KOLAR Document ID: 1378691

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 November 2016 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:	(e.g. xxx.xxxxx) (e.gxxx.xxxxxx)
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?
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)
	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 fladied 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 III Approved by: Date:										

KOLAR Document ID: 1378691

#### 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 pressure est, along wit ogs run to obta	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if a and Final Elect	station more ric Lo	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery, v. Digital electronic log			
	Drill Stem Tests Taken  (Attach Additional Sheets)  Name  Drill Stem Tests Taken  Name  Datum  Datum												
Samples Sent to Geological Survey													
Cores Taken													
o.,													
			Reno		RECORD [	Ne		on etc					
Report all strings set-conductor, surface, intermediate, production, etc.    Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, production, etc.   Report all strings set-conductor, surface, intermediate, productor, etc.   Report all strings set-conductor, surface, intermediate, etc.   Report all strings set-conductor, surface, intermediate, etc.   Report all strings													
Purpose of St		Prilled		(In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives			
				ADDITIONAL	. CEMENTING	SQU	EEZE RECORD						
Purpose:  Perforate  Protect Ca	Top	Depth Bottom	Туре	of Cement	# Sacks Use	ed Type and Percent Additives							
Plug Back Plug Off Z													
<ol> <li>Did you perform</li> <li>Does the volume</li> <li>Was the hydraul</li> </ol>	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		-	Yes Sins? Yes Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,			
Date of first Produ	ction/Injection or I	Resumed Produ	uction/	Producing Meth	nod:								
Injection:				Flowing	Pumping		Gas Lift C	ther (Explain) _					
Estimated Produc Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	r Bi	ols.	Gas-Oil Ratio	Gravity			
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE	TION:		PRODUCTIO	N INTERVAL:			
Vented	Sold Use	d on Lease		Open Hole	Perf.	Dually	Comp. Con	nmingled	Тор	Bottom			
(If vente	ed, Submit ACO-18	.)			(5	Submit	ACO-5) (Subi	mit ACO-4)					
Shots Per	Perforation	Perforation	n l	Bridge Plug	Bridge Plug		Δcid	Fracture Shot	Cementing Squeeze	Record			
Shots Per Perforation Foot Top Bottom Type Set At Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)								Ticoord					
TURING PEOOR	D: Size:		Sc+ A+.		Packer At								
TUBING RECOR	D. Size:		Set At:		Packer At:								

Form	ACO1 - Well Completion
Operator	Owens Petroleum LLC
Well Name	RENO 19
Doc ID	1378691

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	11.75	7	20	20	portland	6	na
Production	5.625	2.875	6.5	856	pozmix	93	na





Superior Building Supply, Inc. 215 West Rutledge Yates Center, KS 66783

620-625-2447

SOLD TO:
Owens Scott
1274 202nd Rd.
Yates Center, KS 66783

620-625-3607

Slm.	AEO	Extended Price	83.40	83.40 7.92 0.00	91.32
Cust.#	036070		13.90	Taxable: Tax: Non-Tax:	Total:
P.O.# Order # Type Sld.By	MED			řž	ř
Type	House				
Order #	163269	Description	# # # # # # # # # # # # # # # # # # # #		
P.O.#			Portland Gement 94#	TEMENTS	
P.C	Reno/ Bryce	Item #		LET US E-MAIL YOUR INVOICES & STATEMENTS	
			MA1235	YOUR IN	
Terms			EA	MAIL	
F	Net 10th	Quantity	0.000	LET US E	



