KOLAR Document ID: 1605866

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 _ 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)	
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
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)
Described	Chloride content: ppm Fluid volume: bbls
☐ Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if flauled offsite.
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:							

KOLAR Document ID: 1605866

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 (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		Dually		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	Shorts Production LLC
Well Name	W BAR W (OVERLOOK) SP8
Doc ID	1605866

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	7	19	20	Portland	10	0
Production	5.875	2.875	6.5	811	Thick Set	90	0

		D	RILLE	RS LO	G				£.	7	
API N(15 - 125 -	32517 - 0	0 - 00	-1)				S. 27	T. 34	R. 14	<u>E.</u>	W.
OPERATO SHORTS	PRODUCTION	ON LLC					LC	CATION:	NW NE		
ADDRES: 1586 CR 2	400, HAVAI	NA, KS 67347						ELEV. GR.:	814	4	
WELL; SP 8		LEASE NAME:	W BAR W	(OVERLOO	K)			DF:	-	- KB:	
FOOTAGE LOCATION:	2530	FEET FROM	(N)	<u>(S)</u>	LINE	1820	. FEET	FROM	<u>(E)</u>	(W)	LINE
CONTRACTOR	FINNEY D	RILLING COMPANY				GEO	LOGIST:	JUSTIN O	WENS		
SPUD DATE:	9/1:	3/2021				TOTA	L DEPTH:	815	-	P.B.T.D.	
DATE COMPLETED	9/1	5/2021 C	ASING	RECOR	D	OIL PUR	CHASER:	COFFEYVILI	LE RESOUR	CES CRUDE	TRANSPORTATION
REPORT OF ALL	STRINGS -	SURFACE, INTERMEDIA	ATE, PRODI	UCTION, ET	C.						
URPOSE OF STRIN	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING	DEPTH	TYPE CEMENT	SACKS	TYPE	AND % AD	DITIVES	
SURFACE:	12.25	7	19	20		1	10]
PRODUCTION:	5.875	2.875 6 RD	6.5	81	1	70-30	82	SERVICE	COMPAN'	Y	_
			WELL I	LOG							
CORES:	# NONE					RAN:	1 - FLOAT	SHOE			
RECOVERED ACTUAL CORING TIME			= .0				4 - CENTF 1 - CLAMF				

FORMATION	TOP	вотто
TOP SOIL	0	1
SAND	1	12
SHALE & LIME	12	23
SAND	23	47
SHALE	47	150
LIME	150	164
SAND	164	227
SAND & SHALE	227	245
SHALE	245	305
SAND	305	341
SHALE	341	510
LIME	510	512
SAND & SHALE	512	597
SHALE & LIME	597	603
LIME	603	608
SHALE	608	614
LENAPAH LIME	614	628
SHALE	628	656
SAND & SHALE	656	694
ALTAMONT LIME OIL SHOW	694	708
SHALE	708	711
ALTAMONT LIME OIL SHOW LIGHT	711	734
SAND & SHALE OIL LIGHT SHOW	734	739
OIL SAND GOOD SHOW	739	742
OIL SAND GOOD SHOW	742	745
OIL SAND GOOD SHOW	745	748
OIL SAND GOOD SHOW	748	751
OIL SAND GOOD SHOW	751	754
SAND GOOD OIL	754	757
SHALE & SAND NO SHOW	757	761
SHALE	761	815 T.D.
		¥
A CONTROL OF THE CONT		

FORMATION	TOP	BOTTOM
1		
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		+
		_
	_	

Elite Cementing & Acidizing of KS, LLC PO Box 92 Eureka, KS 67045



Date	Invoice #
9/17/2021	5884

Shorts Production LLC	
1586 County Rd 2400 Havana, KS 67347	
Havana, KS 0/34/	

Job Date	9/15/2021		
Lease I	nformation		
W Bar	· W SP #8		
County Montgomery			
Foreman	KM		

			Terms	Net 15
Item	Description	Qty	Rate	Amount
C102 C107	Cement Pump-Longstring Pump Truck Mileage (one way)	1 0	1,100.00 4.20	1,100.00 0.00
C201 C208 C206 C108B	Thick Set Cement Pheno Seal Gel Bentonite Ton Mileage-per mile (one way)	90 180 200 346.5	22.55 1.45 0.28 1.40	2,029.50T 261.00T 56.00T 485.10
C401 C113	2 1/2" Top Rubber Plug 80 Bbl Vac Truck-H20 Express	2 2.5	33.00 105.00	66.007 262.50
D101 D102	Discount on Services Discount on Materials		-92.39 -120.63	-92.39 -120.63
	paid 19	03		

We appreciate your business!

