KOLAR Document ID: 1717592

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
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:
□ Oil □ WSW □ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW	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 Producer	(Data must be collected from the Reserve Pit)
Committed at Provider	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if fladied offsite.
GSW Permit #:	Operator Name:
<u> </u>	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. 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:

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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 rature, fluid recovery, Digital electronic log
Drill Stem Tests (Attach Addit			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 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		ze Hole Orilled	Siz	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	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	ia reicent Additives	
Plug Off Z										
Did you perform Does the volum Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
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		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Kansas Energy Company, L.L.C.
Well Name	BIRD BULL #4
Doc ID	1717592

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	11.25	8.625	20	42	portland	10	none
Production	6.75	4.50	9.5	869	class A cement		kol seal,phen o seal



Customer	BULL OIL		Lease & Well		ird				Date		2/9/202	23
ervice District			County & Stat	e CHATAQUA,KS	Legals S/T/R	25	/34/10		Job#		2/3/202	23
Job Type	LS	✓ PROD	☐ INJ	SWD	New Well?	✓ YES	No		Ficket#		EP745	4
Equipment#	Driver			Job Safety A	nalysis - A Discu	ssion of Hazard					LF 743	
921	DONNIE	✓ Hard hat		☑ Gloves		Lockout/						
231	BOBBY	H25 Monit	or	Eye Protection	1	Required				igns & Flaggi	ng	
219	KEVIN M	Safety Foo	wear	Respiratory P					all Protec			
123	BILLY	☐ FRC/Protec		Additional Ch		✓ Slip/Trip,			pecific Jo	b Sequence/	xpectati	ons
921	DAKOTA	☐ Hearing Pro		Fire Extinguisi			d Hazards			int/Medical L	ocations	
				rive Extinguisi	The state of the s		al concerns or	issues r	oted belo	ow .		
		2ND WATE	R TRUCK DE	OVIDED BY	ADI O TANK	mments		-				
			TROOK I I	OVIDED BY E	AKLS IANK	TRUCK B	ILLED FO	R SEI	_F			
Code		Des	cription		Unit of Measure							
71)	Class A Cement		Cription			Quantity					Net	Amou
čiši – –	Gypsum				sack	15000		-				\$1,900
26	Pheno Seal				lb	260.6	0	-				\$300
65	Bentonite Gel				lb	87.9						\$70
30	Fresh Water				lb	7,46,31						\$280
10	Granulated Salt				gal	5.330 (3	3				1	\$150
1/2	Kol Seal				lb	(56.)						\$325
)		lb	800.00						\$375
	Calcium Chloride	9		-	lb	1941-35	-					\$75.
	Heavy Equipmen	nt Mileage			mi		+	-			*****************************	
	Light Equipment				mi		 	-				\$240.
	Ton Mileage				tm	27 4 72	1	-		+	-	\$120.
	-											\$412.
	Cement Pump Se				ea	1 30						\$750.
	Cement Plug Cor	ntainer			job	. 16				†		\$250.
	-											\$230,
L .	4 1/2" Rubber Plu	ıg			ea	1.96						\$75.0
	Vacuum Truck - 8	20.1.1										475.
	vacuum Truck - 8	SU ODI			hr	4.00						\$360.0
											-	
										 		-
											-	
Custon	ner Section: On	the following scale r	ow would you rate !	Turricane Services Ir	p.2							
						Total Taxable	1.			Not:	\$	5,683.
Bas	ed on this job, h	now likely is it you	vould recommend	HSI to a colleague?		State tax laws de	\$ -		ax Rate:		_	\leq
						used on new well	is to be sales ta	x exempl		Sale Tax:	\$	
Uni	ikely 1 2	3 4 5	6 7 8			Hurricane Service well information a	bovelto make a	determin	provided	1		
			0 7 8	9 10 Extra	mely Likely	services and/or p	roducts are tax	exempt.		Total	\$	5,683.3
						HSI Represe	entative:	1	1.1	W		
S: Cash in advance	ce unless Hurricane	s Services Inc. (HSI) ha	s approved credit price	or to sale. Credit terms	of sale for approved		V		XVX	977		
ne collection. Gus	Storner hereby sara	or to now all fame of so	the fact that the same is)	to or long at laws	. III the event it	S necess	arv to emr	Modern anancu	andler att	Admins . 4
isty applied in am	iving at net invoice	price. Upon revocation	the full invoice price	without discount is imm	ediately due and sui	bject to collection.	Prices quoted	are estim	ates only a	is the right to ri	evoke any	discou
s. Any discount is	based on 30 days	net norment terms or	and DIOCI MAED		iotaai chaiges may i	ary depending up	on time, equipa	nent, and	material u	timately requir	ed to necf	orm the
nengations made	concerning the res	sults form the use of any uture production perfor the of all customer own	Comments of the control of the control		by and into a till Bo	ea raitri, but 110 W	arrainly is stated	or implie	d HSI ass	umes no liabili	v for article	CO OF
is and HSI make	a no nuarantan of f		Section 1 and 1		wie a sand politicato	of the actual lest	ms that may as	achiever		d ha usad for		