250 N. Wa	ter, Ste 200	- Wichita, Ks (	67202	HURRICAN	E SERVIC	ES INC	104 Pr	airie Plaza Pai	rkway -	Gar	nett, K	s 66U3Z		
Cus tainer	Owens Petroleum				Customer Name:	tomer Name: Bryson Owens			Ticket No.:			0		
Address:					Contractor:		:	<b>D</b> ato:	10/25/	2027	. !			
City, State, Zip:					Job type	Longstring : Wall Type: Oil				Oil				
Service District	Garnett, K	S- MA/	1501		Well Details:	Sec		Twp:	T		· R:			
Well name & No.	Reno # 19				Well Location:	Piqua	: Countys	Woodson	•	ita(e:	- :	Kansas		
Equipment#	Driver Equipment# Driver Equipment#				Driver	TRUCK CALL	.ED		<u> </u>		AM: PM:	TIME		
230	Kevin			ļ		ARRIVED AT					AM:	ļ		
241	Ron		<del> </del>	<del> </del>		START OPER			<u> </u>		PU:	<del> </del>		
24	Jake	<u> </u>	<u>.                                    </u>	1	<u> </u>	FINISH OPER	ATION		<u> </u>		AM: PU:	<u> </u>		
		<b>-</b>	<b>-</b>	<del>                                     </del>		MILES FROM	STATION TO	WELL	<u> j</u>			<del></del>		
	,					•								
Į														
				•										
Product/Service					Unit of		List	Gross	i					
Code	Description	uip. One Way			Measure Mi	Quantity 50,00	Price/Unit \$3,25	Amount \$162,50		;		Net Amount \$121,88		
c001	· ·	p. One Way			mi	50.00	\$1,50	\$75.00	<del>  </del>		<del></del>	\$56.25		
c004		Ton Mile Charg	e		ea	1.00	\$300.00	\$300.00	Ì		í	\$225.00		
c020	Cement P				ea	1.00	\$675.00	\$675.00			:	\$506.25		
cp008		mix Cement		<del> </del>	sack	93.00	\$13,70	\$1,274.10	1	_	<u>:</u>	\$955.58		
cp014 cp038	Rubber Pl				l fb ea	164.00	\$0.30 \$30.00	\$49.20 \$30.00		_	<u> </u>	\$36.90 \$22.50		
cp014	Bentonite				Б	200.00	\$0.30	\$60.00	i			\$45.00		
	ĺ						[ .							
<u> </u>					<u> </u>	1	<u> </u>				<u> </u>			
	<u> </u>	<del> </del>			<u> </u> 	<u>1</u>	[ : [ :		<u>                                     </u>		-			
<u> </u>					<u> </u> 	1	)  :	<u> </u>	<u></u>					
	İ				į	į	Ī							
					<u> </u>	<u> </u>	<u>  : </u>							
	<u> </u>				1	1	.   ·		<u> </u>					
	<u> </u>		<del></del>		<u> </u>	<u> </u>	<u>                                   </u>		1		<u>.</u>	-		
	<del>                                     </del>		-											
							:				- :			
	<u> </u>				1	1	[ ·	<u>'</u>	<u> </u>	<u> </u>	:			
<u> </u>	ļ. 1		······································		<u> </u> 	<u> </u>	l .	! 	<u> </u>		:			
					<u> </u>		1	<u>                                     </u>						
			: : :											
	Control of the Control			on the book and the					The same of the	Herasia	Farmer 187			
TERMS: Cash in advan					Septemble September 27	The state of the s	Gross:	\$ 2,625.80	PASSAGRAPHA P	let:	- WOODERSTREET	\$1,969.35		
date of invoice. Past du per month or the maxir	ie accounts may	pay interest on the ba	alance past due	at the rate of 1 1/3%	1	Taxable	s -	Tax Rate:	l	1		><		
to a lesser emount, in a collection of said accor	the event it is nec	cessary to employ an :	agency and/or a	attorney to affect the	Frec and Acid se	rvice treatments desig on on newly drilled or			Sale T	iax:	\$			
such collection. In the	event that Custor	mer's account with HS	Si becomes dell	nquent, HSI has the	increase produce	not taxable.	terrating mans sie		To	tai:	\$	1,969.35		
revocation, the full invo	tight to revoke any and all discounts previously applied in artifung at net/avoice piles. Upon revocation, the full invoice piles without discount will become immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the data of saus.					f Service:	· .	10	/25/201	7	<u>:</u>			
Pricing does not includ Actual charges may ve	e federal, state, i ry depending up	or local taxes, or royal on time, equipment, a	itles and stated and material uit	price adjustments. mately required to	HSI Representative: Jake He					d	1			
Actual charges may vary depending upon time, equipment, and material utilimately required to perform these services. Discount rate is based on 30 days not payment terms or cash. DISCLAIMER NOTICE:  This technical data is presented in good faith, but no warranty is given by and H.S.I assumes no liability for advice or recommendations made concerning results to be obtained from the use of any product or service. The information presented is HSI best estimate of the actual results that may be actively and should be used for comparison purposes and make no guarantee of future						Custom	er Comments:							
production performant condition to receive se	rvices by H.S.I. L	ikewise, the customer	r will guaractee	proper operational	ĺ						:			
care of all customer or performing services wi Authorization below as	ich could adven	sely affect the perform	rance of such &	ervices.										
above.	muniteges rec	orbit and stockbillings of	,, ga şêrins aid	Caricinosio Suntru			i				:			
X CUETOMED A	THORIZE	D ACENT												
CUSTOMER AUTHORIZED AGENT					<u>.                                    </u>		<u> </u>			<u> </u>				

