KOLAR Document ID: 1605921

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 #	GPS Location: Lat:, Long:						
Name:	(e.g. xx.xxxxx) (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	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) 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						
•	If Alternate II completion, cement circulated from:						
Operator:	•						
Well Name:	feet depth to: 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 #:	·						
GSW Permit #:	Operator Name:						
	Lease Name: License #:						
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. 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:									

KOLAR Document ID: 1605921

Page Two

Operator Name:				Lease Name:			Well #:		
Sec Twp.	S. R.	Ea	st West	County:					
	lowing 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	v. Digital electronic log	
Drill Stem Tests Ta			Yes No			on (Top), Depth ar	Sample		
Samples Sent to G	eological Surv	ey	Yes No	Na	me		Datum		
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		Re			New Used	ion, etc.			
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l			
Purpose:		epth Ty Bottom	pe of Cement	# Sacks Used	d Type and 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:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			ON INTERVAL:	
	_	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:					
. 5513 1200 10.	5120.		···	. 30.0.71					

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	HANEY WSW1
Doc ID	1605921

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	portland	8	n/a
Production	7.875	5.5	12	625	portland	100	n/a



	RE	ATMEN	T REP	ORT									
	omer	RJ Energy Well:				Haney	WSW-1	Ticket:	EP3361				
/s	State:	Garnett,	KS		County:	CF,	KS	11/22/2021					
fiel	d Rep:	Jason K	ent		S-T-R:	CF, KS Date: 11/22/2021 3-23-16 Service: longstring							
Dow	nhole	Informatio	on										
	Size:					urry - Lead Calculated Slurry - Tail							
Hole					Blend:	Econobond 1# PS		Blend:					
Casing					Weight:	13.61 ppg		Weight: Water / Sx:	ppg				
Casing l					Water / Sx: Yield:	7.12 gai / sx 1.56 ft ³ / sx		gal / sx					
Tubing /					Annular Bbls / Ft.:			Yield:	ft³/sx				
	Depth:		ft		Depth:	bbs / ft.	Апл	ular Bbls / Ft.:	bbs / ft.				
Tool / P					Annular Volume:	0.0 bbis	Depth:		ft				
Tool I	Depth:		ft		Excess:	0.0 0015	An	nular Volume:	0 bbls				
Displace	ment:	14.88	-		Total Sturry:	24.45 bbls		Excess:					
			STAGE	TOTAL	Total Sacks:	88 sx		Total Slurry: Total Sacks:	0.0 bbls				
TIME	RATE	PSI	BBLs	BBLs	REMARKS		and the second	Total Sacks.	0 sx				
3:00 PM			-	-	on location, held safety	y meeting							
				-									
				-	waited for rig to land c	asing							
									en var en				
	4.0				established circulation	}							
	4.0			-	mixed and pumped 200	# Bentonite Gel followed	by 4 bbls fresh water						
	4.0			-		sks Econobond cement w		(
-	4.0			-	flushed pump clean								
Andrew years were a second and a	4.0				pumped 5 1/2" rubber p	pumped 5 1/2" rubber plug to casing TD with 14.88 bbls fresh water, cement to surface							
	1.0			-	pressured to 900 PSI, v								
					released pressure to s	et float valve							
	4.0				washed up equipment	9	<i>)</i>						
5:00 PM					left location								

			- 1										

e de Principal de militar de la Riva de Maria de													
***************************************								**************************************					
				19 miles (19 miles 19 miles 1									
		CREW			UNIT			SUMMAR	1				
	nenter:		y Kenned	ly	89	Averag		ge Pressure	Total Fluid				
Pump Op			ett Scott		239	3.6	bpm -	psi	- bbls				
	Bulk: H2O:		Beets Detwile	,	248 111								
		11414	. activite		111								



Mound City, KS 620.224.7406

		We	ell#					Casing				
		Haney	WSW 1	L				Surface		ı	ongstring	
	F	RJ ENEF	RGY, LLO	С			Size:	8.6 '	ı	Size:	5 1/2 "	
							Tally:	40 '		Tally:	625 '	
API #:		3124520 S-T-R:		3-23-16E			Cement:	8 s	SX .	Bit:	7.875 "	
County:	Coffey	/	Date:	11/19/2021			Bit:	11"		Date:	11/22/2021	
Тор	Base	Form	ation			Тор	Base	Forma	ation			
0	2	Soil										
2	16	Clay										
16	25	Sand & G	Gravel									
25	102	Shale										
156	159	Lime										
159	180	White Sa	ınd									
180	229	Lime										
229	319	Shale										
319	332	Lime										
332	340	Shale										
340 352	352 362	Lime Shale										
362	445	Lime										
445	447	Shale										
447	449	Lime										
449	498	Shale										
498	130	Lime										
					Sand / Core					Detail		
					Co	ore #1:		(Core #2:			
				Total Depth:	628	1						
		1										