

Confidentiality Requested:

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1220970

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

### WELL COMPLETION FORM

WELL	HISTORY	- DESCI	RIPTION	OF WE	ELL &	LEASE

OPERATOR: License #	API No. 15
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: ()	
CONTRACTOR: License #	
Name:	(e.g. xx.xxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Worko	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD ☐ □ Gas □ D&A □ ENHR □	SIOW     Elevation: Ground: Kelly Bushing:
	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? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	
Well Name:	
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR C	Conv. to SWD Drilling Fluid Management Plan
Plug Back Conv. to GSW	
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion         Permit #:           SWD         Permit #:	
ENHR     Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completi	Quarter Sec TwpS. R East West
	etion 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							
Geologist Report Received							
UIC Distribution							
ALT I II III Approved by: Date:							

	Page Two	1220970
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS. Chow important tang of formations ponetrated	Dotail all coros Report all	final conject of drill stome tasts giving interval tasted, time tool

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)		Yes No		-	Formation (Top), Depth and Datum			
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum	
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
			RECORD Ne		ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
		ADDITIONAL	L CEMENTING / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives		

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

Yes

No

🗌 No

(If No, skip questions 2 and 3)

Depth

(If No, skip question 3)

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

Shots Per Foot

Jr	ing treatment information submitted to the chemical disclosure registry?	Yes No (If No, fill out Page Three of the ACO-1)
	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)

TUBING RECORD:	Size:		Set At:		Packer	At:	Liner Run:	Yes	No	
Date of First, Resumed Production, SWD or ENHR.			NHR.	Producing Me	ethod:	ping	Gas Lift	Other (Exp	plain)	
Estimated Production Per 24 Hours		Oil	Bbls.	Gas	Mcf	Wate	r	Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
Vented Sold Used on Lease	Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)	
(If vented, Submit ACO-18.)	Other (Specify)	

Form	ACO1 - Well Completion
Operator	D & L Services, Inc.
Well Name	Clark 6
Doc ID	1220970

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
surface	9.875	6.25	10	20	portland	5	
casing	5.625	2.875	6	531	portland	65	

#### Lone Jack Oil Company Blue Mound, KS 1-913-756-2307 1-620-363-0492

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	-													
				-										
		•												
			LD	245										
			Shale	245	69									
			Sandy Shale (Odor)	6/7	9									
			Ran Core	\$73	91									
			Sandy Shale (Slight Odor)	LSt	I									
			Shale	957	31									
			Lime	452	3									
			Shale	455	6									
· · · · · · · · · · · · · · · · · · ·			Lime	413										
	·····		Shale	868	30									
			emil	898	E									
			Shale	598	SI									
4:33 Very Shaley Laminated Oil Sand	472-473	91	Sinc	05£	13									
4:58 Very Shaley Laminated Oil Sand	411-412	SI SI	Shale	LEE	05									
5:11 Very Shaley Laminated Oil Sand	1/4-0/4	14	Smill	 	61									
4:45 Very Shaley Laminated Oil Sand	027-697	EI EI	Shale	897	87									
4:56 Very Shaley Laminated Oil Sand	697-897	15	Smil	570	<u> </u>									
4:28 Very Shaley Laminated Oil Sand	897-794	II	Shale	L17	611									
bns2 liO 05:1	L97-997	01	Shale w/Lime Streaks	86	6									
bras liO 34:1	997-597	6	Steele mil in a leafe	68	S									
bus li0 82:5	597-597	8	Shale	178										
4:22 Oil Sand				08	7									
and and a second sec	463-464 462-463	<u>L</u> 9	Shale	9L	9									
bing no oc.r		9 5	5 Juil	9L 0L	61									
bins bins bins 10 (F.1	797-197	5	and the second	IS	L									
Value Sand Shaley	197-097	1	Shale		1									
2:31 Shaley	097-657	<u> </u>	Lime	- 44	88									
8:10 Shaley	657-857	5	Loose Rock & Clay	9	7									
6:50 Shaley	857-754		lio2 qoT	7	5									
	mdag	Thickness	Type of Formation	Depth	scanvan I									
emil and a second secon	Depth	Core Core												
		20 Twp: 21 S	AM NE NE 2M 2°C: 2015: 231, 7 1/8		S bus digna.									
of Cement: 65	gode	ייצ ז מרעבו עון												
	)epth of Seat Nipple: Rag Packer At:													
C "11101110	D TO SYOPO -	0/1 6	Jurace Dir.	07	:adia abrinc									
	Sacks of Co	8/2 6	and the second sec		Lotat Depta:									
8/5 5 :əzi	Date Compl Sacks of Co D fo Sacks of Co	9	Oil Company Date Started: Well # 372 Surface Bit:	245	Total Depth:									

Lone Jack Oil Company 509 East Walnut Blue Mound, KS 66010

# Invoice

Date	Invoice #
7/17/2014	1714

## Bill To Vic Clark 4491 W 1250 Rd Centerville, KS 66014

9.875"         0.0         20.0         7.00"           5.625"         20.0         542.0         2.875"		BOR	Witnessed By	Recorded By	.0	Estimated Cement Top	ed.	$\leq$	δL		1	<b>at</b> 1	S I	Depth Logger	Depth Driller	Run Number			AP	I# 15-107	7-25	035		File No.			
20.0 542.0	FROM	BORE-H			8	tTop	Max Recorded Temp	Salinity - PPM Cl	Density / Viscosity			Top Log Interval	Bottom Logged Interval	er	~	-								o.			
					Location													Permanent Datum Log Measured From Drilling Measured From	Sec. 20	Location	County	Field	Well	Company	GAMM		LOGGING P.C
7.00" 2.875	ā		David Eastwood	Gary Windisch	102 Osawatomie	0.0	NA	NA	NA	Water	Full	20.0	529.0	530.0	542.0	One	09-09-2014	m From	Twp. 21s	2475' FSL & 3235' FEL NW-NE-NE-SW	Linn	Centerville	Clark No6	Company V & J Clark, LLC.	GAMMA RAY / NEUTRON / CCL		IVILUYVES I SURVEYS LOGGING - PERFORATING - CONSULTING SERVICES P.O. Box 68, Osawatomie, KS 66064 913 / 755 - 2128
*  "	SIZE	2	000	sch	atomie												4			'5' FSL & 3235' F NW-NE-NE-SW		ille	No6	lark, L	NEUT		<b>LATING - CONSU</b> Dsawatomie, K 913 / 755 - 2128
17.0 <i>#</i> 6.5 <i>#</i>	WG1.	CAS				_												Elevation	Rge 22e	5' FEL	State			LC.	RON /		KVEY SULTING S KS 66064 28
0.0 0.0	FROM	CASING RECORD																ion 968'			Kansas				CCL		ervices
20.0 531.0	Ē	75				-												K.B. NA D.F. NA G.L. 968	Elevation	Other Services Perforate	sas						
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