KOLAR Document ID: 1732365

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: State: Zip:+	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
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       ☐ OG     ☐ GSW	Producing Formation: Kelly Bushing:   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         □ Plug Back       □ Liner       □ Conv. to GSW       □ Conv. to Producer	Drilling Fluid Management Plan (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 #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec.         TwpS. R East West           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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#### Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [	East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool rature, fluid recovery,  Digital electronic log
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name	)		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€  Y€	es No						
			Repo		RECORD [	Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[	Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	ia Percent Additives	
Plug Off Z										
Did you perform     Does the volum     Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping  Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:
Vented	Sold Use	d on Lease		Open Hole				nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Dvorachek, Harold A. dba Quest Development Co.
Well Name	TREMAIN 13
Doc ID	1732365

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12	7	17	41	Portland	10	none
Production	5.875	2.875	6.5	1030	OWC	120	Pheno Seal

# 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 # 15-031-24659							
Operator: Dvorachek, Hard Development Co.	old A. dba Quest	Lease: Tremain							
Address: Box 413 Iola, Ks	ddress: Box 413 Iola, Ks 66779 Well # 13								
Phone: 620-228-3378		Spud Date: 6-20-2023 Completed 29-2023							
Contractor License: 33900	)	Location: Sec: 33 TWP: 22s R: 17							
T.D.1040	Bite Size:5.875	1120 FNL		14.110					
Surface Pipe Size: 7"	Surface Depth: 41'	1560 FEL							
Kind of Well: Oil	•	County: Coffey							

**Drilling Log** 

Strata	From	То	Strata	From	То
Soil	0	4	Lime	868	872
Gravel & Clay	4	31	Shale	872	891
Shale	31	134	Lime	891	894
Lime	134	152	Shale	894	908
Shale	152	168	Lime	908	911
Lime	168	248	Shale	911	913
Shale	248	356	Lime	913	916
Lime	356	413	Shale	916	924
Shale	413	436	Lime	924	928
Lime	436	444	Shale	928	961
Shale	444	460	Lime	961	963
Lime	460	463	Shale	963	970
Shale	463	478	Lime	970	972
Lime	473	515	Oil Sand	972	974
Shale	515	522	Brk Oil Sand	974	976
Lime	522	542	Oil Sand	976	980
Shale	542	549	Brk Oill Sand	980	982
Lime	549	572	Shale	982	1040
Shale	572	734			
Lime	734	749	TD 1040		
Shale	749	757			
Lime	757	767	Ran 2-7/8" Pipe to 1030		
Shale	767	777			
Lime	777	784	Cemented Surface Pipe		
Shale	784	834	With 10 Sacks		
Lime	834	843	The state of the s		
Shale	843	868			

810 E 7<sup>TH</sup>
PO Box 92
∠UREKA, KS 67045
(620) 583-5561



Cement o	r Acid Field Report
Ticket No.	7351
Foreman	David Gudner
Camp	rocks

	I I	Lease & Well Number			Section	Town	Township		Range County		State
Date	Cust. ID#	Lease & Well Number		Geotion	JOWN	۷,,,,	ange		50000		
10-19-23	1099	Tre	main #13						affect		KS
Customer				Safety	Unit #		Driv	/er	Unit #	_	Driver
	1 7	- L		Meeting	140		Jase	. 1			
	st Devel	OPMENT.		DE	112		Jak	(		-	
Mailing Address	0	2		JH	14/1		Day	d			
P.C.	Box 41	3		Cin	129		6019			-	
City		State	Zip Code	Civi						-	
Iola		KS	106749								
	- 1	Hele Don	th _/८५० '		Slurry Vol.	87 B	b1	Т	ubing 27/8	1	
Job Type	-								Orill Pipe		
Casing Depth_			re _ = 5 7/4"		,						
Casing Size & \	Wt	Cement L	eft in Casing		Water Gal/SK Other						
Displacement_			ement PSI		Bump Plug to	-7	000	, [ E	3PM		
Displacement	. 0 / 1:		, to 27/8" 7		2 6 -	. 1.4.		1 Post	water P.		300 H
Remarks:	ately Me	dug kig	7 to 18 1	ubing.	Delais Cizi	e and	1000	111	11.61	1/2	1 -14
GEL Flush	4, 11 Bb	Liveter 5	ice Mixed	120	iks C.W.	· / / /	16	THEACH	1/1/18 6 17	194	- 4
173 = 37	Rbl Thur	v. Shut d	un Wash u	of pun	04405				splece pluy	ste	SECT
11 811	Carl	ter Fred	margines prose	in t	500 PSL	Lu	200	us to	900 til.	Keley	Il feesur
4,1000	7766	1	I Builcon	+ .1	15 A E	· lan	- 7	1 Bhil -	harry to B	, f.	1
Flout nel		11 11/0P	1 Call Cours	11 - F-1-1-	4,22,700	15-7-0-3-3			1		
Job con	uplete. K	ig down									
									7	-	

Code	Qty or Units	Description of Product or Services	Unit Price	Total
	Qty of office	Pump Charge	1150.00	1180.00
C102	50	Mileage	5.00	250.00
			771	2820.00
1202	126 5165	CLUC Connect	23.50	
C208	2404	Phonoscol 2" for	1.55	372.00
1088	174 Tax	Ten M. least - 50 Miles	1.50	468.00
1080	10.7.7.10715	100 111111195 20 121113		0.00
(216	300 4	Gel Flush	.30	90.00
(401	2	77/8' Top Rubble Plugs	35,00	70.00
01191	21/2 110		125,00 /HR	437.50
C1134		City blotes	12.00/1000	48:00
	1000 1402			
		Thank Your		
		105%	Sales Tax	5,735.50
	rization by H		_ Total	5 951 50