KOLAR Document ID: 1482479

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:	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.xxxxxx)
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? 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	Duilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	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 #:	Essential of fluid disposal if fluided 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	Countv: 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	S. R	Eas	t West	County:					
	l, flowing an	d shut-in press	sures, wh	ether shut-in pre	ssure reached	static	level, hydrostat	ic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be emai	led to kcc-well-l	ogs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests (Attach Addit	Taken tional Sheets)			Yes No		☐ Lo		n (Top), Depth a		Sample
Samples Sent to	Geological	Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs F	t / Mud Logs	S		Yes No Yes No Yes No						
			Rep	CASING	RECORD [New		on, etc.		
Purpose of St	tring	Size Hole Drilled		ize Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	SQUE	EEZE RECORD		<u>'</u>	
Purpose: Perforate		Depth Top Bottom	Тур	e of Cement	# Sacks Used Type and Percent Additives					
Protect Ca										
Plug Off Z										
Did you perform Does the volume Was the hydraul	e of the total I	base fluid of the	hydraulic f	racturing treatment		-	Yes S? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Produ Injection:	iction/Injection	n or Resumed Pr	roduction/	Producing Meth	od:		Gas Lift O	ther <i>(Explain)</i>		
Estimated Product Per 24 Hours		Oil	Bbls.		Mcf	Water			Gas-Oil Ratio	Gravity
DISPO	OSITION OF	GAS:		N	METHOD OF CO	MPLET	ΓΙΟΝ:			ON INTERVAL:
Vented		Used on Lease		Open Hole		Dually (Submit A		nmingled	Тор	Bottom
,	ed, Submit AC							·		
Shots Per Foot	Perforation Top	on Perfor Bott		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	
TUBING RECORI	D: S	ize:	Set At	:	Packer At:					

Form	ACO1 - Well Completion
Operator	Jason Oil Company, LLC
Well Name	LEIKER 1
Doc ID	1482479

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	8.625	12.25	20	1122	80/20	425 80/20 3/CC 2% GEL

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

one 785-483-1071 ell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1533

	Sec. Twp.	Range	Co	unty	State	On Location	Finish		
Date 9-14-/9	14 15	17	Pilis	S	K5		10.25 Dyn		
			Location	Victoria	19 Huy 40 7=	s Chrtolah Co	go pe		
Lease K Leiker	-	Well No. /		Owner		ito	0		
Contractor Southwine	T	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish							
Type Job Surface			C	ementer an	d helper to assist ow	ner or contractor to d	o work as listed.		
Hole Size /21/4	T.D.	1122		Charge Jason Oil					
Csg. 8 5/8	Depth	1121	S	treet					
Tbg. Size	Depth	1.0		ity		State	43		
Tool	Depth		Т	he above wa	is done to satisfaction a	nd supervision of owner	agent or contractor.		
Cement Left in Csg. 39	Shoe	Joint 39	C	Cement Amo	ount Ordered 425	8/203/117	1.002		
Meas Line	Displa	ce (09BC							
	QUIPMENT		C	Common 🍠	140				
Pumptrk Helper	Land		P	oz. Mix	85				
Bulktrk Driver	Lance			iel. 9					
Bulktrk /9 No. Driver	Michael			alcium/5	5				
JOB SER	VICES & REM	ARKS	H	Hulis					
Remarks:			S	Salt					
Rat Hole			F	Flowseal					
Mouse Hole			K	Kol-Seal .					
Centralizers			P.	Mud CLR 48					
Baskets			C	CFL-117 or CD110 CAF 38					
D/V or Port Collar	H-Sa	1	S	Sand					
858 on bottom.	Establis	h (wila	tion. H	andling 5	49				
Mix 4255K4	Disslaus	Ave	N	fileage					
10					FLOAT EQUIPM				
Cement skul	¥0.	Marin Salah	e	uide Shoe	Balde Plate				
Dilla Installa	gen#		2	entralizer-	Robber Phy				
Pag para de	W.		В	askets	, ,		74		
Swill 63	2 7#	to Restore	225 A	FU Inserts	Sec. 25. 11.				
	1 1 2 2		F	loat Shoe		d familia i			
THE PARTY OF THE		0.480 HB0 1.686.0 4	L	atch Down	The Sales of the S	s. sylvighte			
	Programme in								
<u> </u>	1	12 N K 1	4 1			- (6)			
			Р	umptrk Cha	arge Long S	urface			
			lileage /	5	10.39				
						Tax			
1	0					Discount			
Signature Jough	WKOL	ect.				Total Charge			

JALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

785-483-1071 11 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1713

Date 9-18-19 Sec. Tw	p. Range	EII %	Ks.	On Location	8:15AM
V 1 a)		Location Orch	oria - 75	to Chetoh	la Gold Rd
Lease K. Leiker	Well No.	Owner 1	W, N/IN	10	Olojo.
Contractor Southwind #	8	To Quality O	ilwell Cementing, Inc	cementing equipmen	t and furnish
Type Job Oluar	-/	cementer an	d helper to assist ow	ner or contractor to d	o work as listed.
Hole Size T.D.	3610	Charge To	Sason oil		
Csg. Dep	th	Street	4		
Tbg. Size 46 D.P. Dep	th 3560	City		State	E
Tool Dep	th	The above wa	as done to satisfaction a	and supervision of owner	agent or contractor.
Cement Left in Csg. Short	e Joint		ount Ordered 253	60/40 4% 1/4	Flo-spal
Meas Line Disp	lace HZa/m	ind		***	
EQUIPMENT		Common	153		
Pumptrk /7 No. Cementer Tonu	4.	Poz. Mix	102	*	
Bulktrk 15 No. Driver Tonu	P.	Gel.	9		
BUMPR P. U. No. Driver Rock		Calcium			
JOB SERVICES & RE	MARKS	Hulls			
Remarks: 3560' - 50	SX	Salt	. /.		
Rat Hole 1125' - 503	X	Flowseal	50H		
Mouse Hole 465' - 100	5 X	Kol-Seal		8	
Centralizers 40' - 10 SX	wiplug	Mud CLR 48	}		
Baskets Kathole W/ 30	1 1 0	CFL-117 or 0	CD110 CAF 38		
D/V or Port Collar Mousehole	W) 155X	Sand			
To the second se	a service to the	Handling 2	64	the control of the co	
Coment did	Circulo	de Mileage		s in least the second	
	THE ROLL WHEN THE		FLOAT EQUIPM	ENT	
THE PART OF		Guide Shoe	Druh	de plus	
		Centralizer	2, 3	4,554	
	tain tan	Baskets		· ·	
	k B si often es	AFU Inserts	San to the san	a come. I il	
		Float Shoe	# # E E E	Frank (
		Latch Down	20 - 20 - 10 I - 1		
-190A					
		CONTRACTOR	1 4 17.14	7 166	
		Pumptrk Cha	arge Plus	and the second	
		Mileage /5	3 /		
		/-		Tax	
				Discount	
Signature & beight who	1 1			Total Charge	

Scale 1:240 Imperial

Well Name: LEIKER #1

Surface Location: SE SE SW Sec. 14 - 15S - 17W

Bottom Location:

API: 15-051-26972

License Number: 33813

Spud Date: 9/13/2019 Time: 12:00 PM

Region: ELLIS COUNTY

Drilling Completed: 9/17/2019 Time: 4:20 PM

Surface Coordinates: 330' FSL & 2310' FWL

Bottom Hole Coordinates:

Ground Elevation: 1965.00ft K.B. Elevation: 1975.00ft

Logged Interval: 2800.00ft To: 3910.00ft

Total Depth: 3610.00ft
Formation: LANSING-KANSAS C

Formation: LANSING-KANSAS CITY; ARBUCKLE Drilling Fluid Type: FRESH WATER / CHEMICAL GEL

OPERATOR

Company: JASON OIL COMPANY, LLC

Address: 3718 183rd RD

P.O. BOX 701

RUSSELL, KS 67665

Contact Geologist: SHELDON BENNETT Contact Phone Nbr: (785) 483-4204

Well Name: LEIKER #1

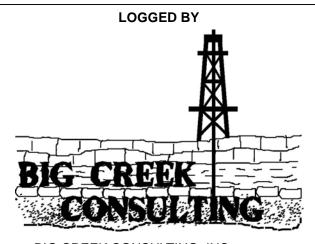
Location: SE SE SW Sec. 14 - 15S - 17W

API: 15-051-26972

Pool: Field: N/A State: KANSAS Country: USA

SURFACE CO-ORDINATES

Well Type: Vertical
Longitude: -99.181605
Latitude: 38.747523
N/S Co-ord: 330' FSL
E/W Co-ord: 2310' FWL



Company: BIG CREEK CONSULTING, INC.

