KOLAR Document ID: 1676380

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: 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 Approved by: Date:						

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Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [East	West	County:					
INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).										
Drill Stem Tests Taken (Attach Additional Sheets)			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 Report / Mud Logs List All E. Logs Run:			Y€ Y€	es No						
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.		
Purpose of St		Size Hole S		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		# Sacks Use		EEZE RECORD	Typo a	ad Paraant Additivas	
Perforate			Type of Cement		# Jacks Oseu		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 Production/Injection or Resumed Production/ Producing Method: Injection: Pumping Cool iff Other (Finite)										
Estimated Production Oil Bbls.		le.	Flowing Pumping Gas Mcf			Gas Lift Other (Explain) Water Bbls.		Gas-Oil Ratio	Gravity	
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPOSITION OF GAS: MET				METHOD OF CO	ETHOD OF COMPLETION: PRODUCTION INTE			N INTERVAL:		
☐ Vented ☐ Sold ☐ Used on Lease ☐ Ope						Oually Comp. Commingled Top Ubmit ACO-5) (Submit ACO-4)			Bottom	
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (SUDI	nit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Bridge Plug Type Set At		Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)			Record	
TUBING RECORD: Size: Set At: Packer At:										

Form	ACO1 - Well Completion
Operator	Rhodes, Derek Leon dba Rhodes Well Service
Well Name	WEST WESTOFF 4-22
Doc ID	1676380

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	11	7	15	21	portland	6	na
Production	5.875	2.875	6.5	445	portland	55	na

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

West Westoff #4-22 API# 15-037-22432-00-00 SPUD DATE 11-26-22

Footage	Formation	Thickness	Set 21.6' of 7" Drilled w/ 11" Bit cemented
0	Topsoil	2	with 6 sacks of Portland
2	clay	7	TD 450' Drilled with 5 7/8" Bit
9	lime	3	Ran 445' of 2 7/8 on 11-29-22
12	sand	22	
34	shale	54	
88	lime	52	
140	shale	61	
201	lime	22	
223	shale	176	
399	coal	1	
400	sand	8	
408	black sand	3	
411	shale	39	
450	T.D.		

| ### | (0.00) 1 * HN 12/01/66 BE 552 .. * # # INV DATE CLERK: TERM # ME *** RM *** OHO HECK/ BANKC * * TH DA 田田 TEM * ME H NH ZZH #...# 口 11/29/22 BE 552 **** 8:32 ******* NVOICE ***** ***CASH*** PAGE NO 1 EXTENSION 929.40 QUANTITY 60