

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #34320	API No. 15 - 15-009-07395-00-01				
Name: Lasso Energy LLC	Spot Description: C NW SW NW				
Address 1: PO Box 465	NW SW NW Sec. 28 Twp. 20 S. R. 12 East ✓ Wes				
Address 2: 1125 SOUTH MAIN					
City: Chase State: KS Zip: 67524 + 0465	North / V South Line of Section				
Contact Person: BRUCE D. KELSO Phone: (620) 259-4000	Feet from ✓ East / West Line of Section Footages Calculated from Nearest Outside Section Corner:				
CONTRACTOR: License #_31529	NE □NW ✓SE □SW				
Name:Mike's Testing & Salvage, Inc.	County:_Barton				
Wellsite Geologist: BRUCE D. KELSO	Lease Name: Well #: 4 Field Name: WORKMAN				
Purchaser: NCRA	Producing Formation: ARBUCKLE				
Designate Type of Completion:	Elevation: Ground: 1840 Kelly Bushing: 1840				
New Well Re-Entry ✓ Workover	Total Depth: 3441 Plug Back Total Depth: 3441				
✓ Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Multiple Stage Cementing Collar Used? Yes No				
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:				
Cathodic Other (Core, Expl., etc.):	feet depth to:				
If Workover/Re-entry: Old Well Info as follows:	sx cmt.				
Operator: COOK-GLLWY & OIL TRADING Well Name: ANDERSON #4 Original Comp. Parks 7/31/1957	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Original Comp. Date: 7/31/1957 Original Total Depth; 3438 ✓ Deepening ✓ Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: 39269 ppm Fluid volume: 360 bbls Dewatering method used: Hauled to Disposal				
✓ Plug Back: 3441 Plug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled Permit #: Dual Completion Permit #:	Operator Name: L D Drilling Inc				
	Lease Name: Davis Ranch SWD License #: 6039				
ENHR Permit #:	Quarter NW Sec. 14 Twp. 21 S. R. 14 East V West				
GSW Permit #:	County: BARTON Permit #: D-30736				
09/12/2012 09/18/2012 09/19/2012					
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date					

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
Letter of Confidentiality Received Date:
Confidential Release Date:
Geologist Report Received UIC Distribution
ALT VI II III Approved by: Dearna Garrison Date: 10/24/2012

CORRECTION #1 1098638

Operator Name: Las	sso Energy LLC	;	Lease N	ame: ANDERSO	N	Well #· 4		
Sec. 28 _{Twp.} 20	s. _{R.} 12	East 🗸 West		Barton		Well #: 4		
INSTRUCTIONS: She time tool open and clorecovery, and flow rate line Logs surveyed. A	es if gas to surface	and base of formations p thut-in pressures, whethe test, along with final cha cal well site report.	enetrated. Det	ail all cores. Report	all final copies of el, hydrostatic pre ice is needed. Att	drill stems tests essures, bottom ach complete o	s giving interval tested, n hole temperature, fluid copy of all Electric Wire	
	· · · · · · · · · · · · · · · · · · ·							
Drill Stem Tests Taken (Attach Additional S		_ˈYes [✓ːNo	!	[✓] Log Formation (Top), Depth and Datum				
Samples Sent to Geol	ogical Survey	∐ Yes 🔽 No		Name		Top Datum		
Cores Taken		Tes √No	!	ANHYDRITE HEEBNER		628	1209	
Electric Log Run Electric Log Submitted	f Electronically	L Yes ✓ No Yes No	1	BROWN LIME/KAN	SAS/	3040	-1203	
(If no, Submit Copy,	-	' Yes . No		ANSING	OAO,	3164 3181	-1327	
List All E. Logs Run:				CONGLOMERATE	ı	3408	-1344 -1571	
•			1	ARBUCKLE		3432		
			i	RTD		3441	-1595 -1604	
		CASING	3 RECORD	 ✓ New Used	::		-1004	
	Size Hele			ce, intermediate, produ	ction, 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	
SURFACE	12.25	8.625	24.00	255	COMMON	225	GEL	
PRODUCTION	7.875	5.5	11.50	3435	COMMON	0	GEL	
LINER	. 0	4.5	11.60	3394	65-35 POZ	250	2% GEL (SEE TICKET)	
	1	ADDITIONA	L CEMENTING	SQUEEZE RECORD)			
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Use	ed	Type and I	Percent Additives	· · · · · · · · · · · · · · · · · · ·	
 ✓ Protect Casing Plug Back TD Plug Off Zone 	0-3395	65-35 POZ	250	2% GEL, 4%	2% GEL, 4% ADD GEL, C-37 FRICTION REDUC			
· · · · · · · · · · · · · · · · · · ·	·	·		_ L				
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plug Footage of Each Interval Per	gs Set/Type forated	Acid, Fra	cture, Shot, Cement mount and Kind of Ma	t Squeeze Recon	d Depth	
4	PERFORATIONS			SHOT	·		3432-3438	
· · · · · · · · · · · · · · · · · · ·								
							: : - ; 	
			 · <u></u> -	· + 				
TUBING RECORD: Size: Set At: Packer At: Liner Run: 2.875 3420.05 NONE ✓ Yes No							t	
Date of First, Resumed Pro 09/19/2012	oduction, SWD or EN	HR. Producing Meth	od: ✓ Pumping	Gas Lift O	ther (Explain)			
Estimated Production Per 24 Hours	. Oil E	Bbls. Gas I	Mcf —		 -	as Oil Bati-		
· · · · · · · · · · · · · · · · · · ·	9	0		291	ns. (as-Oil Ratio	Gravity 37	
DISPOSITION	 OF GAS:	т						
	Used on Lease	The second secon	ETHOD OF COM			PRODUCTION	1	
(If vented, Submit		Other (Specify)			mingled ARBU nit ACO-4)	JCKLE PERF: 3432-3438;	ARBUCKLE OPEN HOLE: 3435-3441	

