KOLAR Document ID: 1520244

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

WFII	HISTORY -	 DESCRIPT 	WFII &	I FASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / 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.xxxxx)
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? Yes No
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 #:	Operator Name:
GSW Permit #:	License #:
	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or 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:

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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 Sheets)		Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to Geolog	*		′es 🗌 No	Ν	lame	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:			 Yes Yes No Yes No Yes No Yes No 						
		Repo	CASING I] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled		ze Casing tt (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Depth Perforate		Туре	e of Cement	# Sacks Used		d Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the is Was the hydraulic fractu Date of first Production/Inj 	total base fluid of the h ring treatment informa	nydraulic fra tion submit	acturing treatment	al disclosure regis	-	Yes ns? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Injection:			Flowing	Pumping		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITION	I OF GAS:		M	ETHOD OF COM	IPLE	TION:			ON INTERVAL:
Vented Sold (If vented, Subm	Used on Lease		Open Hole		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)			Top Bottom	
	oration Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Reef Operating, Inc.
Well Name	WALZ TRIPLE STAR SWD
Doc ID	1520244

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.24	8.625	23	205	common	135	
Production	7.875	5.5	15.5	3838	65/35	450	6% gel, 12% salt

Acid & Cement

TREATMENT REPORT

Acid Stage No.

icia a	. Center				Type Treatment: Amt	. Тур	Fluid Sand Siz	e Pou	inds of Sand
Date 3/1	2/2020 1	District GB	F.O. N	lo. 50189	Bkdown	Bbl./Gal.			
Company R	eef Operati	ng			and the second second	Bbl./Gal.	d. Starten	100	
Vell Name &	No. Walz Tr	iple Star SWD			1. 1	Bbl./Gal.	and the second		
ocation			Field		and the second second	Bbi./Gal.			
County G	raham		State KS		Flush	Bbl./Gal			
					Treated from	ft. to	ft.	No. ft.	0
Casing: S	ize 5.5"	Type & Wt.	USED 17#	Set atft	from	ft. to	ft.	No. ft	0
ormation:			Perf.	to	from	ft. to	ft.	No. ft	0
ormation:			Perf.	to	Actual Volume of Oil / Wat	ter to Load Hole:			Bbl./Gal.
ormation:	1.11		Perf.	to	Contraction of the				
iner: Size	Type 8	Wt			Pump Trucks. No. Use	d: Std. 365	Sp.	Twin	
Cer	mented: Yes	· Perforated	from		Auxiliary Equipment		360/367	AN ITAL	
	ze & Wt.		Swung at	ft	Personnel Nathan-Gre	g-Mike-Clarence	1		
	Perforated f	rom	ft. to	ft	Auxiliary Tools		L. S. San San		
		61			Plugging or Sealing Materi	als: Type			
Open Hole Si	ize	T.D.	ft. P	.B. to ft	1		Gi	als.	lb.
					and the second		and the second	CONTRACTOR IN	
Company Re	presentative		Andy&J	ohn	Treater		Nathan W.		
TIME		SSURES	1	P. P. S. S. Striker					
a.m./p.m.	Tubing	Casing	Total Fluid Pumped			REMARKS			
10:30		5.5"	Section Products	On Location.		11. 我们的现在分词			
			1				1000	a share to	
		A CONTRACT	-	Packer Shoe-38	38' Cent	tralizers-1,3,5	79121518	56 58	
	19	10000		Baffle-3816'	the second se	kets-1,3,57	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,50,50	
BARANA -	Silver Sur	-		DV-Tool-1575'	003	KC13-1,3,37	Prove and the second	1967 (1967) 1967 - 1967 1967 - 1967	
			-	00-100-1373			the second second		
CARLES OF COMPANY			-	I and also and I		with any day	Cinculate	for AF	
Self Contractor	the sector			of the local division of the local divisiono	break circulation	the loss of the lo	mp. Circulate	tor 45 I	minutes.
		-	- Carlo Carlos	Drop ball and s	et packer shoe a	t 1800#			
		1							
EL Barrer I				Pump 500gal S	uper Flush and 6	00gal Mud Fl	ush.		
			. Carlos	The Mark Carl		and the second	Here a		
	Santa Sal	1. Section		Mix 300sks 65/	/35poz 6%gel and	d 150sks 60/4	Opoz 2%gel 1	2% Salt	.75%
		The second		C-37 .75% C-41	lp .25% C-12 3#/	/sk Gilsonite.	Wash out pu	mp and	lines.
				Displace with 8	88.5bbls at 6.5bp	m-1100# Plu	g landed at 1	500# Re	lease
4:30		Constant of the	a second a second		t held. Drop ope				and the second se
			1	Circulate for 2	and the second process of the second s				
			-	The second secon					
6.00		-		Dlug Pat Holes	with 30sks and m	ouro hala wi	th 20cks		
6:20		-		Fing var Hole v	with Sosks and m	iouse noie wi	ui zusks.		
		-		Main 400 che CT	DEmos Chinal D	tenlass with a	C Fhble	the of	104
6:30	1997 - 1997 -	-	1.	and the same state of the same	/35poz 6%gel. D	the second s	and the second se		10#
		1. 1. 1.	- R	the local division of the	1000# Pressure	and the second se	# DV Tool clo	sed.	
		a sector		Thank You!	Nathan W.		A 117. 238.	14. S. 1999	188

