 A.	M: 870,0	
2 STa1	lev		N	- W	1/0	tmore		Hoden	STATE	
OWNER	0-1	1	COMPRACT	PR	21	i i	CHARGE TO	Jo ye man	VICINSQ.	
Newonee	2 Oil	(0)	brak	am-1	Vict	20els	1	Pusanos O:		
					CONTROL OF THE PARTY OF THE PAR	Cus. Inv.	MAILING ADDRI	ESS		
						Req. Orig. &	Weller State of the Control of the C	15012939		
Z						2	CITY & STATE	TI AII	/	
						3	TERMS	4/50 UKIGH	oma	
						Other No.Copies		Cash discount will be 20th of following m	antin KO/ Ima	
OWNER, OPERATOR	R OR HIS AG	SENT STATES	THE WELL	IS IN COMD	ITION E	DO THE CEDILO		charged after 60 days f	rom date of invo	
TYPE OF JOB (X) ONE		CASING	ног	E DATA			CEMENTING			
SURFACE	NEW	1		7	DR	HLL PIPE	PACKER	MAKE FLOAT E	QUIPMENT	
INTERMEDIATE	PLE. W		BORE	78	SIZE		SIZE	FLOAT COLLAR SO	ker	
PRODUCTION	USE	0				-		GUIDE SHOE 15(4)	ter	
SQUEEZE	SIZE	53	DEPTH	4645	TYPE		TYPE	FLOAT SHOE		
PUMPING	WEI	SHT 147	ROTARY		WEIGH	The second secon	WEIGHT	2-Centrolizer	-D-1	
GROUTING	DEP	TH 464:			THE LIGHT	-	WEIGHT	2 CEntrollzer	s-Dake	
OTHER			CABLE		TOTAL		DEPTH	60 Rata 120111	Planers	
(WRITE IN)	TYPE	The same of the sa	TOOL		DEPTH		SET	H.O. W	C.O.	
PURPOSE	DEPTH	OR PLUG B	ACK DATA	IN SIZE		CONT. THE CONT.		CEMENT DATA	44	
	FROM	APPROX.	CAS		IOLE	BULK?BACKS	SACKED?_	MIXED WT. PER GAL	15#	
WATER						100	N/- /	BRAND % GEL.	OTHER ADMIX	
GAS							1001	TOSMIX 25	Hocele	
ABANDON							1200	1111011		
OTHE	R DATA	ON SERVI	CE OPER	ATION	THE PERSONS NAMED IN THE PERSON	Residence of the second state of the second st	100,0	11404	AND THE RESIDENCE AND THE PERSON AND	
TTOM PLUG	AND HEAD	711		PRESSURE			INV	DICE SECTION		
P PLUG Yes		Plan	MINIMUM	ING		DEPTH OF	gol	4645 FT.		
PE HEAD PC		upper	MUMIKAM	A COLUMN SE COMO SENSO SE CONTRACTOR DE SENSO SE CONTRACTOR DE SENSO SE CONTRACTOR DE SENSO SE CONTRACTOR DE S		PRICE REF. SERVICE AND RENTAL CHARGES				
MENT LEFT IN CAS	UNG 9	2	THE STATE OF THE S	NACIONAL I WALFARD WATER	SON PROPERTY CONTROL PLOYS	5 BASE CHARGE				
	NECESSITY	MEASURED 1	WITH LINE?	Yes	FT.		ADD'N CHA	RGE645@1.40% 100	327	
The following inform	nation is urg	ently requests	d in order i	do mot a sure	ha feether		1		7 3	
viscu, did to endbie	e us to keep	our standard	of service up	to the highe	st point.		EXTRA TRU	CK		
as operation of the uipment satisfactory	cementing	Was the formed i	work of the	e crew per- tory manner			STAND BY	TRUCK		
is cementing job isfactorily complete	d?	Şuggestic				To the second se				
	2			N 700 300 40 100 300 300 300 300 300 300 300 300 30						
		Dave	0				MILEAGE	@	.,	
TRUCK NO. & TYPE	TITLE		ERATOR OR	HIS AGENT					-	
	CEMENTE	-	ME	PLIZ	N/	The beautiful or the second se			-	
3159		107-1	Willia O	bliben	10	OFFICE STATEMENT STATEMENT STATEMENT AND A STA				
3159 7C-VP	DRIVER	AL. MISSIAN	RELATION			We certify that Standards Act	the Fair Labor of 1938, as a-	SUB-TOTAL	336 8	
3159 1C-VP	CEMENTE	R	1				w. 1720, OS O.		1 . 4 . 4 8 . 4	
3159 AC-VP		R				mended, has be	en complied with			
3159 AC-VP	CEMENTE					mended, has be in the production or with respect	en complied with in of goods and/ to services fur-	SALES TAX		
3159 9C-VP	CEMENTE					mended, has be in the production	en complied with in of goods and/ to services fur-	SALES TAX		



