KOLAR Document ID: 1624968

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:	SecTwp S. R			
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:			
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:			
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet			
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used?			
Cathodic Other (Core, Expl., etc.):				
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: 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 Permit #:	Ecodition of hald disposal in riddied choice.			
GSW Permit #:	Operator Name:			
_	Lease Name: License #:			
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R			
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 Name:			Well #:	
Sec Twp.	S. R.	E	ast West	County:				
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		B	CASING eport all strings set-c		New Used	ion, etc.		
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD			
Purpose:		epth T Bottom	ype of Cement	# Sacks Used		Type and F	Percent Additives	
Perforate Protect Casi Plug Back T								
Plug Off Zor								
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT
,	,			B.11 B1				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	g Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)			Record
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:				
TODING RECORD:	. 3126.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	RedBud Oil & Gas Operating, LLC
Well Name	WHITTEN 10-13
Doc ID	1624968

Tops

Name	Тор	Datum
Pawnee	507	323
Oswego	590	240
Summit	627	203
Mulky	652	178
Bevier	686	144
Croweburg	709	121
Mineral	749	81
Weir	835	-5
Rowe	994	-164
Riverton	1051	-221
Missisippian	1066	-236

Form	ACO1 - Well Completion
Operator	RedBud Oil & Gas Operating, LLC
Well Name	WHITTEN 10-13
Doc ID	1624968

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugTyp e	BridgePlugSet At	Material Record
4	1046	1050			175 bbl water, 100 gal 15%HCL Acid, 1650# 20/40 Sand
4	990	993	RBP Retrievable Bridge Plug	1035	360 bbl water, 200 gal 15%HCL Acid, 4500# 20/40 Sand
4	831	836	RBP Retrievable Bridge Plug	940	510 bbl water, 200 gal 15%HCL Acid, 9000# 20/40 Sand
4	714	717	RBP Retrievable Bridge Plug	810	
4	704	708			
4	682	685	RBP Retrievable Bridge Plug	678	565 bbl water, 350 gal 15%HCL Acid, 9060# 20/40 Sand
4	653	658			465 bbl water, 200 gal 15%HCL Acid, 10000# 20/40 Sand

Form	ACO1 - Well Completion
Operator	RedBud Oil & Gas Operating, LLC
Well Name	WHITTEN 10-13
Doc ID	1624968

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	24	40	Class A	8	Type 1
Production	6.75	5.5	11.6	1095	Thickset		2#PhenoS eal/sk

Air Drilling Specialist Oil & Gas Wells

THORNTON AIR ROTARY, LLC PO Box 449 Office Phone: 620-879-2073 Caney, KS 6733

Office Phone: 620-879-2073

Caney, KS 67333

Date Started	11/10/2021
Date Completed	11/12/2021

Operator	A.P.I #	County	State
Red Bud Oil & Gas Operating, LLC	15-125-32526-00-00	Montgomery	Kansas

Well No.	Lease	Section	Township	Range
10-13	Whitten	13	32	16

Type of Well	Driller	Cement	Surface	TD	Size of Hole	
Gas	Billy Thornton	8	39' 4" 8 5/8	1100	6 3/4	

0-3	DIRT	507-532	LIME	838	WENT TO WATER
3-8	RED CLAY	532-534	BLACK SHALE	880-881	COAL
8-18	LIME	534-536	COAL	881-885	SANDY SHALE
18-100	SHALE	536-551	SANDY SHALE	885-893	SAND
100-120	LIME	551-590	SHALE	893-970	SANDY SHALE
120-139	SAND	590-627	LIME (OSWEGO)	970-994	BLACK SHALE
139-167	SHALE	627-632	BLK SHALE (SUMMIT)	994-995	COAL (ROWE)
167-233	LIME	632-652	LIME	995-999	SANDY SHALE
233-254	SHALE	652-659	BLK SHALE (EXCELLO)	999-1051	BLACK SHALE
254-277	LIME	659-661	COAL (MULKY)	1051-1053	COAL (RIVERTON)
277-297	SHALE	661-670	LIME	1053-1066	SHALE
297-300	BLACK SHALE	670-680	SHALE	1066-1080	MISS CHAT (MISS)
300-314	SANDY SHALE	680-686	BLK SHALE	1080-1092	GRAY LIME
314-316	BLACK SHALE	686-687	COAL (BEVIER)	1092-1096	GRAY CHERT
316-321	SHALE	687-706	SHALE	1096-1100	GRAY LIME
321-326	LIME	706-708	LIME (V LIME)	1100	TD
326-347	SHALE	708-709	SHALE		
347-350	BLACK SHALE	709-730	COAL (CROWEBURG)		
350-352	SHALE	730-732	BLACK SHALE		Gas Tests:
352-383	LIME	732-748	SHALE	512	No Gas
383-394	SHALE	748-749	LIME	537	No Gas
394-406	LIME	749-750	COAL (MINERAL)	637	No Gas
406-408	BLACK SHALE	750-781	SHALE	662	No Gas
408-412	LIME	781-783	BLACK SHALE	687	No Gas
412-423	LMY SHALE	783-808	SHALE	762	No Gas
423-442	LIME	808-810	BLACK SHALE	838	Slight Blow
442-450	SAND	810-816	SANDY SHALE	1013	Slight Blow
450-501	SHALE	816-835	SAND	1063	2# 1/8
501-503	BLK SHALE (MULBERRY)	835-838	COAL (WEIR)		
503-507	SHALE	838-880	SANDY SHALE		

