KOLAR Document ID: 1775015

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 III Approved by: Date:							

KOLAR Document ID: 1775015

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 Taken (Attach Additional Sheets)			Ye	es No Log Formation (n (Top), Deptl	(Top), Depth and Datum		
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		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 Protect Casing Plug Back TD			Type of Cement		# Sacks Oseu		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			Coolift 0	thor (Fundain)		
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: METHOD OF COMPLETION:						PRODUCTIO	N INTERVAL:			
□ Vented □ Sold □ Used on Lease □ Open Hole □ Perf.										
(If vented, Submit ACO-18.) (Submit ACO-5) (Submit ACO-4)										
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type			Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)			Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion				
Operator	RJ Energy, LLC				
Well Name	HILL 4W				
Doc ID	1775015				

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	5	n/a
Production	5.875	2.875	9	617	portland	80	n/a

Hill 4w

5	Soil	5		
11	Clay	16		
8	Shale	28	st	art 12/20/2024
33	Lime	61	fir	nish 12/21/2024
79	Shale	140	se	et 20' 7"
106	Lime	246	ra	n 617' 2 7/8
174	shale	420	CE	emented to surface with 80 sxs
14	Lime	434		
52	Shale	486		
29	Lime	515		
26	Shale	541		
11	Lime	552		
12	Shale	564		
9	Lime	573		
9	Shale	582		
7	Lime	589		
10	Shale	599		
6	sandy shale	605	show	
36	Shale	631	td	

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