KOLAR Document ID: 1677847

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.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: Total Vertical Depth: Plug Back Total Depth:				
☐ Gas ☐ DH ☐ EOR					
☐ 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?				
	If yes, show depth set: Feet				
If Workover/Re-entry: Old Well Info as follows:					
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	·				
GSW	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 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 erature, fluid recovery, Digital electronic log
Drill Stem Tests (Attach Addit			Ye	es No		Log Formation (Top), Depth and Datum			Sample	
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:			Y€ Y€	es No						
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Size Casing Set (In O.D.)		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[Depth	Typo		# Sacks Use		EEZE RECORD	Typo a	ad Paraant Additivas	
Perforate		Type of Cement		# Sacks Osed		d Type and Percent Additives				
Plug Off Z										
1. Did you perform a hydraulic fracturing treatment on this well? 2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? 3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, skip questions 2 and 3) No (If No, skip question 3) No (If No, fill out Page Three of the ACO-1)							,			
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth	nod:		Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping Gas Lift Other (Explain) Mcf Water Bbls. 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 ☐ Used on Lease ☐ Open Hole ☐ F				Perf. Dually Comp. Commingled Top			Bottom			
(If vented, Submit ACO-18.) (Submit ACO-5) (Submit ACO-4)										
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type Bridge Plug Set At			Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)			
TUBING RECORD: Size: Set At: Packer At:										

Form	ACO1 - Well Completion
Operator	Rhodes, Derek Leon dba Rhodes Well Service
Well Name	ENGLE 22-02
Doc ID	1677847

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	11	7	15	20	portland	6	na
Production	5.875	2.875	6.5	384	portland	55	na



Hammerson Ready Mix

1300 2200 Rd. Gas, KS 66742 620-365-7200

1740 US-54 Ft. Scott, KS 66701 620-224-2800

PLANT TI	ME 1 : 214	DATE / 127/EE	ACCOUNT D RHO	[] less (ma)	020-224-2			
			Acar I see I see	And laser (san)	TRUCK	DRIVER	DANIEL	tick#701
USTOMER NA	AME	nan pene			DELIVER			
honor & & bears book &	RHODE	the trans			DELIVERY	ADDRESS NGLE 2-22	8. 7	
			KS				Tener Inner	
JRCHASE OR	RDER	SALESORDER	AMEXE	RSOINDREDI	T			
LOAD QTY.	DD	ODUOT						stumbo in
2.00		ODUCT WELL MUD	DESCRIPTION	· /** • / / *** · · · ·		ORDERED	DELIVERED	LIMIT PRICE
1. 2121	ea	FUEL	WELL (10 SE FUEL SURGHA	ACKS PE	ER YARI		12.00	UNIT PRICE AMOUNT
				E I Vised Bases		1.00	1.00	
LOADED		ARRIVE JOB SITE	START DISCHARGE	FINISH DISC	CHARCE			
					JIIANGE	ARRIVE PLANT	SUB TOTAL	
							DISCOUNT	
							TOTAL	
							PREVIOUS TOTAL	
							GRAND TOTAL	
		This batch of concr	ete is mixed with the proper					
	a ir	mount of water. If additions is truct the driver.	onal water is desired, please	ADDITIONA ADDED ON	L WATER JOB	Gallons		
							Ву	
TION: Freshly mi	ived company					UNLOADING TIME AL	LOWED 30 MINUTES PER TRIP	
exposed skin are cementitious ma	eas promptly with waterial gets into the	ater. Bye, rinse immediately and rene	skin irritation. Avoid direct contact whated with water and get prompt medic	ere possible and	RECEIVED IN	EATHA CHARGE	FOR OVER 30 MINUTES	-
THE RESERVE OF THE PERSON NAMED IN		THE OF OF THE ACTION OF C	HILDREN		V	GOOD CONDITION		
Purch	naser waiv	es all claims for p	ersonal or property	damage ca	used by so	ller's truck wh	delivery is made beyon	
If not	paid as ac	reed this aredit			by 50	nor struck when	delivery is made beyon	d street curb line

Purchaser waives all claims for personal or property damage caused by seller's truck when delivery is made beyond street curb line.

If not paid as agreed, this credit agreement provides for your payment of reasonable costs of collection, including, but not limited to, court costs, attorney fees and/or collection agency fees.

HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE #33734

Engel #22-02 API# 15-037-22433-00-00 SPUD DATE 12-5-22

Footage	Formation	Thickness	Set 20' of 7" Drilled w/ 11" Bit cemented
0	Topsoil	2	with 6 sacks of Portland
2	clay	12	TD 388' Drilled with 5 7/8" Bit
14	shale	36	Ran 384' of 2 7/8 on 12-06-22
50	lime	5	
55	shale	6	
61	lime	28	
89	coal	2	
91	shale	51	
142	sand	6	slight odor
148	shale	8	
156	lime	29	
185	shale	169	
354	sand	8	good bleed, good odor
362	black sand	6	slight bleed, weird odor
368	shale	20	
388	T.D.		