			Redbuc	Oil & G	as Oper	rating			Date:	11/10/21		
50			U	RILLING	REPURI				Rig: Supervisor:	Thornton D	rilling	
WELL	NAME:	Whitten 1	0-13				8		Field:	Cherokee B	cein Con	I Can Area
AFE#		2115	SEC	13	TWP	32\$	RANGE	16E	County:	Montgomery	State	
Prog. I	Depth:	1160'				32526-00-0		IVE	Acctg. Well #		State	.[10
TD:	INS. COLING	41'	Spud Time:		Spud Dat		Elevations:	G.L.	830'	K.B.		
Log TI):		PBTD		Day			y Footage		Hrs.Drig.		
	t Opera	tions:	WOC. SIW		Duy	311	Dan	yrootage	<u> </u>	Inis.Dilg.		
	SUMMA				5/9 24#/6	curf con C	mtd to surf.					
	RECAST		Dri fr 41' to		3/0 24#/16	suri csg. c	into to suri.					
24101	KEUMST		Call to KC									
D-4: 0	т —	Sput								g/Cmt Call to	KCC	
Date &			KCC Rep					Date &		KCC Rep		
Time	11/10/2	1 9:30	Notified		Brook			Time		Notified		
Bit Wt				RPM	И				Torque			ft/lb
										VI VI		
Bit No.	Size	Make	Type	Ser.No.	Jets	In	Out		FTG	Hrs.	A	PI Grade
1	12	Hughes	cone			0'	41					
								18 - 11				
							HRS					100000
Last Cs	g. Size:	8 5/8"	Set @:	40'	ft.	Burst	-	T	CO	ST ITEMS		-
	g. Size:		Set @:		ft.	Burst		Sec. 11	Items	Previous	Daily	Cum.
					1.0				Permit & Survey	rievious	\$300	
Pipe	Size	lbs/ft	Grade	O.D.	I.D.	Туре	Total Ft		Damages/ROWs			
DP	0.20	IDOM	Grade	<u> </u>	1.0.	Type	Total Ft	-			\$500	
DC			-		-	-	-	N. BIV	Trucking[water]			\$0
50									Drill Rig [Footage]			\$0
	_			4		TIC U.S.			Drill Rig [Day]			\$0
LUDO	DETAIL	^							Location [Pit]		\$800	
HRS	DETAIL	.5				1417			Cement Surf. Casing		\$80	\$80
								BO 1 51	Logging			\$0
		hornton Dr							Supervision			\$0
	Drld to	41'. Rn 2 j	ts (40.2') 8 5	/8" 24#/ft	surf csg.			1 3	Drlg. Ins. [\$.22/ft.]			\$0
	Cmtd to	surf w/ 8	sx Class A	emt.					Surface Casing			\$0
	CIW								Production Casing			\$0
									Cmt.& Ser. Prod. Csg.			\$0
	SDON								Previous	\$0		
									Daily Total		\$1,680	
	Move in	M&M Sen	v. Dig drlg p	it					Drilling Cost	11 8	THE PLAN	\$1,680
									Total Well Cost		IIX [3)	\$1,680
									DRILLER'S TOPS			-
												830'
								<u> </u>				830,
												830'
												830,
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												830'
												830'
												830'
												830'