Address: 1909 MAPLE ELLIS, KS 67637

Phone Nbr: (785) 259-3737

Logged By: GEOLOGIST Name: JEFF LAWLER

CONTRACTOR

Contractor: SOUTHWIND DRILLING LLC

Rig #: 8

Rig Type: MUD ROTARY

 Spud Date:
 9/13/2019
 Time:
 12:00 PM

 TD Date:
 9/17/2019
 Time:
 4:20 PM

 Rig Release:
 9/18/2019
 Time:
 8:15 AM

ELEVATIONS

K.B. Elevation: 1975.00ft

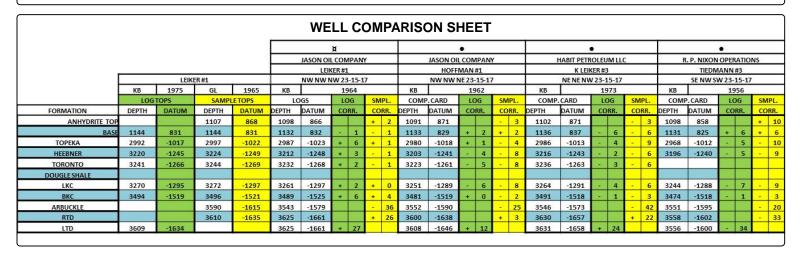
Ground Elevation: 1965.00ft

K.B. to Ground: 10.00ft

NOTES

DUE TO LACK OF RESERVOIR DEVELOPEMENT NO DST'S WERE TAKEN. AFTER LOG ANALYSIS, DECISION WAS MADE TO PLUG & ABANDON THE LEIKER #1.

RESPECTFULLY SUBMITTED, JEFF LAWLER



ROCK TYPES

Cht
Dolprim
Lmst fw7>

shale, grn shale, gry Carbon Sh Shblck shale, red Shcol

Arg/Shale Lscongl

ACCESSORIES

MINERAL FOSSIL
∴ Sandy \$ Oolite

OTHER SYMBOLS

DST

■ DST Int
■ DST alt

Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca) Curve Track #1 Curve Track #3 ROP (min/ft) Depth | Intervals Gamma (API) Cal (in) Show ö DST Geological Descriptions Sored Interval DST 1:240 Imperial ROP (min/ft) 1' DRILL TIME THROUGH ANHYDRITE FROM 1090' - 1160' Cal (in) 10' DRILL TIME FROM 2900' - RTD 2860 1' WET/DRY SAMPLES FROM 2950' - RTD

	I		GEOLOGICAL SUPERVISION BY JEFF LAWLER FROM 2900" - RTD	
	2870		8 5/8" SURFACE PIPE SET @ 1121' SURVEY 1 1/2 deg.	
	F		6 3/6 SURFACE FIFE SET @ 1121 SURVET 1 1/2 deg.	
	Ŧ		ANHYDRITE TOP 1107' (+868)	
	2880		ANHYDRITE BASE 1144' (+831)	
	‡			
	2890			
	+			
	2900			
	‡			
S	‡			
3	2910			
	+			
	Ŧ		Sh- Gray, abundant argillaceous clumps/wash, soft slivers	
	2920			
	‡			
	2930		Sh- Gray Mustard Green, gummy wash/clumps, dense & gritty, silty & calcareous	
	+2330			
	Ŧ			
	2940		A/A	
	‡		A/A	
	‡			
	2950			
	Ŧ			
	‡		Lm- Cream Tan, FXLN, dense, well cemented, sl fsl, tight w/ dense XLN porosity, barren	
	2960		barteri	
	<u>†</u>			
	12070		Lm- Buff Cream, FXLN, dense, tight w/ rare to sctrd XLN porosity, some sl fsl, barren	
	2970		Em Buil Grount, Friend, across, agric Writare to contain the percentify, come of for, building	
	‡			
2	2980		Lm- Cream Off White, VFXLN, dense & tight w/ poor vis. porosity, barren	
	<u> </u>			
	<u>†</u>		Sh- Gray White, argillaceous clumps/wash, gummy white chalk	
S	2990			
	Ŧ			
	‡		TOPEKA 2297' (-1022) E-LOG 2992' (-1017) Lm- Cream Off White, FXLN,	
	3000		dense, vry fn ppt porosity, sl fsl, barren & clean	
0				
	3010			
	1			
	 		Lm- Buff Tan, VFXLN, dense, sl fsl, well cemented, dense XLN porosity, barren, sl	
	3020		trashy	
	‡			
3	‡			
	3030			
	<u>†</u>		Lm- Buff, FXLN, sI dolomitic & grainy, sctrd XLN porosity, some sI fsI, barren	
	12040		, , , , , , , , , , , , , , , , , , , ,	
	3040			
	‡			
\	3050			
	‡		Lm- Cream Off White, FXLN, fsl, dense XLN porosity, barren	
	<u>†</u>			
	3060			
S	‡			
S	‡		Lm- Cream Off White, A/A w/ well cemented, dense, grainy, consistent micro XLN	
	3070		porosity, chalky in part, barren	
	<u>†</u>			
	+		Sh- Black Green Gray White, fissile & carbonaceous, argillaceous clumps/wash	
	3080			
	İ 📗			

