KOLAR Document ID: 1595025

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: _				Lease 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	Type and Percent Additives				
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:			N INTERVAL: Bottom	
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	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.			. 30.0.71					

Form	ACO1 - Well Completion
Operator	Dvorachek, Harold A. dba Quest Development Co.
Well Name	TREMAIN 12
Doc ID	1595025

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	12	7	17	42	Portland	10	none
Production	5.875	2.875	6.5	1025	OWC	120	Phenoseal

O E 7<sup>TH</sup>
O Box 92
EKA, KS 67045
520) 583-5561



Cement or Acid Field Report										
Ticket No.	5727									
Foreman	David Gardier									
Camp E	irtky									

115-12	1-24/76	CEIVI									
Date	Cust. ID#		e & Well Number		Section	Towns	ship	Range	County		State
7-23-21	1099		ngin # 3 12	2	33	22	5.	176	0.00		KS
Customer				Satety	Unit #		Driv	er	Unit # /		Driver
Ques	+ Develo	sement		Meeting	105		Jas.	The second secon			
Mailing Address				106	112		Brok	0			
3 0	ex 413			ZH BW	144		Shan	et cort			
City		State	Zip Code	SF							
Icla		KS	660749								
Job Type Lor	15 string	Hole Dep	th <u>1030'</u>		Slurry Vol.	32 B1	b1		Tubing 27/8		
Casing Depth_			e 5 1/8"		Slurry Wt				Drill Pipe		
Casing Size & V			eft in Casing	_	Water Gal/SK				Other		
Displacement_			ement PSI	)	Bump Plug to				врм/_		
Remarks: 5	afety m	erting. Rig	up to 21/8"	Tubi.	19. Progk	cire	-ulati	102 W	1 fresh wa	ter.	Pano
			later spacer								
			Bbl Surry.								2 Huss.
Displace u	1 1 1/		water tina				c !				to
950 PS1	Keleuse		Float + Plus								
		1	y to pit. T								
		,			1 3		.1		¥	-110	

Code	Qty or Units	Description of Product or Services	Unit Price	Total
0102	1	Pump Charge	1100.00	1100.00
107	50	Mileage	4.20	210.00
(202	120 ses	NWC Cement	22.00	71.510.00
C208	120 SKS	Phenoseal 14/sk	1,45	174.00
C103B	1747	Ton Mileage - Bulk Truck	1 510	4121 00
CIOSA	(0.6.1 10n)	Tea Millage - Duit Truck	1.40	436.80
C206	300 tt	Gel Flush	.28	84.00
(401	2	278" Top Rubber Plug	33.00	106.00
C113	3 1/2 HRS	80 Bbl Vac Truck	90.00/HR	315.00
0224		City Water	11.06/1000	36.30
		Thank Vers	01-11	C 017 10
		TRIGHE YOU	Sub Total	5,062.10
		1 %	Sales Tax	195.02

# WoCo Drilling LLC 1135 30<sup>th</sup> Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 4175		API # 15-031-24511-00-00	***		
Operator: Hal Dvorachek		Lease: Lehmann Tremain			
Address: PO Box 413	ACTION OF THE PROPERTY OF THE	Well # 12			
Phone: 620-228-3378		Spud Date: 7-21-21 Co	mpleted:		
Contractor License: 33900		Location: Sec: 33 TWP: 22	R: 17		
T.D. 1032	Bite Size:5 7/8	776 ft. from North			
Surface Pipe Size: 7 inch	Surface Depth: 42ft.	1890 ft. from East	***		
Kind of Well: Oil		County: Coffey			

**Drilling Log** 

Strata	From	То	Strata	From	То
Soil	0	3	Lime	907	921
Gravel	3	15	Shale	921	956
Shale	15	116	Lime	956	958
Lime	116	140	Shale	958	962
Shale	140	146	Lime	962	964
Lime	146	159	Cap Rock	964	966
Shale	159	173	Oil Sand	966	968
Lime	173	230	Oil Sand	968	970
Shale	230	342	Oil Sand	970	972
Lime	342	358	Dark Sand	972	974
Shale	358	361	Broken Sand	974	976
Lime	361	388	Shale	976	1032
Shale	388	428			
Lime	428	508			
Shale	508	515			
Lime	515	545	TD 1032		
Shale	545	549			
Lime	549	565			
Shale	565	723			
Lime	723	728			***************************************
Shale	728	743			
Lime	743	765	1		
Shale	765	833			
Lime	833	840			
Shale	840	862			-
Lime	862	865			
Shale	865	886			
Lime	886	894			
Shale	894	907			