Phone #	Fax#	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to: Elite Cementing & Acidizing of KS, LLC PO Box 92 Eureka, KS 67045

Subtotal	\$4,047.08
Sales Tax (6.5%)	\$148.97
Total	\$4,196.05
Payments/Credits	\$0.00
Balance Due	\$4,196.05

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



Cement o	r Acid Field Report
Ticket No.	5884
Foreman	KevIN McCoy
Camp E	IREKA

			2 141 11 11		Castian	Ta	wnship	Range	County	State
Date	Cust. ID#	Lease	& Well Number		Section	10	wiisiiip	Nange	County	0.00.0
9-15-21	1429	W BAR U	U 51 # 8		27	3	4~	146	MG	Ks
Customer				Safety	Unit #		Driv	-	Unit #	Driver
Shorts	Pendurt.	100 //c		Meeting	105			JH.	and the second	
	1200.0011	,		KM	114		SHANN	ion t.		
Mailing Address /586	County Ro	d 2400		J# 5f						
City		State	Zip Code							
HAVANA		Ks	67347							
Job Type <u>Lon</u> Casing Depth_		Hole Dep	th 815		Slurry Vol. 3	O BL	82	Tu	bing	
Our Type	811 2	7/8 Holo Siz	e 57/8"		Slurry Wt	3.7	F	Dri	Il Pipe	
Casing Depth_		Hole Siz	- 0						ner	
Casing Size & V	Vt	Cement L	eft in Casing		Water Gal/SK	-	1001			
Displacement 2	19 BH	Displace	ment PSI 500		Bump Plug to	70	10 707	BP	PM	
Domarks: Sa	Esty Mee	ting: Rig 6	10 to 2% Tub	INA. B.	REAK CIRC	ulat	you w/	2 BK 7	Fresh water	c. Pump
700 # Gal.	Flush 2	BH FRESh	WATER MIX	ed 90	SKS THICK	60	et Cen	MENT WI	2 Phenos	HLJOK W
127 # /00/ =	.30 BN S	JURRY Shu	+ down WASA	bout 1	ump & LING	25. c	STUFF	2 1/195.	DISPIACE 1	1495 10
Spat 111/4.	9 RW FRE	esh water.	FINAL PUMPI	ing the	550HC 500	151	. Bum	10 11095	to 900 15%.	Shut
tubing in.	Good Ca	ment Refui	ENS to SURFA	rce. J	ob Comple	te.	Rig d	lown.		
					/.		1			
100										4
										4
										5
										1

Code	Qty or Units	Description of Product or Services	Unit Price	Total
102	/	Pump Charge	1100.00	1100.00
107	-	Mileage 2Nd Well of 2	-0-	N/C
201	90 sks	THICK SET CEMENT	22.55	2029.50
208	90 5K5 180 #	Pheno Seal 2#/sk	1.45#	261.00
-1-0				
206	200 #	Gel Flush	. 28 #	56.00
108 B	4.75 TONS	Ton Mileage 70 miles	1.40	485.10
,-6.5	7. (.)			7/
401	2	27/8 Top Rubber Plags	33.00	66.00
113	2.5 HES	80 BBL VAC TRUCK (H20 EXPRESS) POND WATER	105.00	262.50
				1101
			Sub TotAL	4260.10
			Less 5%	220.86
		6.5%	Sales Tax	156.81
	1111-	ritle OWNER	Total	4.196.05



No: 593

SALES CONTRACT AND FIELD WORK ORDER

Job No 0 W3 - 5933	Charge to: SKORTS PRODUCTION LLC	Customer Order No.
Date 10/6/21	Address	Nearest Town
Operator K. Mensury	City & State .	Field CANRY
Riggers FARGUSON	Mail Invoice to:	Well No. (OUFPLOOK) SPS
4	Address	County MONTGOMERY
Legal Description 27 - 34 5 - 14 &	City & State	State KAWSAS

In Consideration of service work to be performed, the undersigned hereby agrees to the following general terms and condition of service:

- (1) All accounts are to be paid within the terms fixed by OSAGE WIRELINE, INC. invoices; and should these terms not be observed, interest at the rate of 18% per annum will be charged from the date of such invoice. In the event the enforcement of a claim for indebtedness, arising hereunder, is placed in the hands of an attorney for collection the customer agrees to pay all costs of collection and reasonable attorney's fees, which in no event shall be less than \$75.00.
- (2) Because of uncertain conditions and hazards existing in a well which are beyond the control of OSAGE WIRELINE, INC., it is understood by the customer that OSAGE WIRELINE, INC. cannot guarantee the results of their services and will not be held responsible for personal or property damage in the performance of their services.
- (3) Should any OSAGE WIRELINE, INC. instruments be lost or damaged in the performance of the operations requested, the customer agrees to make every reasonable effort to recover same, and to reimburse OSAGE WIRELINE, INC. for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered. The customer also acknowledges that he is aware of the facts, that the neutron source used in neutron logging is radioactive and is potentially dangerous; if the neutron source should be lost in the well special precautions must be taken in "fishing" in order that the neutron source container not be broken or damaged; that the neutron source, if not recovered, must be isolated by cementing it in place or by some appropriate means and that radioactive material is dangerous to human beings and animals.
- (4) It is further understood and agreed that all depth measurements shall be supervised by the customer or its employees.
- (5) The customer certifies that it has full right and authority to order such work on such well and that the well in which the work is to be done by OSAGE WIRE-LINE, INC. is in proper and suitable condition for the performance of said work.