# CEMENTING 5 RVICE

No. es 424658

TOWNSHIP OF THE PROPERTY OF TH			12.4			And the second s	On investment man inter-tention by the		TANAMA COMPANIES AND ADDRESS OF THE PARTY OF		
	CUSTOMER'S	ORDER NO.	CUSTOMER	'S REQ. NO.	SEC.	TWP. RNG. TR	K., SALLE	D OUT ON I	OCATION JOB BEGAN	JOB COI	MPLETED
8-15-58			The second secon	MITTERNATURE AND THE PROPERTY AND COMPANY	15	22 25 3	:30	P.M. 6	30 P.M. 10100 P.M		J AM
WELL NO! AND FARM			PLACE OR I	DESTINATION	1			co	1111707	STATE	P. M
OWNER	2	1	W-U	D Y	0/m	ore	-		Todgeman	Kons	505
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DUNCAN						□ 1 □ 2	CITY	& STATE	-1 0111		
Ž						3 3	TERMS	1	ilsa Uklahon	The second second	
						Othe No.Copie	-		Cash discount will be a 20th of following mo	19.0-fb (E. (2/-	A market market market
OWNER, OPERATOR	OR HIS AGEN	T STATES T	HE WELL I	S IN COND	ITION F	OR THE SERVI		O DE DEDEC	charged after 60 days fro		
TYPE OF JOB (X) ONE	C.	ASING	HOLE	DATA	1	-1140 011	1 4	-WENLING	11		
SURFACE L	NEW	U		1/1		ILL PIPE	-	PACKER	MAKE FLOAT EQ	UIPMENT	
INTERMEDIATE	USED		BORE	124	SIZE		SIZE		FLOAT COLLAR		
FRODUCTION		- 5/11	TOTAL	-101	TYPE		TYPE	34	GUIDE SHOE FLOAT SHOE		
PUMPING	SIZE	8 /8	DEPTH	560	1112		ITTE		OTHER EQUIP	PMENT	===
PLUG BACK	WEIGHT	292	ROTARY	-	WEIGH	T	WEIGH	IT	2-Centrali	zers	
GROUTING	DEPTH	558'							- Boker		
OTHER (WRITE IN)	TYPE		CABLE TOOL		TOTAL DEPTH		DEPTH				
	SQUEEZE OF	PLUG BA	CK DATA		PROTEIN TON ON A CHARLES				EMENT DATA		
PURPOSE	DEPTH FROM	TO APPROX.	CASI	IN SIZE	IOLE	BULK?_		SACKED?		15 6	#
WATER						BACKS	TY		BRAND % GEL.	OTHER AD	MIX
GAS						350	No	1	Formix 90#1	-loce	10.
ABANDON						6	Cal	Clum	Chlorida		
	DATA ON	SERVICI	FOPER	ATION		B		50, B	14970		
PLUGS A	ND HEADS			RESSURE				INVO	ICE SECTION		,
TOP PLUG	TYPE / 1		CIRCULATI	NG	-	DEPTH OF	JOB	560	FT.		te,
TYPE HEAD PO	TYPE	000	MINIMUM			PRICE REF. SERVICE AND DENTAL					TNU
CEMENT LEFT IN CASH	- 23	7	MAXIMUM	AND STATE OF THE S	MANAGEMENT WAS JOY A SURE	BASE CHARGE 300					00
Const.		EASURED WI	TH LINE?	Vac	FT.		AE	D'N CHAR	15 11	152	40
The following informativised and to enable	ition is urgenti	ly requested	in order th	at we may	be fully			TRA TRUCK	240 11/2/11	36	
didvised, and to enable  Was operation of the capping and an enable	ementing			to the higher crew per- ory manner			ST	AND BY TR	RUCK		-
Was cementing job		tormed in	a satisfact	ory manner	?	The second secon					
otisfactorily completed	?	_Suggestion:	3								
						3	MII	LEAGE			
TRUCK NO. & TYPE	-TITLE	OWNER, OPE		HIS AGENT					@		
3159	CEMENTER	19/ M.	the	PCATIC	N /	-				-	
HC-VP	DRIVER	019	hear	07,100	nd	SEE SECRETARIES OF THE PROPERTY COMPANIES CONTRACTOR		1			
	CEMENTER	- J. MA	- Selection &			We certify the Standards Act	of 193	8. as a-	SUB-TOTAL	188	40
	DRIVER					mended, has b	een com	plied with			
	CEMENTER				9	or with respec	t to ser	rices fur-	SALES TAX		-
OWCO 4004 PG	DRIVER				1	nished covered	by this	invoice.	TOTAL		
OWCO 488A-R3		OD	V	1	41	181 9 3	2	DDILL			