KOLAR Document ID: 1585280

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
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 ☐ Workover	Field Name:
☐ 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.):	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	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Produce	(Data must be collected from the Reserve Pit)
Commission Powert #	Chloride content:ppm Fluid volume:bbls
☐ Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R ☐ East ☐ West
Recompletion Date 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 III Approved by: Date:

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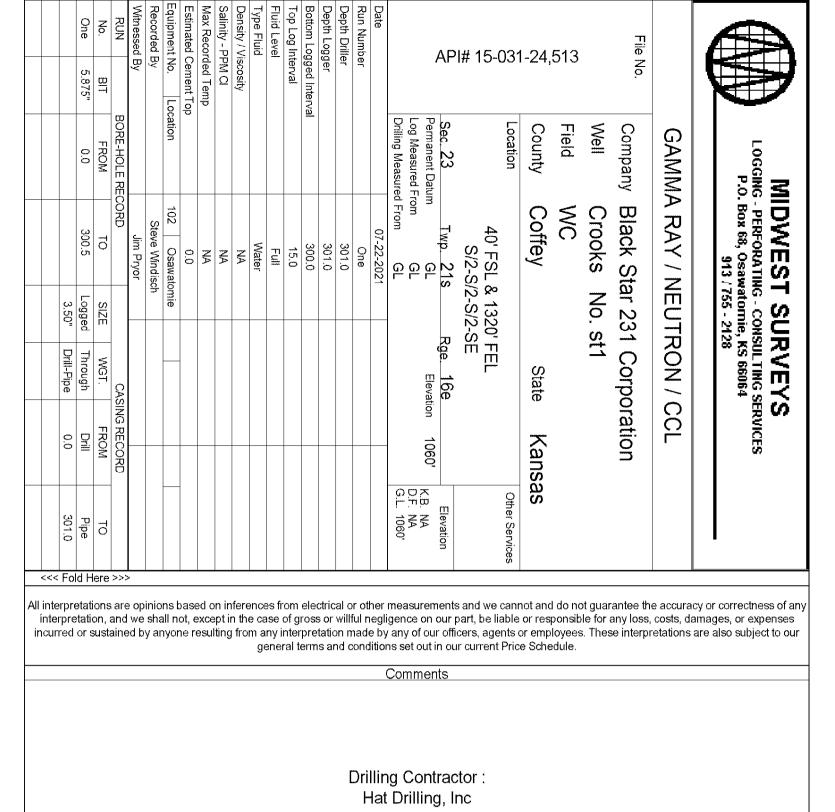
Page Two

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).										
Orill Stem Tests Taken										Sample
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum
Samples Sent to Geological Survey 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		# Jacks Used		Type and Percent Additives			
Plug Off Z										
2. Does the volume	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 question 2) No (If No, skip question 3)									
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping Mcf	Wate		ther <i>(Explain)</i> bls.	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 Use	d on Lease		Open Hole				nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At					Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Black Star 231 Corp.
Well Name	CROOKS ST1
Doc ID	1585280