	horized to alter the terms and			Price	Amount
	De	escription	M	FIICE	Amount
	18				
MARKS	PRICES SHOWN ARE I	ESTIMATES AND SUBJECT	TO CHANGE BY ACCOUNTING	G DEPARTMENT.	,
	/ 				
<u> </u>	*				
D Pag	50007503	41/2 R	TO FRAME	109U'TO	696
V 15"	, calchi	W/21/10	TO PROME	9,11,40	
1	1 712 7	TO 716	WITOTAL	OF 13	SHOTS
	/		7		
· ·					
	water the second				771
				76	TO
					50
					20
		,		917	00 19
	- 1/-/				
	- FUU			- VI-SUP	
	11.2.1	Acre 190	4		
		11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	7	No. 22 - 22 - 24 - 26 10 - 27 - 27 - 27 - 27 - 27 - 27 - 27 - 2	
	· · · · · · · · · · · · · · · · · · ·				
	7.				
	1			=	
			1		
3					
WITNESS WHE	REOF, the parties hereto	have executed this ag	reement this	Day of	, 20
OMPANY:		OSAGE WIR	ELINE, INC. BY:		
Y:	Company of the Company States of the Company of the	BY:			
		TITI	E:		

PO Box 490 Cleveland, OK 74020 918-358-5144



No: 5882

SALES CONTRACT AND FIELD WORK ORDER

Job No. 2 > - 5882	Charge to: 5/10cts Production	Customer Order No.
Date 9-20-21	Address	Nearest Town Canen KS
Operator /AAnnA	City & State	Field Cayer
Riggers M. K. D.P. M. THE	Mail Invoice to:	Lease & Spall Well No.
M. MACKELS	Address	County montsomer
Legal Description / 5/25-325/7	City & State	State Kansas

In Consideration of service work to be performed, the undersigned hereby agrees to the following general terms and condition of service:

- (1) All accounts are to be paid within the terms fixed by OSAGE WIRELINE, INC. invoices; and should these terms not be observed, interest at the rate of 18% per annum will be charged from the date of such invoice. In the event the enforcement of a claim for indebtedness, arising hereunder, is placed in the hands of an attorney for collection the customer agrees to pay all costs of collection and reasonable attorney's fees, which in no event shall be less than \$75.00.
- (2) Because of uncertain conditions and hazards existing in a well which are beyond the control of OSAGE WIRELINE, INC., it is understood by the customer that OSAGE WIRELINE, INC. cannot guarantee the results of their services and will not be held responsible for personal or property damage in the performance of their services.
- (3) Should any OSAGE WIRELINE, INC. instruments be lost or damaged in the performance of the operations requested, the customer agrees to make every reasonable effort to recover same, and to reimburse OSAGE WIRELINE, INC. for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered. The customer also acknowledges that he is aware of the facts, that the neutron source used in neutron logging is radioactive and is potentially dangerous; if the neutron source should be lost in the well special precautions must be taken in "fishing" in order that the neutron source container not be broken or damaged; that the neutron source, if not recovered, must be isolated by cementing it in place or by some appropriate means and that radioactive material is dangerous to human beings and animals.
- (4) It is further understood and agreed that all depth measurements shall be supervised by the customer or its employees.
- The customer certifies that it has full right and authority to order such work on such well and that the well in which the work is to be done by OSAGE WIRE-

LINE, INC. is in proper and suitable condition for the performance of said work. The customer agrees to pay any and all taxes, and charges placed on services rendered by OSAGE WIRELINE, INC. by governmental requirements including city, county, state, and federal taxes and fees or reimburse OSAGE WIRELINE, INC. for such taxes and fees paid to said agencies. (7) No employee is authorized to alter the terms and conditions of this agreement. Description Price **Amount** REMARKS PRICES SHOWN ARE ESTIMATES AND SUBJECT TO CHANGE BY ACCOUNTING DEPARTMENT.