Acid & Cement

TREATMENT REPORT

Acid	& Ceme	nt 🖾						Acid Stage N	lo	and the second second
					Type Treatment: Amt.		Type Fluid	Sand Size	Pou	inds of Sand
Date 3	3/25/2020	District GB	F.O. 1	No. 50194	Bkdown		Type Think			
CARD AND AND	Reef Operat									
		riple Star SWI	0							
Location			Field				-			
County	Graham		State KS		Flush				24 14	
	1.00		1. F. B.		Treated from		to		No. ft.	0
Casing:	Size 5.5	Type & Wt		Set atft.	from		to		No. ft.	0
Formation	n:		Perf.	to	from	ft.	to	ft.	No. ft.	0
Formation	n:	1.00	Perf.	to	Actual Volume of Oil / Wate	er to Load Hole:				Bbl./Gal.
Formation	1:		· Perf.	to	and the superior		10			112124
Liner: Si			Top at ft.		Pump Trucks. No. Used	: Std. 30	65 Sp.		Twin	
			from					327		
	Size & Wt.		Swung at	ft.	Personnel Nathan-Greg					
	Perforated	from	ft. to	ft.	Auxiliary Tools		6 6 6		1.11	
	C. C. C. MAN		1994		Plugging or Sealing Material	ls: Type	Ball B			
Open Hole	e Size	T.D.	ft. P	.B. toft.	State Land		Sec.	Gals		lb.
No. 1	and the state				No. AND NO.	3			1.1.1.1.1	
Company	Representative	11011	John E	3.	Treater		Nath	an W.		
TIME	PRE	SSURES	Total Fluid Durand						and the second	
a.m./p.m.		Casing	Total Fluid Pumped	State of the second		REMARKS				1913
10:30	1"	5.5"		On Location.					141.03	- C.
					Status and a					
						1				
1431.1		CONTRACT OF	12.000	Run 1" tubing be	tween 5 1/2" an	d 8 5/8"	to 200'+	1	STAL IN	
							1.542	1.5	1.4.1	Sugar Strate
		1	1 - 3 - 4 - 2 - 2	Mix 35sks 60/40	poz 4%gel Circu	lated cen	nent to su	irface.	1997	
100	1. C. C. C.	240.00	10.000	Set slips and bre	the second s				-	
	100			our on po unu or o	an out nanaing)	jointe.		- print pr	-	Service P
		1								
	10.16.16	12.2	1	Thank You!	the second s				10.00	281 19
		-	1000	Thunk Tou.		-			in the second	
			-	Nathan W.					-	
-			-	Nathan vv.	the second second					
10.00	100		-			-	-			
the state								-		in the second
		1		the state of the s		Ser Speed	all the second	C. Anna		
	-	-				- marine		-	Sec. 1	R. M. S.
-	S. I. ISLAD			and the second second		1.1	Same		23.7	
							City and	100 M	1.11.1	
	and the second	-	1.2							
12:11	S. S. Sale	1	Contract of the				a later			
THESE H			A States							
				A CONTRACTOR OF A CONTRACT		1.1				
							812.81			