Summary of Changes

Lease Name and Number: ANDERSON 4

API/Permit #: 15-009-07395-00-01

Doc ID: 1098638

Correction Number: 1

Approved By: Deanna Garrison

Field Name Previous Value New Value

API 15-009-07395-00-00 15-009-07395-00-01



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1097160

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

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34320	API No. 15				
Name: Lasso Energy LLC	Spot Description: C NW SW NW				
Address 1: PO Box 465	NW_SW_NW_Sec. 28 Twp. 20 S. R. 12 East V West				
Address 2: 1125 SOUTH MAIN	3630 Feet from North / ✓ South Line of Section				
City: Chase State: KS Zip: 67524 + 0465	4950 Feet from ▼ East / West Line of Section				
Contact Person: BRUCE D. KELSO	Footages Calculated from Nearest Outside Section Corner:				
Phone: (620) 259-4000	□ NE □ NW ☑ SE □ SW				
CONTRACTOR: License #31529	County: Barton				
Name: Mike's Testing & Salvage, Inc.	Lease Name: ANDERSON Well #: 4				
Wellsite Geologist: BRUCE D. KELSO	Field Name: WORKMAN				
Purchaser: NCRA	Producing Formation: ARBUCKLE				
Designate Type of Completion:	Elevation: Ground: 1840 Kelly Bushing: 1840				
New Well ☐ Re-Entry ☑ Workover	Total Depth: 3441 Plug Back Total Depth: 3441				
✓ Oil	Amount of Surface Pipe Set and Cemented at: 255 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:w/sx cmt.				
If Workover/Re-entry: Old Well Info as follows:	SX Unit.				
Operator: COOK-GLLWY & OIL TRADING					
Well Name: ANDERSON #4	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Original Comp. Date: 7/31/1957 Original Total Depth: 3438	Chloride content: 39269 ppm Fluid volume: 360 bbls				
✓ Deepening ✓ Re-perf. Conv. to ENHR Conv. to SWD	Chloride content:ppm Fluid volume:bbls Dewatering method used:Hauled to Disposal				
☐ Conv. to GSW	Dewatering method used:				
✓ Plug Back: 3441 Plug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled Permit #:	Operator Name: _ L D Drilling Inc				
Dual Completion Permit #:	Lease Name: Davis Ranch SWD License #: 6039				
SWD Permit #:	***				
ENHR Permit #:	Quarter NW Sec. 14 Twp. 21 S. R. 14 East West				
GSW Permit #:	County: BARTON Permit #: D-30736				
09/12/2012 09/18/2012 09/19/2012					
Spud Date or Date Reached TD Completion Date or Recompletion Date					

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					
Letter of Confidentiality Received					
Date:					
Confidential Release Date:					
☐ Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT 1 II Approved by: Dearna Gerrisor Date: 10/24/2012					

