## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

**WELL COMPLETION FORM** 

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

## **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 34014	API No. 15
Name: Peterson Oil, LLC.	Spot Description:
Address 1: 2530 Bayard Ave	nw_ne_sw_sw_Sec21_Twp20_S. R22_ [✔] East [] West
Address 2:	1,240 Feet from North / South Line of Section
City: Kansas City State: KS Zip: 66105 +	960 . Feet from ☐ East / ☑ West Line of Section
Contact Person: Kelly Peterson	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 913 ) 642-7771	□ NE □ NW □ SE □ SW
CONTRACTOR: License #_4339	County: Linn
Name: Lone Jack Oil Company	Lease Name: Cox Well #: W-2
	Field Name: Bush City
Wellsite Geologist:	Producing Formation: Squirl
Purchaser:	•
Designate Type of Completion:	Elevation: Ground: 918 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 567 Plug Back Total Depth: 564
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
☐ Gas ☐ D&A 📝 ENHR ☐ SIGW	Multiple Stage Cementing Collar Used?
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to: 56 w/ w/ 88 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Orilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSecTwpS. RBast West
ENHR Permit #:	DECE:
GSW Permit #:	County: Permit #:
H-5-/1         H-19-/1         H/20//1           Spud Date or         Date Reached TD         Completion Date or	DEC 1 9 2011
Recompletion Date Recompletion Date	Koo
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	Inversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information dested in writing and submitted with the form (see rule 82-3-107 for confidentill report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and re-	Letter of Confidentiality Received
lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge.	
11. all	Confidential Release Date:
Signature: 4 14 44 14 14 14 14 14 14 14 14 14 14 1	Wireline Log Received JAN 2 7 2012
	Geologist Report Received  UIC Distribution
Title: owner / Date: 12-14-11	✓ UIC Distribution  ALT □ I VI II □ III Approved by: DKCC WICHITA