Thornton Alr Rotary, LLC

2186 US Highway 166 Caney, KS 67333

Date	Invoice #
11/17/2021	491

Phone #

620-252-9243

E-Mail

Fax#

620-252-9243

thornrus@hotmail.com

Bill To

Red Bud Oil & Gas Operating, LLC 16000 Stuebner Airline, Suite 320

Spring, TX 77379

Sullivan Well # D2-35

McMillin Well # 2-10

Whitten Well # 10-13

Location

Foreman

We

AFE# / Project#:

Cement (8 Bags Per Well)

PDC Bit Rental Charge (\$1.00 Per Foot)

Subfeature# / Description: 92 07

RECEIVED
REDBUD OIL & GAS

DEC 0 1 2021

INDEPENDENCE, KS

SHIPPED REDBUD OIL & GAS

DEC 03 2021

INDEPENDENCE, KS

Footage/Quantity

Terms

Due on receipt

Amount

1,502 8.50 12,767.00 1,125 8.50 9,562.50 1,100 8.50 9,350.00 3,727 1.00 3,727.00 15.00 360.00 24 .ocation: AFE# / Project#: 9207 Subfeature# / Description: 12/3/21

Rate

_ocation:	Lemcui	1210
AFE# / Project#:_	AFE	2114
	scription 9207	
appreciate the	prortunity to work to	Fyou!

Description

Sullva235

Total \$35,766.50

Payments/Credits

\$0.00

Balance Due

\$35,766.50

810 E 7TH PO Box 92 EUREKA, KS 67045 (620) 583-5561



Cement or Acid Field Report
Ticket No. 6052
Foreman David Gardner
Camp Eureka

API 15-125	5-37.526				See the second				
Date	Cust ID#	Leas	e & Well Number		Section	Township	Range	County	State
11-12-21	1248	Whit	ten #10-13		13	325.	16 E.	Montgomery	Ks
Customer		192		Safety	Unit#	Dri	ver	Unit#	Driver
Redbud	011 46	as Opera	ting 110	Meeting	105	Jaso	20		
Mailing Address			1.09	D6	110	Brok	er		
211 W.	Myrtle	5+.		BW					
City		State	Zip Code			t			
Independe	nce	KS	67301						
Job Type Long	string	Hole Dep	th		Slurry Vol	37 Bb1	Tul	bing	
Casing Depth_	1095'	Hole Siz	e <u>63/4"</u>		Slurry Wt	3.84	Dri	ll Pipe	
Casing Size & V	It. 41/2"	11.60 4 Cement L	eft in Casing		Water Gal/SK		Oth	ner	
Displacement_	17/2 Bb1	Displace	ement PSI <u>800</u>		Bump Plug to	1200 F	S/BP	M	
Remarks: 5	efety Me	cting: Rig u	up to 41/2" co	asing.	Logal ras	ing w/ 1	5 Bb1 fi	resh water, p	ump
adlitional	5 Bb1 1	inter mi	red 500# Ge	Sunce	- w/ Hul	15 5 BL	1 water	spacer. Mix	ed
175 eve	Think Sea	+ Comment "	1 24 Planas	on I lev	@ 1384	hal well	166=3	7 Bbl slurry	1. lack
122363	MICH DEI	CHARA	0.1.000 611	" P 11	- 12.0/	Di- Line	1.00.0	1 Doi siarry	211
out pump	+ lines.	Shut down	Nelease 7/2	Aubl	er plug. I	Displace plu	ng to sea	+ w/ 17/2	561
fresh water	r. Final g	sumping pre	isure at 800	M. M.	bump plug	to 1200	131- M	bit 2 mins.	Release
pressure, F	loat + 1	lug held. 6	good circulation	on @ 9	11 times	while cen	nating.	Good cemen	+ returns
to surfa	ce = 8 B6	of slurry to	pit. Job (complete	e. Rig dow	и.			
		870		J	J				

Code	Qty or Units	Description of Product or Services	Unit Price	Total
0/02	1	Pump Charge	1100.00	1100.00
C107	40	Mileage	4.20	168.00
C201	125 SKS	Thick Set Cement	22.55	2818.75
2208	250#	Phenoseal 2 1/sk	1.45	362.50
C108B	6.87 Tons	Ton Milage - Bulk Truck	1.40	384.72
C403	/	41/2" Top Rubber Hug	53.00	53.00
C206	500#	Gel Flush	.28	140,00
C214	80#	Hulls	,55	44.00
		Thank You	Sub Total	5,070.97
		6,5 %	Sales Tax	264.66
Authoria	zation by Bi	Title Co/Rep.	Total	5,028.50

