KOLAR Document ID: 1824384

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:	SecTwpS. R East West
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (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	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
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)
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of haid disposal in hadica offsite.
GSW Permit #:	Operator Name:
_	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
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 Approved by: Date:					

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Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	rpS	S. R	Eas	st West	County:					
	l, flowing an	d shut-in pres	sures, wh	ether shut-in pre	ssure reached	static	level, hydrostat	ic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be emai	led to kcc-well-l	ogs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests (Attach Addit		1		Yes No		Lo		n (Top), Depth a		Sample
Samples Sent to	Geological	Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs F	t / Mud Log	s		Yes No Yes No Yes No						
			Rej	CASING	RECORD [Nev		on, etc.		
Purpose of St	tring	Size Hole Drilled		Size Casing let (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	SQUE	EEZE RECORD		'	
Purpose: Perforate		Depth Top Bottom	Тур	pe of Cement	# Sacks Use	ed		Type and	Percent Additives	
Protect Ca										
Plug Off Z										
Did you perform Does the volume Was the hydraul	e of the total	base fluid of the	hydraulic	fracturing treatment		-	Yes S? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) Il out Page Three	
Date of first Produ Injection:	ction/Injection	n or Resumed Pi	roduction/	Producing Meth	od:		Gas Lift O	ther <i>(Explain)</i>		
Estimated Product Per 24 Hours		Oil	Bbls.		Mcf	Water			Gas-Oil Ratio	Gravity
DISPO	OSITION OF	GAS:		N	METHOD OF CO	MPLET	ΓΙΟΝ:			ON INTERVAL:
Vented		Used on Lease		Open Hole		Dually (Submit A		nmingled	Тор	Bottom
,	ed, Submit AC							·		
Shots Per Foot	Perforation Top	on Perfor Bott		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	
TUBING RECORI	D: S	size:	Set A	: -	Packer At:					

Form	ACO1 - Well Completion
Operator	Chi Operating, Inc.
Well Name	MEATBALL 1
Doc ID	1824384

All Electric Logs Run

Sonic	
Micro	
Dual Induction	
Neutron/Density	

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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	1955	Common	775	Н



CEMENT	TRE	ATMEN	T REP	ORT		NAME OF TAXABLE PARTY.		DESCRIPTION STREET			
		CHI OPE			Well:	MEATRAL		MADEOGO			
						MEATBAL					
		DEERFIELD KS County:				KEARNY					
Field	Rep:	TERRY	PIESKE	R	S-T-R:	24-24S-35	W Service	SURFACE			
Down	nhole l	Informatio	on		Calculated Sluri	ry Lood		what Characteristics			
	Size:				Blend:			culated Slurry - Tail			
Hole D					Weight:	H-CON Blend: H-325					
Casing					Water / Sx:	13.5 gal / sx	12.2 ppg Weight: 14.8 ppg				
Casing D	epth:	1955.4	ft		Yield:	2.34 ft ³ / sx	Water / Sx: 6.4 gal / sx Yield: 1.38 ft ³ / sx				
Tubing /	Liner:		in 🍍		Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.				
D	epth:	The Street	ft		Depth:	ft	Depth				
Tool / Pa	cker:	85			Annular Volume:	0.0 bbls	Annular Volume				
Tool D	epth:		ft		Excess:	ALCONO.	Excess				
Displace	ment:	121.7	bbls		Total Slurry:	218.0 bbls	Total Slurry	38.3 bbls			
			STAGE	TOTAL	Total Sacks:	525 sx	Total Sacks	150 sx			
The State of the S	RATE	PSI	BBLs	BBLs	REMARKS			CALCULATE THE PARTY IN THE PART			
5:00 AM			-	•	ON LOCATION						
9:05 AM			14.00	-		TH GUIDE SHOE ON BOTT	OM, AUTOFILL BAFFLE IN 1ST C	OLLAR, TURBOLIZERS ON			
10:50 AM					CASING ON BOTTOM						
11:03 AM		200.0	***	-	HOOK TO CASING, BREAK	CIRCULATION WITH RIG					
11:13 AM 11:58 AM	6.0	300.0	218.0	218.0	MIX 525 SKS H-CON						
12:11 PM	6.0	3.0	61.4	279.4	MIX 250 SKS H-325						
12:13 PM	6.0	200.0		279.4 279.4	DROP PLUG START DISPLACEMENT	6					
12:20 PM	0.0	200.0	35.0	314.4		AR CAME LOOSE AND DI	OWING WATER OUT OF PACKIN	O OLIUZ BOMA			
	10.0	400.0	1 1	314.4	PUMP MUD WITH RIG 10 +/		OWING WATER OUT OF PACKIN	G, SHUT DOWN			
	.455			314.4	SLOW RATE, 5 +/- BPM FO						
12:40 PM			120.0	434.4	SHUT DOWN, PLUG DID NO						
					SHUT IN WELL						
-				-	CEMENT TO SURFACE	9 -	4.9				
				-							
				-							
				r _							
					*	A					
				-							
			-		JOB COMPLETE, THANK Y	OU!		•			
					MIKE MATTAL	<u> </u>					
	\dashv				AUSTIN, KENNY & BRIAN						
		CREW		STATE OF THE PARTY	UNIT		CHANA	nv.			
Ceme	enter	MATT	ΔL		955	Avanage Det	SUMMAR				
Pump Oper		CLIFT			539/521	Average Rat		Total Fluid			
	k #1:	JULIA			182/533	7.0 bpm	226 psi	434 bbls			
	k #2:		IELD		176/532	- 1					