#### Side Two

Sec. 21 Twp.20 S. R. 22 East West County: Linn  INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval testine tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressuros, bottom hole temperature recovery, and flow rates if gas to surface test, along with final charits). Attach exit a sheet if more space is needed. Attach complete copy of all Electric line Logs surveyed. Attach final geological well site report.  Drill Stem Tests Taken    Yes   No	Operator Name: Pet	erson Oil, LLC.			Lease	Name: _	Cox		Well #: <del>W-</del>	2	
time tool open and closed, flowing and shul-in pressures, whether shul-in pressure reached static level, hydrostatic pressures, bottom hole temperature, recovery, and flow rates if gas to surface lest, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric line Logs surveyed. Attach final geological well site report.  Drill Stern Tests Taken	Sec. 21 Twp.20	s. r. <u>22</u>	East	West	Coun	ty: <u>Linn</u>					
Samples Sent to Geological Survey	time tool open and clo recovery, and flow rate	osed, flowing and shu es if gas to surface te	ıt-in pressı est, along v	ures, whether s vith final chart(	hut-in pre	ssure rea	ched static level	, hydrostatic pres	ssures, bottom l	nole temp	perature, fluid
Samples Sent to Geological Survey			_	es <b>√</b> No			•	on (Top), Depth a			·
Electric Log Run Electric Log Submitted Electronically  (If no. Submit Copy)  List Ali E. Logs Run:  CASING RECORD New Jused  Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Size Casing Weight Setting Cement Used Additives  surface 8 5/8 7*  20' portland 6  production 5 5/8 2 7/8 564' PORTLAND PORTLAND OF String Production Size Casing Purpose:  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:  Purpose:  Perforate Pring Casing Plug Back TD Plug Cit Zone  Plug Cit Zone  PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Coment Squeeze Record (Amount and Kind of Material Used)  Report all strings and Port Record (Amount and Kind of Material Used)  Report all strings set-conductor, surface, intermediate, production, etc.  CASING RECORD New Jused  Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Size Casing Production Size Hole Size Casing Plug Back TD Plug Cit Zone  Plug Cit Zone  PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Coment Squeeze Record (Amount and Kind of Material Used)  Report all strings set-conductor, surface, intermediate, production, etc.  CASING RECORD New Justice Casing Plug Back TD Plug Cit Zone  Purpose:  Depth Top Bottom	Samples Sent to Geol	logical Survey	<u></u>	es 🗸 No		Nam	18		Тор		Datum
CASING RECORD New Jused  Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Size Casing Weight Setting Depth Cement Used Type of Cement Used Additives  surface 8 5/8 7° 20' portland 6  production 5 5/8 2 7/8 564' PORTLAND 99 90  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Depth Top Bottom Type of Cement # Sacks Used Type and Percent Additives  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Back TD Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type RECEIVED RECEIVED RECEIVED RECEIVED RECEIVED  JAN 2 7 - 2012 DEC 1 9 2015	Electric Log Run Electric Log Submitted (If no, Submit Copy	<i>'</i> )	<b>∑</b> Y	es No es No	Llo						
Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Drilled Size Casing Weight Depth Setting Type of Cement Used Additives  Surface 8 5/8 7" 20' portland 6  production 5 5/8 2 7/8 564' PORTLAND 90 90  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Depth Top Bottom Type of Cement # Sacks Used Type and Percent Additives  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Type and Percent Additives  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Shots Per Foot Perforate Specify Footage of Each Interval Perforated National Acid, Fracture Shot, Cement Squeeze Record (Amount and Kind of Material Used)  RECEIVED RECEIVED  JAN 2 7 2012 DEC 1 9 2015	List All E. Logs Run:	HAMMA	· 1/1/1/	,	160						
Purpose of String Size Hole Drilled Set (in O.D.) Use, / Ft. Depth Depth Cement Used Type and Perc Additives  surface 8 5/8 7* 20' portland 6  production 5 5/8 2 7/8 564' PORTLAND 5 9O  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Depth Top Bottom Type of Cement # Sacks Used Type and Percent Additives  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Type and Percent Additives  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  3 510'-518' 25 perfs 523'-526' 10 perfs not fractured yet  RECEIVED RECEIVED  JAN 2 7-2012 DEC 1 9 201		• ,					_				
Surface 8 5/8 7" 20' portland 6  production 5 5/8 2 7/8 564' PORTLAND FOR Set (In O.D.)  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Priotect Casing Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  PERFORATION RECORD - Bridge Plugs Set/Type RECEIVED  RECEIVED  RECEIVED  Additives	Purpose of String	Size Hole		<del>-</del>	1		T		# Sacks	Type	and Percent
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  PerFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  3 510'-518' 25 perfs 523'-526' 10 perfs  ADDITIONAL CEMENTING / SQUEEZE RECORD  Type and Percent Additives  Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Deg  RECEIVED  JAN 2 7 2012  DEC 1 9 201	Purpose of String										
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  Perforate RECEIVED RECEIVED Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  RECEIVED JAN 2 7-2012 DEC 1 9 201	surface	8 5/8	7"				20'	portland	6	ļ	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot Perforation RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  Type and Percent Additives	production	5 5/8	2 7/8	<u></u>			564'	PORTLAND	<b>80</b> 80		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot Perforation RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  Type and Percent Additives			1	ADDITIONAL	CEMENT	ING / SQL	JEEZE BECOBI	<u></u>	<u> </u>	<u></u>	
Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  3 510'-518' 25 perfs 523'-526' 10 perfs not fractured yet  RECEIVED RECEIVED  JAN 2 7 2012 DEC 1 9 2015	Perforate		Туре						Percent Additives		
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  3 510'-518' 25 perfs 523'-526' 10 perfs not fractured yet  RECEIVED RECEIVED  JAN 2 7 2012 DEC 1 9 201	Plug Back TD					<del></del> -					···· · · · · · · · · · · · · · · ·
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  3 510'-518' 25 perfs 523'-526' 10 perfs not fractured yet  RECEIVED RECEIVED  JAN 2 7 2012 DEC 1 9 201			l				1				T
RECEIVED RECEIVED  JAN 2 7 2012 DEC 1 9 201	Shots Per Foot									rd	Depth
JAN 2 7 2012 DEC 1 9 201	3	510'-518' 25 perf	s 523	-526' 10 perf	s		not fracture	d yet			
JAN 2 7 2012 DEC 1 9 201					<del></del>			RECEIVED	)	REGE	N/ED
KCC WICHITA KCC WICHIT			<u> </u>			<del></del>		JAN 2 7 20	<del>12</del> []	EC 1	9 2011
				<del></del>			KI	CC WICH	ITA KO	C 14#	01.11-
TUBING RECORD: Size: Set At: Packer At: Liner Run:	TUBING RECORD:	Size:	Set At:		Packer -	At:	Liner Run:			C AAII	UHITA —
Date of First, Resumed Production, SWD or ENHR.  not in production yet  Producing Method:  Gas Lift  Other (Explain)	1		IHR.	l —		ing	Gas Lift	Other (Explain)			
Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravil Per 24 Hours 0 0		1	Bbis.	Gas	Mcf			Bbls.	Gas-Oil Ratio		Gravity
DISPOSITION OF GAS:  METHOD OF COMPLETION:  PRODUCTION INTERVAL:  PRODUCTION INTERVAL:  PRODUCTION INTERVAL:  Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)  (If vented, Submit ACO-18.)	Vented Sold	Used on Lease		Open Hole	_	Dually	/ Comp. 🔲 Co		PRODUCTI	ON INTER	IVAL:



### REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346 MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

INVOICE			Invoice	#	240871
Invoice Date:	04/27/2011	======================================		Page	1
			<b></b>		

PETERSON OIL 2530 BAYARD AVE KANSAS CITY KS 66105 COX W-2 31861 SW 21-20-22 LN 04/20/2011 KS

Part Number Description Qty Unit Price Total 1124 50/50 POZ CEMENT MIX 80.00 10.4500 836.00 1118B PREMIUM GEL / BENTONITE 235.00 .2000 47.00 4402 2 1/2" RUBBER PLUG 1.00 28.0000 28.00 Description Hours Unit Price Total CEMENT PUMP 368 1.00 975.00 975.00 368 EQUIPMENT MILEAGE (ONE WAY) 40.00 4.00 160.00 .00 368 CASING FOOTAGE 564.00 .00 370 80 BBL VACUUM TRUCK (CEMENT) 2.00 90.00 180.00 510 MIN. BULK DELIVERY 1.00 330.00 330.00

> JAN 2 7 2012 KCC WICHITA

Parts:	911.00	Freight:	.00	Tax:	57.39	AR	2613.39
Labor:	.00	Misc:	.00	Total:	2613.39		
Sublt:	.00	Supplies:	.00	Change:	.00		
Subit:	.00 :=======	Supplies: ========	.00 :======	Change: =======	.00. :========		:======================================

Signed Date ELDORADO, KS BARTLESVILLE, OK EUREKA, KS GILLETTE, WY OAKLEY, KS. OTTAWA, KS THAYER, KS WORLAND, WY 918/338-0808 316/322-7022 620/583-7664 307/686-4914 785/672-2227 785/242-4044 620/839-5269 307/347-4577



TICKET NUMBER 31861

LOCATION Oxtawa KS

FOREMAN Fred Made

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

## FIELD TICKET & TREATMENT REPORT CEMENT

				<u> </u>	•			
DATE	CUSTOMER#	WELL	NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY
4/20/11	6319	Cox #	w- 2		Sw 21	20_	22	とと
CUSTOMER						作之於人工。但其代之		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Pe	terson c	<u>&gt;:                                    </u>			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS				506	Fred	Satury	Me
25:	30 Bay	ard Ave			368	Ken	K H ,	0
CITY	U	STATE	ZIP CODE		370	Derek	·DM	
Kansas	City_	Ks	66105	_	510	Cecil	CAP	
	Mastria		595	HOLE DEPTH	<u> 567 _</u>	CASING SIZE & W	/EIGHT <u>J% (</u>	EUE
CASING DEPTH	564 5	DRILL PIPE		_TUBING		<del></del>	OTHER	<del> </del>
SLURRY WEIGH	IT	SLURRY VOL		WATER gal/s	k	CEMENT LEFT in	CASING <u> </u>	"Plus
	3.27			MIX PSI		RATE 43P	m	
REMARKS: E	5 ta 6 1:56	oiveu la	extion.	Mix + F	Jump 10	o# Promi	um Carl	Flush
M	xx Pun	np 80	SKS	50/50	Par Mix	Convert	2% Cial 2	<b>&amp;</b> ₩
F	6.5 cal A	er sack	· (em	of You	Surface	Flush	Pumpt	lives
						25hg 70	2/3.2	713BC
F_	esh wax	er. Pre	SSUVE	40 700	S# PSI. R.	elease p	veksure	Ko
	ex floax							
	<u> </u>				<u>a-</u>			
						- Fuc	Mad	<u> </u>
Lo	ne Jack	0:1		· · · · · · · · · · · · · · · · · · ·		. / =		

