KOLAR Document ID: 1389261

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.xxxxxx) (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)	Multiple Stage Cementing Collar Used? Yes No
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: 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)
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 #:	Location of haid disposal if hadica 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: 1389261

Page Two

Operator Name:				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	st West	County:				
	lowing and shu	ıt-in pressures, w	hether 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 G	eological 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					
		Re			New Used	ion, etc.		
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l		
Purpose:		epth Ty Bottom	pe of Cement	# Sacks Used		Type and F	Percent Additives	
Protect Casii								
Plug Off Zon								
 Did you perform a Does the volume o Was the hydraulic 	of the total base f	luid of the hydraulic	fracturing treatment	_	_	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Producti Injection:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			ON INTERVAL:
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom
,	Submit ACO-18.)							
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5213 12.00 10.	5120.		···	. 30.0.71				

Form	ACO1 - Well Completion
Operator	Spess Oil Company, a General Partnership
Well Name	L L JONES 5
Doc ID	1389261

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25					



Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

Job Log

Automatical Colored Street Automatical Co	Customar		さこうこうのの	2.2	Cement Pump No.:		270	Characor our work		-
Stacks	***************************************	CTURCHCECHECHECHT	NA SERVICE CONTRACTOR	A L. S. J. Control of the Control of	***************************************	-			-	
CLONES 95 West Londons 19,25,39 C-ouily First Front	Address		3roadway Stre	et	Ticket #:		543 L	Bulk TRK No.:		
Sacks Additives Front	City, State, Zip.		ok 74020		Job Types		Z42 -	Plug to Abaon	uopi	
Li LONES #\$ was toantole 19,25,25 Country Firmely Basic Requirements 19,25,25 Country Front	Sarvice District:				Well Type:			OIL		
Secks	Well Name and No.				Well Location:		County			Ks
1.00	Type	of Cmt	Sacks		Additives			Truck Los	aded On	
Wordput #1 Gal. Cu/FUSAk	60/40	POZ	220		4%GEL, 1/4#POLYF	LAKE	30464	-37724	Front	Back
13.5									Front	Back
Weight #1 Gal. Cul/Fitsk Water Requirements CU							CAPTURE STATE STATE OF THE STATE STA	THE RESERVE OF THE PROPERTY OF	Front	Back
13.5 1.51 7.5 33	Lead	Ē	Weight #1 Gal.	Cu/Ft/sk	Water Rec	uirements	CU. FT.	Man	Hours / Personr	iel
Wolume Pumps Pressure(PSI) 5 10 160 7 16 220 7 3 220 6 16 140 7 3 230 9 20 50 9 20 50 3 9 20 9 20 20 9 20 20 9 20 20 9 20 20 9 20 20 10 1710* 1710* 10 1710* 1740* 10 1710* 1740* 10 1710* 1740* 10 1740* 1740* 10 1740* 1740* 10 1740* 1740* 10 1740* 1740* 10 1740* 1740* 10 1740* 1740* 10 1740* 1740* </td <td></td> <td># E</td> <td>13.5</td> <td>1.51</td> <td>2</td> <td>.5</td> <td>332.2</td> <td>Man Hours:</td> <td>88</td> <td>7</td>		# E	13.5	1.51	2	.5	332.2	Man Hours:	88	7
W) (BBLS) T C Tubing Casing 5 10 160 160 7 3 220 220 7 3 140 140 4 21.5 190 20 9 22 50 20 9 22 50 20 9 20 20 7 9 20 20 7 9 20 20 7 9 20 20 7 9 20 20 7 9 20 20 7 10 1710° 1710° 1770° 10 1710° 1710° 1710° 10 1710° 1710° 1710° 10 1710° 1710° 1710° 10 1710° 1710° 1710° 10 1710° 1710° 1710° 10 1710° 1710°<		25 W 20020 20020						# of Men on Job;	ю	
(BBLS)	Time		Volume	Pumps		sure(PSI)	Δ	escription of Opera	ation and Materials	