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

		Redbu	d Oil & G	as Oper	ating			Date:	11/12/21		
		C	RILLING F	REPORT				Rig:	Thornton Drilling		
MELL								Supervisor:	Cherokee Basin Coal Gas Are		Arga
WELL NAME: AFE#	Whitten 1	0-13						Field:	-	sin Coal C	as Area
4	2115	SEC	13	TWP	328	RANGE	16E	County:	Montgomery	State:	(3
Prog. Depth:			API	-	2526-00-0			Acctg. Well #			
og TD:		Spud Time:		Spud Date		Elevations:	G.L.	830'	K.B.		
Property 2	1100"	PBTD	1095'	Days	3	Dail	y Footage	138'	Hrs.Drlg.	2.0	
Present Opera 24 HR SUMMA	tions:	woc									
4 FORECAST	RY	-	to TD, log,	run casin	g & ceme	nt					
4 FURECAST		woc							10 10-114-1	100	
Date &	Spuc	Call to KC	3				-	Long String	g/Cmt Call to	100	
T: 1		KCC Rep				a 54955	Date &		KCC Rep		6.16-
Time 11/10/21	1 9:30	Notified		Brook			Time	11/12/21 9:40	Notified	-	Julie
Bit Wt:											64.11 1-
ort vvt:			RPM					Torque	:]		ft/lb
it No. Size	it No. Size M. J. T. J. C. W. J. T. W. J. W. W. J. W. W. J. W. W. J. W. W. J. W. J. W. W. W. W. J. W. W. J. W. W. J. W. W. J. W. W. W. J. W.							FTC	Hrs.	AP	Grade
	Make Hughes	cone	Ser.No.	Jets	0'	Out 41	-	FTG	nrs.	A1	Grade
6.75	rugiles	PDC		-	41	1100	-				
0.10		FDC			41	HRS	<u> </u>				
ast Csg. Size:	8 5/8"	Set @:	40'	ft.	Burst		Ti a		ST ITEMS		
ext Csg. Size:	4.5	Set @:	1095'	ft.	Burst		7	Items	Previous	Daily	Cum.
3.0.20.	4.0	Jet @.	1033	i c	Durst	·1	7 77 3	Permit & Survey	\$300	Dany	\$30
Pipe Size	lbs/ft	Grade	O.D.	I.D.	Туре	Total Ft		Damages/ROWs	\$500		\$50
5	100/11	Grade	0.5.	i.D.	Type	1 Otal 1 t		Trucking[water]	\$300		
;							<u> </u>	Drill Rig [Footage]	\$8,658	\$1,242	\$9,90
7.50 00 00 00 00 00 00 00 00 00 00 00 00 0					1 2 2 2 2 2	Drill Rig [Day]	30,030	₩1,272	4 3,3		
								Location [Pit]	\$800		\$8
IRS DETAILS	-							Cement Surf. Casing	\$80		\$8
122174124			194 11	and the state of t		and the home to be write the			380		
764-	- D-1111	1					3 ()	Logging		\$2,200	\$2,20
	n Drilling o							Supervision			
	1012 = 2.7 1062 = 4.4							Drlg. Ins. [\$.22/ft.]			
	n 962 to 11							Surface Casing			
	hornton Di						13.6	Production Casing		\$8,322	\$8,3
	age Wireli							Cmt.& Ser. Prod. Csg.		\$5,670	\$5,6
	le combo l						\$ 800 G	Previous	\$10,338		
	sage Wire						-	Daily Total		\$17,434	
	ply Well Se							Drilling Cost			\$27,7
		casing (26)	:601				2.2	Total Well Cost			\$27,7
	eply Well S		115/								
	te Cementi						D	DRILLER'S TOP	S		
			[D	004	241 0 1	Pawnee		507'	323'	
		sh water to					Oswigo		590'	240'	
		pacer. Mix a					Summit		627'	203'	
		sk at 13.7#/					Mulky			652'	178'
		es. Shut do			•		Bevier			686'	144'
		to seat plug					Crowburg			709'	121'
bump plug to 1200 psi. wait 2 min. release pressure. Float held.					Mineral			749'	81'		
Shut in at	0 PSI. Go	od cement i	eturn to su	urface. 6 E	BBL ceme	ent to pit.	Weir			835'	-5'
RDMO Eli	te Cement	ing.					Rowe			994'	-164'
							Rivertor	1		1051'	-221'
							Mississi			1066'	-236'
								beharit		1000	
							-			-	830'
										-	830'
							1			1	830'
										-	
											830'