KOLAR Document ID: 1486048

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 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: ()	NE NW SE SW
CONTRACTOR: License #	
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workove	Field Name:er
☐ Oil ☐ WSW ☐ SWD	Producing Formation:
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.):	
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:	
	onv. to SWD Drilling Fluid Management Plan onv. to Producer (Data must be collected from the Reserve Pit)
Committed and Committee	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
☐ Dual Completion☐ SWDPermit #:	
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Recompletion Date Recompletion	

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:							

KOLAR Document ID: 1486048

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 F	Percent Additives	
Protect Casi								
Plug Off Zon								
 Did you perform a Does the volume o Was the hydraulic 	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 11
Doc ID	1486048

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	7	17	40	Portland	10	none
Production	2.875	2.875	6.5	1030	OWC		Pheno Seal

WoCo Drilling LLC 1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 4175	API # 15-031-24407-00-00
Operator: Dvoracheck, Harold A. dba Quest Development Co.	Lease: Tremain
Address: PO Box 413 Iola Ks, 66783	Well 11
Phone:620-228-3378	Spud Date: 9-17-2019 Completed:9-24-2019
Contractor License: 33900	Location: SEC: 33 TWP: 22 R: 17
T.D. 1038 Bit Size: 5 7/8 incl	n 595 Ft. from North line
Surface Pipe Size: 7" Surface Depth: 42'	2270 Ft. from East line
Surface bit size: 12.25"	County: Coffey
Kind of Well: Oil	

Drilling Log

Strata	From	То	Strata	From	То
Soil	0	8	Lime	914	919
Gravel	. 8	12	Shale	919	923
Shale	12	116	Lime	923	929
Lime	116	147	Shale	929	968
Shale	147	175	1 st Cap	968	969
Lime	175	236	Oil Sand	969	977.5
Shale	236	338	Broken Oil Sand	977.5	979.5
Lime	338	395	Shale	979.5	1003
Shale	395	438	Lime	1003	1004
Lime	438	454	Shale	1004	1038
Shale	454	474			
Lime	474	488			
Shale	488	493			
Lime	493	497	T.D 1038		
Shale	497	502	1000 TO THE CONTRACT OF THE CO		
Lime	502	512			
Shale	512	518	Landburg and an artist of the second of the		
Lime	518	542			
Shale	542	546			
Lime	546	567	µ		
Shale	567	740			
Lime	740	754			
Shale	754	763			
Lime	763	768			
Shale	768	831			
Lime	831	835	9		
Shale	835	837			
Lime	837	840			
Shale	840	852			
Lime	852	855			
Shale	855	866			
Lime	866	870	**************************************		
Shale	870	909			
Lime	909	911			
Shale	911	914			

810 E 7TH PO Box 92 EUREKA, KS 67045 (620) 583-5561



Cement or Acid Field Report Ticket No. 4768

Foreman Russell maccy

Camp EVILLA

Date	Cust. ID#	Lease	e & Well Number		Section	To	wnship	Range	-	County	State
9-24-19	9 1099 Tremain # 11				33	23	2 5	17 E		Coffey	Ks
				Safety	Unit #		Driv	/er		Unit #	Driver
Quest Development Me					104		Alan	m			
Mailing Address		- Constant St. Managem		HUSS	113		Steve	9			
P.O. Box	x 413			Am	140		JUST		poetro.		
City		State	Zip Code	Jush	12.8		"Wissell			-	
IOIA		KS	66749								
Job Type Lon	og string	Hole Dep	th_1037		Slurry Vol3	3		-	Tubi	ng 27/8	
			e 578		Slurry Wt					Pipe	
	EC.		eft in Casing		Water Gal/SK					er	
										. /	
Displacement 6.1 861 Displacement PSI 500 Bump Plug to 1,050# BPM 4 Remarks: Safety Meeting Rig to 278 Tubing Brank Circulation w/ 5 B61 Frash water Remarks: Safety Meeting Rig to 278 Tubing Brank Circulation w/ 5 B61 Frash water Remarks: Safety Meeting Rig to 278 Tubing Brank Circulation w/ 5 B61 Frash water Remarks: Safety Meeting Rig to 278 Tubing Brank Circulation w/ 5 B61 Frash water Remarks: Safety Meeting Rig to 278 Tubing Brank Circulation w/ 5 B61 Frash water											
			33 Bbl S1								
			4/6.1 Bbi F								
			IL FIDAT, FI								
			Full of come								
							1			\$	
					Thank	40	J'				
					18	100	11				
					120	100.	1 (10	1		ile da	

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C-102	1	Pump Charge	1100.00	1100.00
2-107	_50	Mileage	4.20	210.00
C-202	120	SKE OUR COMENT	20.00	2.400.00
c 208	120年	Phenoseal 1# Peilsk	1.30	154.00
5-206	300#	Gel Flush	. 21	63.00
C-129 B	20.24	TUNS TON MILENGE BULK TRUCK SO miles	1.40	436.00
C-401	2	2 7/8 TOP RUGER Plujs	30.00	60.00
C-114	3.5	he water Transport	115.00	402.50
5-224	4.000	gallon's city watth	10 Pr/100 V	40.00
				11015
			S.6757A1	4,868.30
			- 5 % Sales Tax	252.25
	<u> </u>		oules lax	
Authoriz	ration Witnes	sely by HAI Title Owned	Total	4.792.79