5 10 160 7 16 220 7 3 230 8 4 21.5 190 9 22 50 9 22 50 8 9 20 17 50 18 Depth 1710' Retain Type Basic Representative: Basic Signature: Date of Service:	(am/pm)	(BPM)	(BBLS)		Tubing	Casing				
5 10 160 160 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 1	23:00						10/17//	7 ON LOC, SA	FTEY MTG, R.	Σ
5 10 160 7 3 220 7 3 230 8 10 140 9 22 50 9 20 20 3 9 20 9 20 Packer 1710 1710 Packer 18 Depth 1710 Retains 1796 Perfs Perfs 1796 Basic Representative: Perfs 1796 Basic Representative: 1796 Basic Representative: 1796 Basic Representative: 1796 Basic Representative:								10/19/	2017	
7 16 220 7 3 230 8 10 140 9 22 50 9 20 20 3 9 20 9 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 </td <td>12:04 AM</td> <td>4.5</td> <td>9</td> <td></td> <td>160</td> <td></td> <td></td> <td>H2O SP</td> <td>ACER</td> <td></td>	12:04 AM	4.5	9		160			H2O SP	ACER	
5 16 230 3 10 140 4 21.5 190 9 22 50 3 9 20 3 9 20 9 20 7 10 1710 1710 17 1710 1710 17 1710 1710 17 170 1710 17 170 1710 17 170 1710 17 170 170 17 170 170 17 170 170 17 170 170 17 170 170 17 170 170 17 170 170 17 170 170 17 170 170 17 170 170 17 170 170 17 170 170 17	12:08 AM	4.7	16		220			MIX 60 SX	@ 1710	
5 16 230 3 4 21.5 190 6 22 50 3 9 20 20 3 Depth 1710' New / Used Basic Representative: Manual Control Contr	12:12 AM	4.7	3					H2O SP	ACER	
3 10 140 4 21.5 190 9 22 50 3 9 20 10 20 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710' 10 1710'	0:15	8.5	16		230			N	٥	
2 7 50 9 22 50 3 9 20 1 20 1 20 2 20	1:05	4.3	10		140			H2O SP	'ACER	
2 7 50 60 60 60 60 60 60 60 60 60 60 60 60 60	1:09 AM	4.4	21.5		190			MIX 80SX	: @ 930,	
9 22 50	2:41	4.2	7		50			EST CIRC	: W/H2O	
3 9 20	2:45	3.9	22		50			MIX 80S	√ @ 60'	
Basic Signature:	2:55	2.3	6		20			PLUG	RH	
Basic Representative:						7		NOB COM	IPLETE	
78 Depth 1710° TYPE DP Depth 1710° Retainer DP Depth Perfs Type Perfs Perfs Type Basic Representative: After Aft2017 Date of Service: Table of Service: Table of Service:							THAN	K YOU FOR Y	OUR BUSINES	SIII
1710' TYPE										
1710' TYPE TYPE Packer Packer Packer Packer Packer Packer Packer Packer Perfs Type Perfs Perfs Perfs Packer Perfs										
/8 Depth 1710' TYPE Depth 1710' Packer										
/8 Depth 1710' TYPE Depth 1710' Retainer Perfs										
78 Depth 1710' TYPE Depth New / Used Packer DP Depth 1710' Retainer Type Perfs Type Basic Representative: Date of Service: 10448/2017										
/8 Depth 1710* TYPE Depth New / Used Packer DP Depth 1710* Retainer Type Perfs Perfs MM Basic Representative: 10448/2017										
/8 Depth 1710* TYPE DP Depth 1710* Retainer DP Depth 1710* Retainer Type Perfs Perfs MM Basic Representative: 10448/2017										
78 Depth 1710° TYPE Depth New / Used Packer DP Depth 1710° Type Perfs Type Perfs MM Basic Representative: Basic Signature: 10448/2017										
/8 Depth 1710* TYPE DP Depth New / Used Packer DP Depth 1710* Retainer Type Perfs Perfs MM Basic Representative: 10448/2017										
Depth 1710' Retainer Retainer Type Basic Representative: Basic Signature: 10448/2017	Size Hole	7 7/8	Depth		1710'		гуре			
DP Depth 1710' Retainer Type Perfs Basic Representative: Mwd Mm Basic Signature: 10418/2017	Size & Wt. Csg.		Depth		New / Used	<u>.</u>	acker		Depth	
Type Basic Representative: MM Basic Signature: 10448/2017	.pg.	4 1/2 DP	Depth	1710'		L.	Retainer		Depth	
Hand MM. Basic Representative: Basic Signature: 1048/2017	Top Plugs		Type			L.	² erfs		CIBP	
Navel IV F Basic Signature:				1 miles		Basic Represent	lative:		CHAD HINZ	
Date of Service:	Customer Sign	\prec	ramas	1/7		Basic Signature:	٦	THAT THE	W	
_					-	Date of Service.		Trucianar		