Casing

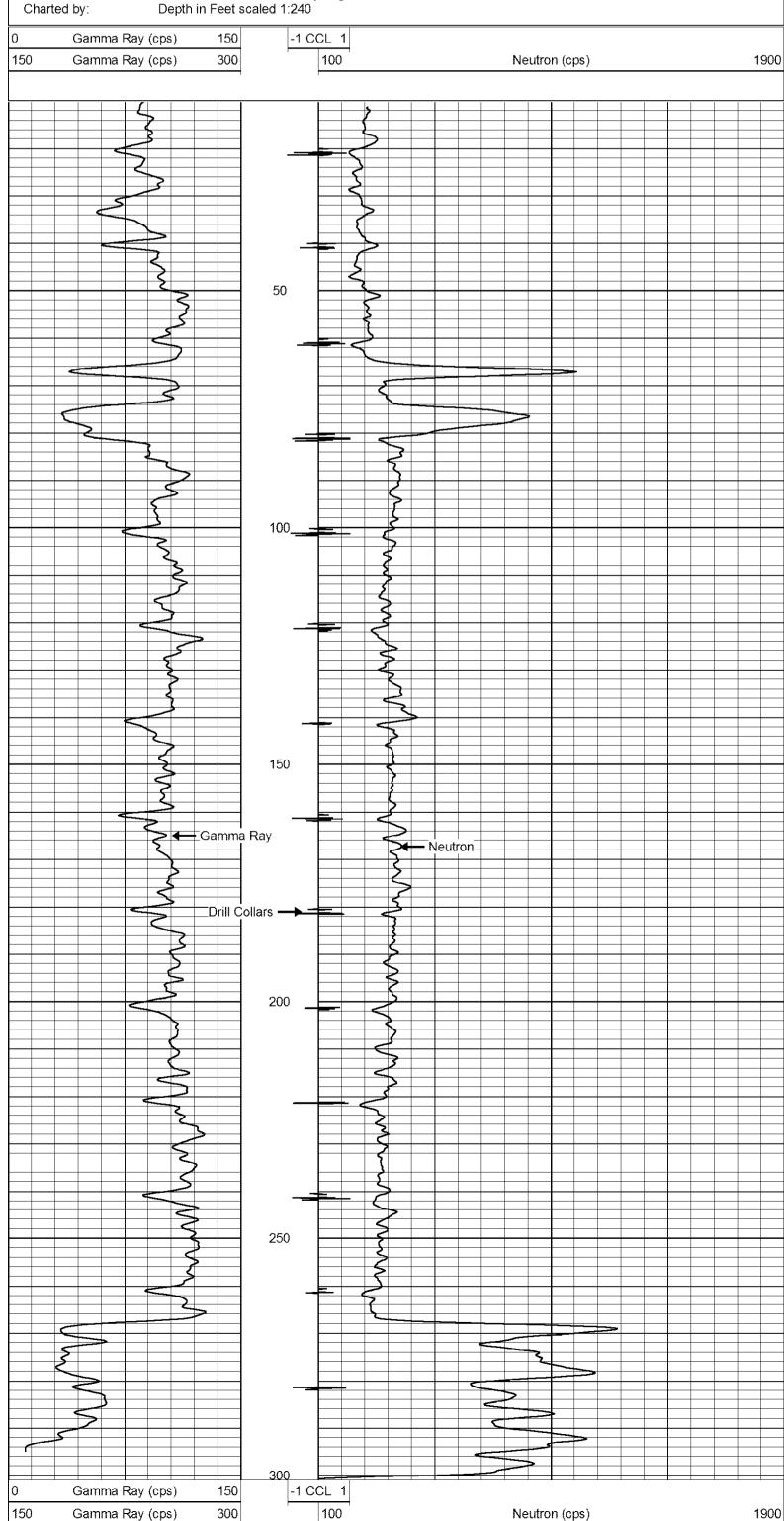
Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	5.785	0	0	0	0	0	0



Logged the well through the drill pipe.

Database File: crooks 1st.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl

Dataset Creation: Thu Jul 22 08:35:08 2021 by Log SCH 111116





CEMENT TREATMENT REPORT													
Cus	stome	nera Black Star 231 Corp			Well:	Crooks st1 Ticke			EP2317				
City	, State	e:			County:			Date		7/23/2021			
Fie	ld Rep	sp: Jim Pryor			S-T-R:		CF, KS 26-21-16				plug		
						piog							
Downhole Information Hole Size: 57/8 in					Calculated Siurry - Lead Calculated Siurry - Lead						culated Slurry - Tail		
	Depth		8 in 0 ft	4	Blend:		I-Plug		Blend	:			
	g Size		in	-	Weight:	~	iO ppg		Weight	:	PPg		
Casing			ft		Water / Sx:		0 gal/sx		Water / Sx	3	gal / sx		
Tubing /			in	-	Yield:	1.5	0 ft ³ /sx		Yield	:	ft ³ / sx		
	Depth		- '''	-	Annular Bbls / Ft.:		bbs / ft.		Annular Bbls / Ft.	:	bbs / ft.		
Tool / P				-{	Depth:				Depth	:	ft		
	Depth		ft	1	Annular Volume:	0.	0 bbls		Annular Volume		0 bbis		
Displace			bbis	1	Excess:				Excess	<u> </u>			
			STAG	E TOTAL	Total Sturry:		2 bbls		Total Slurry		O bbls		
TIME	RATE	PSI	BBLs		Total Sacks: REMARKS	5	1 sx		Total Sacks	:	0 sx		
8:30 AM			<u> </u>		on location, held safet	y meeting							
				-		·	······································	***************************************					
	4.0			_	established circulation	n through d	rill steel at hole	TD		· · · · · · · · · · · · · · · · · · ·			
	4.0		<u> </u>		mixed and pumped 44				ę				
	<u> </u>		ļ	-	pulled drill steel from					****			
	1.0	ļ	<u> </u>		lopped well off with 7	sks cemen				***************************************			
	4.0		 		washed up equipment	and drill st	eei						
	 -		ļ	-							***************************************		
	 			 									
10:00 AM			 	ļ	left location	left location							
	<u> </u>	 	 	 									
	-		 	<u> </u>			*****	***************************************					
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CREW UNIT									SUMMAR	Υ			
	enter:	Case	y Kenned	ly	248						Fluid		
Pump Ope		Garre	ett Scott		239	2.2.1					bbis		
	Bulk:		Mader		246								
	H20:	Scott	McCrea		144/157								

ftv: 15-2021/01/25 mplv: 193-2021/07/23