Side Two



1097160

Operator Name: Lasso Energy LLC				Lease	Name: _	ANDERSON		Well #: _	4	
Sec. 28 Twp.20					Barte					
INSTRUCTIONS: Shi time tool open and clo recovery, and flow rati line Logs surveyed. A	osed, flowing and shi es if gas to surface to	ut-in press est, along	ures, whether s with final chart(hut-in pres	sure rea	ched static level	, hydrostatic į	pressures, bott	om hole ter	nperature, fluid
Drill Stem Tests Taken					 ✓L	og Formatio	on (Top), Dep	th and Datum		Sample
Samples Sent to Geo	logical Survey		∕es ✓ No		Nam	ie DRITE		•		Datum 1209
Cores Taken	•		_		HEEB			628 3040		-1203
Electric Log Run		=	∕es ✓ No			VN LIME/KANS	AS /	3164		-1203 -1327
Electric Log Submitte (If no, Submit Copy	•	\ \	∕es ∐No		LANS		AOI	3181		-1344
	,					GLOMERATE		3408		-1571
List All E. Logs Run:						JCKLE		3432		-1595
					RTD			3441		-1604
			CASING	RECORD	√ Ne	ew Used				
		Rep			_	ermediate, product	ion, etc.			
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)	Weig Lbs.		Setting Depth	Type of Cernen			e and Percent Additives
SURFACE	12.25	8.625		24.00		255	соммон	225	GEL	
PRODUCTION	7.875	5.5		11.50		3435	COMMON	0	GEL	
LINER	0	4.5		11.60		3394	65-35 PO	35 POZ 250 2% GEL (\$		EL (SEE TICKET)
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				<u> </u>
Purpose: Perforate	Depth Top Bottom	Type of Cement		# Sacks	# Sacks Used Typ		Туре	and Percent Add	itives	
Protect Casing Plug Back TD	0-3395	65-35 F	65-35 POZ		250 2% 0		2% GEL, 4% ADD GEL, C-37 FRICTION REDUCER			CER
Plug Off Zone	-									
Shots Per Foot			RD - Bridge Plug Each Interval Peri					ment Squeeze R of Material Used)	Record	Depth
4	PERFORATIONS	3				SHOT				3432-3438
							. <u> </u>			

TUBING RECORD: Size: Set At: Packer At: Liner Run: 2.875 3420.05 NONE ✓ Yes No										
Date of First, Resumed 09/19/2012	Production, SWD or EN	JHR.	Producing Meth	nod: Pumping	g 🗌	Gas Lift C	Other (Explain) _	·		
Estimated Production Per 24 Hours	Oil 9	Bbls.	Gas 0	Mcf	Wate	er B 191	bis.	Gas-Oil Rati	0	Gravity 37
DISPOSITIO	ON OF GAS:		- · · · · · · · · · · · · · · · · · · ·	METHOD OF	COMPLE	ETION:		PRODU	ICTION INTE	RVAL:
✓ Vented Sold	Used on Lease	V	_	_	Dually (Submit A	Comp. Cor	nmingled mit ACO-4)			E OPEN HOLE: 3435-3441
(If vented, Sub	mit ACO-18.)		Other (Specify)		(ODDING)		AUV-4)			

COPELAND

Acid & Cement

POST OFFICE BOX 438 HAYSVILLE, KS 67060 (316) 524-1225 (316) 524-1027 FAX

Invoice

Page: 1

BURRTON, KS & GREAT BEND, KS

BURRTON, KS (620) 463-5161 GREAT BEND, KS (620) 793-3366 FAX (620) 793-3536

Cementing the Liner

INVOICE NUMBER: C38672-IN

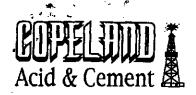
BILL TO:

LASSO OIL P.O. BOX 465 CHASE, KS 67524 LEASE: ANDERSON 4

RECEIVED SEP 2 5 2012

DATE ORDER SALESMAN ORDER DATE PURCHASE		ORDER	SPECIAL	NSTRUCTIONS			
09/24/2012	4/2012 C38672 09/14/2012					NET 30	
QUANTITY U/M ITEM NO./DESCRIPTION					D/C	PRICE	EXTENSION
10.00	М	CEMENT MILEA	GE PUMP TRUCK		0.00	4.00	40.00
10.00	MI	CEMENT MILEA	GE PU TRUCK		0.00	2.00	20.00
1.00	EA	CEMENT PUMP	CHARGE		0.00	950.00	950.00
250.00	SAX	65-35 POZ MIX 2	% GEL		0.00	9.25	2,312.50
9.00	SAX	4% ADDITIONAL	. GEL		0.00	22.00	198.00
100.00	LB	C-37 FRICTION	REDUCER		0.00	3.75	375.00
50.00	LB	C-41P			0.00	3.75	187.50
1.00	EA	4 1/2 INSERT FL	OAT SHOE	ı	0.00	285.00	285.00
1.00	EA	4 1/2 WIPER PLU	JG		0.00	65.00	65.00
262.00	EA	BULK CHARGE			0.00	1.25	327.50
1.00	MI	MIN. BULK TRUC	CK - TON MILES		0.00	150.00	150.00
REMIT TO: P.O. BOX 438 HAYSVILLE, KS 67060			СОР			Net Invoice:	4,910.50
		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.			BATC	94.90	
RECEIVED BY		NET 30 DAYS				5,005.40	

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days past due.



RECEIVED SEP 2 5 2012

FIELD ORDER Nº C35672

BOX 438 • HAYSVILLE, KANSAS 67060 316-524-1225

••	316-524-1225 DATE	Thullz	20
UTHORIZED BY:	(NAME OF CUSTOMER)		
	City		
Follows: Lease	Well No. 1	Customer Order No	·
c. Twp. nge	County i 1 1		
to be held liable for any dai led, and no representations ment is payable. There will nvoicing department in acc the undersigned represents CORDER MUST BE SIGNED	consideration hereof it is agreed that Copeland Acid Service is to service or treat at mage that may accrue in connection with said service or treatment. Copeland Acid is have been relied on, as to what may be the results or effect of the servicing or treat the no discount allowed subsequent to such date. 6% interest will be charged after ordance with latest published price schedules. This self to be duly authorized to sign this order for well owner or operator.	owners risk, the hereinbefo Service has made no repre ting said well. The consider	re mentioned we esentation, expre
DRE WORK IS COMMENCED	Well Owner or Operator By	Agent	
CODE QUANTITY	DESCRIPTION	UNIT	AMOUN
10	solone my boat	COST	>IC "
W.	and a feel with	7	70
	The state of the s		
١	Lan Chara (Land		950
7.19	13/16 may 75% set.	90	7,312
9	11/2 add		143
le c	(·) /	3,11	375
56.	(\$1 11 h	3	157
1	With small finel three		757
	Use ingol finel three		(5
			,
7(2	Bulk Charge	1 ' ' '	327
	Bulk Truck Miles 11 577 x 10m2 115 37m x 1 100	¥210.	150.
	Process License Fee on Gallons		
	TOTAL BIL	LING	4,010.
certify that the above	e material has been accepted and used; that the above service was action, supervision and control of the owner, operator or his agent, to	performed in a good	and workma
	re 15 char to	andiernia abbe	, a.a valum,
Station_ ()	Well O	swner, Operator or Agent	
Remarks	NET 30 DAVS	ener, Operator of Agent	