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		9750
5406	40 m	MILEAGE		16000
5402	564	Casing footage		NC
5407	Minimum	Ton Miles		33000
5502C	2 hrs	80 BBL Vac Truck		1800
1124	80 s Ks	50/50 Por Mix Coment		83600
1118-13	235 <sup>24</sup>	Premium Gol		. 47 00
4402	1	25" Rubber Alug		2800
		RECEIVED		
		JAN 2 7 20	12	
		NO # 240 B7 ( KCC WICH	ITA	
	/	6.3%	SALES TAX	5)37
Ravin 3737	hull		ESTIMATED TOTAL	2613 39

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

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

Lease:	<u>Cox</u>	Oper	rator:	Peters	on Oil		_ API #	<u>15-107-2</u>	<u>24310-00-0</u>	<u>0</u>	
Contractor:	Lone Jack	Oil Compar	y Date Star	rted:	4/5/	11	Date Co	mpleted	:4	1/20/11	
Total Deptl	h: <u>56</u>	7 feet	Well #		W-2		Hole	Size:		5 5/8	
Surface Pip	e:	20' 7"	Surface Bit	:	9 7/8		Sacks of	Cement:		5	
Depth of Se	eat Nipple:			Rag	Packer A	\t:					
Length and	Size of Ca	sing: <u>56</u>	54' 2 7/8			Sac	ks of Cem	ent:			
Legal Desc	ription:	NW NE SW	SW_ Sec:_	21	Twp:	20	Range:	22E	County:	Linn	_

Thickness	Depth	Type of Formation	Core Thickn	ess Depth	Time
2	2	Top Soil	1	504-505	1:12 Sand No Oil
8	10	Clay	2	505-506	0:57 Sand No Oil
8	18	Lime	3	506-507	1:02 Sand No Oil
7	25	Shale	4	507-508	1:55 Sand No Oil
36	61	Lime	5	508-509	1:48 Shale
7	68	Shale	6	509-510	1:60 Shale
25	93	Lime	7	510-511	2:52 Good Oil Sand
4	97	Shale	8	511-512	0:53 Good Oil Sand
3	100	Lime	9	512-513	1:38 Good Oil Sand
3	103	Shale	10	513-514	1:03 Good Oil Sand
15	118	Lime	11	514-515	1:03 Good Oil Sand
173	291	Shale	12	515-516	2:01 Good Oil Sand
3	294	Lime	13	516-517	3:04 Good Oil Sand
3	297	Shale	14	517-518	2:55 Good Oil Sand
9	306	Lime	15	518-519	4:17 Shale
54	360	Shale	16	519-520	3:23 Shale
10	370	Lime	17	520-521	3:31 Shale
4	374	Shale	18	521-522	9:00 Shale
1	375	Lime	19	522-523	4:33 Shale
9	384	Shale	20	523-524	1:07 Good Oil Sand
4	388	Lime	21	524-525	1:15 Good Oil Sand
30	418	Shale	22	525-526	1:13 Good Oil Sand
7	425	Lime	23	526-527	2:58 Good Oil Sand
16	441	Shale	24	527-528	4:02 Shaley Sand
2	443	Lime	25	528-529	2:40 Shaley Sand
2	445	Shale	26	529-530	2:10 Shaley Sand
2	447	Lime	27	530-531	2:31 Shaley Sand
52	496	Shale	28	531-532	2:42 Shaley Sand
4	500	Odor-Sandy Shale (No Oil)	29	532-533	1:19 Water in Sand
4	504	Good Sand (No Oil)	30	533-534	0:52 Water in Sand
33	537	Ran Core Barrel		VED 534-535	1:00 Water in Sand
3	540	Sand (No Oil)	32 RECEI	535-536	1:10 Water in Sand
2	542	Coal	33 <b>JAN 2</b>	2012535-536 536-537	1:14 Water in Sand
25	567	Shale			1.14 Water in Sant
TD	567	Onato	KCC W	ICHITA	
	207		(100 11		<del> </del>