CUSTOMER AUTHORIZATION SIGNATURE



CEMEN	IT TR	EATME	NT REP	ORT				
		BULL			Weil:	0.		
City	, State	SEDAN	KANSA	S		Bird BULL #4	Tick	EP7451
TO COMPANY OF THE PARTY OF THE		PJ BUG			County	CHATAQUA,KS	Dat	te: 2/9/2023
					S-T-R:	25/34/10	Service	LS LS
Dov	vnhole	Informat	ion		Calculated Si		MINISTER STREET	
Но	le Size:	6.75	in in		Blend:		C	alculated Slurry - Tail
Hole	Depth:	900) ft		Weight:	SEE BELOW	Blen	
Casir	g Size:	4 1/2	2 in		Water / \$x;	14.1 ppg	Weigh	170
Casing) ft		Yield:	8.3 gal / sx 1.74 ft ³ / sx	Water / S	3-1-04
Tubing	Liner:		ìn		Annular Bbls / Ft.:	bbs/ft.	Yiel	
	Depth:		ft		Depth:	ft	Annular Bbls / Ft	
Tool / F					Annular Volume:	0.0 bbls	Dept	
	Depth:		ft		Excess:		Annutar Volume	
Displace	ment;	13,8	bbls		Total Slurry:	31.0 bbis	Total Slurn	
TIME	RATE	PSI	STAGE	TOTAL	Total Sacks:	100 sx	Total Sacks	
1000AM		rsi	BBLs		REMARKS			
			1	-	ON LOCATION			
	3.0	300.0	27.0	27.0	ICA AND DIO URBON -			
			21.0	27.0	JSA AND RIG UPEST CIR	CULATION WITH GEL AND H20		-
	3.0	300.0	31.0	58.0	PIN 100 CACVE CLASS	4 11/m-14 41 4 m		
			-	58.0	RUN 100 SACKS CLASS	A WITH4%GEL, 3%OWC, 1%CAL,	5#KOL, 10%SALT, .40# PH	ENP
		-, -		58.0	WASH PUMP AND LINES	DEL ELOP BLUE		and the second s
= ,				58.0	THE PART OF THE STATES	KELEAGE PLUG		and the same of th
	3.0	400.0	13.8	71.8	DISPL			
				71.8				
				71.8	CEMENT TO SURF LAND	PLUG 800#	The second secon	
	-							
					RELEASE SET SHOE, TOP	WELL OFF		
1200PM					WASH UP NRACK UP			
	\rightarrow							
	-+				-			
			_					
	_	-+						
					and the same of th	The state of the s		
				-				
		CREW			UNIT	學和學科學	SUMMAR	Y
Cem		DONN			921	Average Rate	Average Pressure	Total Fluid
Pump Ope	THE REAL PROPERTY.	BOBB			231	3.0 bpm	333 psi	72 bbis
	lk #1; lk #2:	KEVIN	M		219			
- Du	~ " £ -	OILL!			123			

Air Drilling Specialist Oil & Gas Wells

THORNTON AIR ROTARY, LLC Office Phone: 620-879-2073

PO Box 449 Caney, KS 67333

Date Started	2/3/2023
Date Completed	2/6/2023

Operator Kansas Energy Co., LLC		A.P.I #	County	State Kansas
		15-019-27734-00-00	Chautanqua	
Well No.	Lease	Section	Township	Range

Type of Well	Driller	Cement		Surface	TD	Cino of U.J.
Oil	Billy Thornton					Size of Hole
	Dilly Information		42' 3"	85/8	905	6 3/4

0-4	DIRT	858-890	SANDY SHALE		
4-18	CLAY	890-905	SAND		
18-28	SHALE	905	TD		
28-32	LIME				
32-55	SHALE				
55-63	RED SHALE				
63-66	LIME				
66-92	SAND / DAMP			_	
92-115	SANDY SHALE				
115-130	SHALE				
130-134	LIME				
134-147	SHALE			_	-
147-153	LIME / WET				
153-188	SANDY SHALE			_	
187	WENT TO WATER				
188-277	SHALE			1 -	
277-280	LIME			1	
280-350	SAND / LOTS MORE H20				
350-463	SHALE				
463-465	LIME			1	
465-561	SHALE				
561-570	LIME				
570-650	SAND / MORE WATER				
550-713	SHALE			1	
713-727	LIME			1	
727-839	SHALE		1	-	
39-842	LIME			1	
842-850	SAND / LIGHT ODOR				
50-858	SAND / GOOD ODOR/				
	BLEEDING OIL			1	