#### **CEMENTING LOG**

Company Owens Petroleum Lease						: We	il Name/No.	Reno # 19	1
Type Job	Longstring		Amt Material	70:30	2% Gel		:		
Field				Number	50170				
							<u>.</u>		
CASING DATA Size 2.875"					1		c alo.u.		<u> </u>
		Туре	6-44-	oeri	Weight		6.4 Colla	<u>r                                     </u>	<del>:</del>
Casing Depths	: Top Size		Bottom	855'	 				•
Drill Pipe: Open Hole:	Size	5.875"	Weight	862'	Collars	<del></del>			
		3.073	T.D. (ft)	602	P.B. to (ft)	<u>;</u>			<u> </u>
CAPACITY FAC						1			!
Casing		Lin. ft.		0.00579	Lin, ft./Bbl	· · · · · · · · · · · · · · · · · · ·			:
Open Holes		Lin. ft.			Lin. ft./Bbl				:
Drill Pipes		Lin. ft.			Lin. ft./Bbl				-
Annulus		Lin. ft.		0.0255	Lin. ft./Bbl				
Perforations		Lin. ft.	T-		Lin. ft./Bbl	<del></del>			
	From	( ( ( )	To		Amount	<del> '</del>	·		
CEMENT DATA						i			
Spacer Type	Gelled water	7				•		11	
Amt. 12 BBL	Sks Y	ield	ft 3/sk [	ensity (PPG)	_				
t i						:			ž
L						•			:
LEAD						<del></del>		j. 1	1
Pump Time (h	rc)		Type			Excess		1 1	
ľ	13) Sk5 Y	ield		lencity (BBC)		ことになる?.			:
Amt.	3K5 Y	ICIO	ii /skl	ensity (PPG)			<del></del>		
TAIL			-			!			
Pump Time (h	rs)			70:30 2% Gel		Excess		20%	
Amt.	93 Sks Y	ield	1.28 ft <sup>3</sup> / <sub>sk</sub> [	ensity (PPG)		1		145	:
WATER						, , , , , , , , , , , , , , , , , , ,		<del></del>	;
Lead		gals/sk	Tail		5 Q1 gale/el	: Total (Bbls.)	<del>-</del>	13.08	:
Pump Trucks L	lsed	Boiston	1411		n'ar Egistat	( total (bbis.)		230	
Bulk Equipmen								230	
, , ,						*		1	:
ł								241	:
Float Equipme	nt: Manufact	urer						-1.	
Shoe: Type						Depth			:
Float: Type						Depth		11	
Centralizers:	Quantity		Plugs: Top TRP			Bottom			:
Stage Collars						:			:
Special Equipn	nent								:
Disp. Fluid Typ			Amt. (Bbls.) 4.9			Weight (PPG			
Mud Type	WBM					Weight (PPG	)		
						:		1	;
COMPANY REPR	RESENTATIVE	Bryson Ower	15		CEMENTER	Jake He	ard		:
									1
TIME	PRES	SURES PSI	FLU	JID PUMPED DA	ATA				
494/004	DRILL PIPE		TOTAL	PUMPED/	RATE	Ì	REM	MARKS	:
AM/PM	CASING	ANNULUS	FLUID	TIME PERIOD	(BBLS MIN.)	:			
						On location	safety meeting	1	1
		T	ĺ			Spot in and r		ı	:
			ĺ			Hook up to t	ubing	1	
10:30 AM	25	0	5		3	Break circula	tion	1	;
	20	0	12			Pump gelled		ı	
	20		3			Pump fresh v		<u> </u>	1
	20		5			Pump dyed v		1	
	15	0	21.2		3	Mix and pur	p cement		:
		<u> </u>				Stop		<u> </u>	:
		<u> </u>	•			Wash pump	and lines		
						Drop plug			<u>:</u>
40.00 ***	30		4.95			Displace			<u> </u>
10:50 AM	120	01			3	Bump plug			-
		<del>-</del>				Release pres	sure		<del></del>
		<u> </u>				Shut in well			<u>:                                      </u>
		+	<u> </u>			Wash up pur			: !
		<del> </del>	<u>                                     </u>		<u> </u>		d leave location e, Kevin, and Ror	<u> </u>	
		1	<del></del>			11101112313K	e, keviri, and Kor	1	1
		<del>- </del>		· · · · · · · ·		<del></del>		1	:
		<del>                                     </del>						<del></del>	<del>:</del>
									:
	_								· · · · · · · · · · · · · · · · · · ·
						<del></del>			