	Pail	3 - A	Le caberra	SUBTIFIC	#3400; - 110°
		199			
IN WITNESS WHERE	DF, the parties hereto have e	executed this agreement this		Day of	, 20
	or, the parties hereto have e	OSAGE WIRELINE, INC			
BY:		BY:		A MINISTRAL CONTRACTOR OF THE	
TITLE:	V1.86*	TITLE:			



PO Box 542 Winfield, KS 67156 620-222-1235

Invoice/Bill of Lading

EMERGENCY 24 HOUR RESPONSE 1-800-535-5053

Date	Invoice#
10/22/2021	34616

Bill To
Shorts Production, LLC
1586 CR 2400
Havana, KS 67347

09

Lease/ W	ell Name:	THE THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRE	or Taggerian when thouse a supply and popylood based as a supply of the					
Terms	Due Date	P.O. #	Origin	Ship Date	Truck #	t Dr	ver	County
Due on re	10/22/2021		Winfield, KS	10/19/2021	701	Bi	ad 1	Montgomery
No. of Packages	НМ	Item Code	D	escription		Quantity (Gallons)	Unit Price	Amount
1 cargo ta	X	HCI SN-2040 MKLA-2W MFRA-53 GroupTrkFrac Miles TrkTrl Miles FlushTrk 10discount	UN1789, Hydrochlor Chemicals, NOS, PG Sand - 20/40 NA 1993, nos, Combi Methly Alcohol), KC DOT, Not Regulated, Breaker Bobtail Group Frac T Miles One Way Truck and Trailer Miles One Way Hourly Flush Truck C Subtotal Discount	III, (Not Regulated ustible Liquid, III (6 L Friction Reducer w ruck Charge under 3), Frac Contains:	500 700 1 3 10 10 2	1.65 0.28 20.00 36.00 475.00 4.00 225.00 3.00 85.00	825.00 196.00 20.00 108.00 475.00 40.00 225.00 30.00 170.00 2,089.00 -208.90
. 0% NE-F	E Acid		Altamont	Treato	ent			
	your busines	ol	Cyston			Subtot	al	\$1,880.10
MITATION OF eller shall not be	LIABILITY e liable for, and b	uver assumes respons	sibility for all personal injuries	ner Representative	Date resulting from	Sales	Гах (6.5%)	\$0.00
ie nandling, pos rice of the produ cidental or cons amages attributa	session or use of cts or services th equential damag	the goods after delive at are the subject of a les. Buyer further agre or contamination and co	ary to buyer. In no event shall ny claims made by buyer. In ees to indemnify and hold sel ost of control or removal ther	I seller's liability exceed no event shall buyer be	the purchase entitled to	Total		\$1,880.10



PO Box 542 Winfield, KS 67156 620-222-1235

1586 CR 2400 Havana, KS 67347

Bill To Shorts Production, LLC

Invoice/Bill of Lading

EMERGENCY 24 HOUR RESPONSE 1-800-535-5053

Date	Invoice#
9/27/2021	34447

Terms	Due Date	P.O. #	Origin	Ship Date	Truck #	Dri	Driver		
Due on re	9/27/2021		Winfield, KS	9/27/2021 714		Ryan		Montgomery	
No. of Packages	НМ	Item Code	Description			Quantity (Gallons)	Unit Price	Amount	
		SN-1220 S-2040 MFRA-53 RK-SALT FracPumpTrlG Miles GroupTSandtrk Miles FlushTrkTr MB-178 MKLA-2W	DOT (Not Regulated) DOT (Not Regulated) DOT, Not Regulated) Breaker Rock Salt Group Frac Pump Che Miles One Way Group Sand Truck & Miles One Way Hourly Transport Flus UN 1760, Corrosive I (Contains: Glutaraldel NA 1993, nos, Combo Methly Alcohol), KCI Subtotal Discount Subtotal New Well	o, Frac Sand, 20x40 Friction Reducer warge, 3,100 - 10,000 Trailer sh Truck Charge Liquid, nos, 8, PG II shyde); Biocide astible Liquid, III (CL	ith#	500 7,000 18 600 1 10 5.5 7	0.47 0.28 36.00 0.18 850.00 4.00 365.00 120.00 17.97 20.00	235.00 1,960.00 648.00 108.00 850.00 40.00 365.00 40.00 660.00 125.79 140.00 5,171.79 -517.18 4,654.61	
Thank you for your business! Customer Representative Date						Subtotal \$4,654.61			
MITATION OF eller shall not be	e liable for, and b	ouyer assumes respons	sibility for all personal injuries	and property damages	resulting from	Sales	Гах (6.5%)	\$0.00	
e nandling, pos ice of the produ cidental or cons images attributa	session or use o icts or services the equential damage	f the goods after deliven nat are the subject of a ges. Buyer further agre or contamination and c	ry to buyer. In no event shall ny claims made by buyer. In ses to indemnify and hold sel ost of control or removal ther	Il seller's liability exceed no event shall buyer be ler harmless from all clai	the purchase entitled to	Total		\$4,654.61	