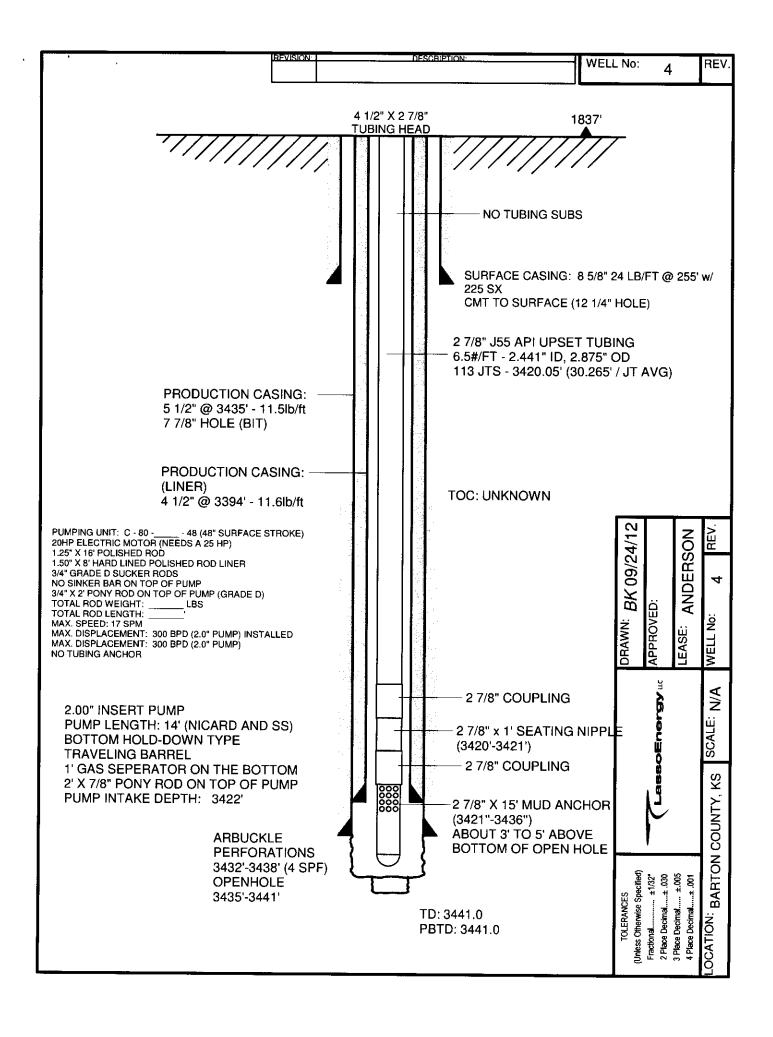
Acid & Cement

RECEIVED SEP 2 5 2012

Acid Stage No.

TREATMENT REPORT

Date.	عابع	ارده	latrict C . P)	. N. C 38672	Type Treatment: Amt. Type Fluid Sand Size Pounds of Sand Skdown Bbl. /Gal.
Comp	any\(. ss α	Enersy.	1	**************************************	Bbl. /Gal. parameters and the second
Lawai		- da-	****************	Pield	**************************************	8bl. /Ost.
Coun				State		Pigeh Bbl./Uat.
	, (5%`			Set \$1,ft.	Treated fromft. toft. No. ft.
CROST	R: 9 rd.'''				Set atft.	from ft. No. ft.
					to	fromft. toft. No. 11.
						Actual Volume of Oil / Water to Load Hule:
1 100	Ч	12 Town 1 14	. 1\& zl	Tan at	t. Bottom #1ft.	774.
E-INF					it toft.	Pump Trucks. No. Used: Std. SCO Np. Twin Auxillary Equipment 135/310
Tubir					ft.	Packer: Set al. (t.
•	Peri	orated from.	-	(l. lo		Set at
						Plugging or Scaling Materials: Type
i hern	Hole Sin		. <u>Ψ.D.</u>		<u>U. toft.</u>	
Com	рану Р	lepresentativ		<u>s</u> k.		Treater Nation W.
	IME	Tables	Casing	Total Fluid Pumped		REMARKS .
	:00		4%		On loce	1
-1.5	:~		172		UN TOLE	4)Q/A
	:		· · · · · · · · · · · · · · · · · · ·			
_	;		<u> </u>		Liner = 3	390
	;					
					Breck-	circulation ul materi
	:		<u> </u>		Mix 25	
	:		 		34%	CFQ- 2.
	: 				R	
	\div		 		<u>Displese</u>	Tro 23 ppp 0 pp 6
	: 		 		7400	- Circulated to switch
	\vdots		│ ╼╌┷╾═╴		Relected	Floot Keld Press up
1	:30					SOO #
	:					
	:			L		
	:					
	:	<u> </u>				
	: →			·		Thank You!
	<u>:</u>		ļ			
_	∶ −∔					We than w
	: +		 			
	: 					
						
	:- 				<u> </u>	
	: †					
	: 1					
	:					
	: [
	<u>: </u>					



<u>Lasso Energy LLC – Anderson #4 – ACO-1 Information</u>

- 1. In the casing record section of the Anderson #4 ACO-1, KOLAR required a numeral between 0 and 1000 to be inserted for "Number of Sacks of Cement", and would not allow any text such as "N/A" or "unknown". We recorded "0" as the number of sacks of cement for the Production row, as the information was not available for this well with a 1957 completion date. This information is actually "unknown" rather than "0". We had no way to ascertain the number of sacks of cement and no way to write a comment rather than a numeral on the ACO-1, due to KOLAR restrictions, from the original completion.
- 2. The size of the hole drilled for Liner is actually N/A rather than 0, because the liner is set inside of the old $5 \frac{1}{2}$ " casing. KOLAR requires a number rather than text, so "0" had to be noted.