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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

The state of the s	ONTOHNAL
Operator: License # 30484	API No. 15 -= 15125 - 30407 - 0000
Name: BOOMCO, Boomsma James A.	County: Montgomery
Address: Box 37	SW SW SE Sec 2 Twp3 2 S. R1 5 Y East West
City/State/Zip: Moline K.S. 67353	470 teet from S N (circle one) Line of Section
Purchaser:	2250 test from (E) W (circle one) Line of Section
Operator Contact Person: James A Boomsma	Foolages Calculated from Nearest Outside Section Comer:
Phone: (620) 647-3473	
Contractor: Name: Blue Ribbon Drilling	(circle one) NE (SE) NW SW Lease Name: Athreton Well #: 4
License: 33081	Field Name: Sycamore Well #: 4
Wellsite Geologist: Tom Oast	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: 765 Kelly Bushing:
X New Well Re-Entry Workover	The state of the s
OifSWDSIOWTemp. Abd.	Total Depth: 1140 Plug Back Catal Depth:
X Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at _60Feet
Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet
Operator:	If Alternate if completion, cement circulated from 1140
Well Name:	feet depth to Surface w 55 160 sx cmt
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan All 11 8.17.0
Despening Re-pert Conv. to Enhr/SWD	(Data must be collected from the Reserve Pit)
Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewalening method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.
9/15/03 9/17/03 Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West
Recompletion Date Recompletion Date	County: Docket No.:
	DOCKET NO.
W	
INSTRUCTIONS: An original and two copies of this form shall be filed with	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita
nations of 202, within 120 days of the spud date, recompletion, workeye	Of conversion of a well. Bule 82-3-130, 82-3-106 and 92-3-107 and 1
mountains of side two of this form will be neighborhal for a period of 1:	Months if requested in writing and submitted with the form (see puls 92.2.
107 for contidentiality in excess of 12 months). One copy of all wireline togs: TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	and geologist well report shall be attached with this form. ALL CEMENTING
And the second second	Cockin OF TET Kinn with an temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regular	e the oil and gas industry have been fully complied with and the statements
nerein are complete and correct to the best of my knowledge.	
Signature: Amelo abernoma	YOU OFFICE HEAD ONLY
obuspon and ad	KCC Office Use ONLY
Usis: - 207 07	Letter of Confidentiality Attached
Subscribed and sworn to before me thisday of _February	If Denied. Yes Date:
014	Wireline Log Received
lotary Public: COULS. All March	Geologist Report Received
late Commission Expires:	
Notary Public - State of Kansas	

	d closed, flowing a ry, and flow rates if rveyed. Attach line	Yes			☐Log		ı (Top), Depth aı	<i></i>	∏Sam	
Stem Tests Taken (Attach Additional She	ets)		7	Application of the state of the	Name			Тор	Date	1W
ples Sent to Geolog	ical Survey	Yes		and the second	hart'	lesvill		84-1008		
s Taken Iric Log Run (Submit Copy)		∐ Yes ☑ Yes	Mo		mu	ky nmit	7	36-741 01-705		
AN E LOUS BUD. R	adioactiv utron	ity g	amaray/		gas	test 1st 2nd	764 1/8 1140 1/8	or 5# 6 or 14#	.39mc	f mcf
			CASING F	RECORD	☐ New	Used	tion atr			
-			all strings set-co	nductor, su Wei		Setting	Type of Cement	# Sacks Used	Type an	d Percent Inives
Purpose of String	Size Hole Drilled	Set ((m O.D.)	Lbs.		Depth		55		,
surface	±0558	8 5/ 4.5	8	28		1140	thickse		2skf1	owsea
<u>nain</u>	5 3/4	4.5				~ 0.0				, .
	1		ADDITIONAL	CEMENT	MG / SQUE	EZE RECOR	D			-
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	1	s Used			l Percent Additive	s	ĵ.
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot	PERFORAT Specify	ION RECOR Footage of E	D - Bridge Plu Each Interval Pe	gs Set/Typ dorated	0		racture, Shot, Cem Amount and Kind of	Material (J680)	ord	Depth
2	17shots	at 999	9'-1007	ģ.		500ga	11 15% h			
	3 1/2 s1		;	P1 2			12/20	1000# 8.	/12	
	И				er 2				,	4
						Liner Run				
TUBING RECORD Date of First, Resume	Size 2 3/8	Set At 1080	Producing M	Packe ethod		4			other (Explain	n)
Date of First, Hesume $1-6-0.4$	A STANDARD CO.				Flowin	,,	nping Bbls.	Gas-Oil Ratio	~	Gravity
Estimated Production	Oil	Bbis.	Gas 4 0	Mcf	Wal	*	UNITS.			

. .

BLUE STAR ACID SERVICE, INC.

PO Box 103 Eureka, Kansas 67045 Cementing Ticket and Invoice Number

Nº 4933

Date	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location	Job Began	Job Completed
9-16-03 Owner		12	32	15E		2:30 p.m. Charge To	3:30pm	4:00p.m.
Owner	5	Cor	ntractor	—	_ ` .	Charge To	D -	
<i>Boo</i>	om.Co	City	Blu	e Ribbe	N Drlg.	State	Boom Co	· ·
Mailing Address Po. Bo Well No. & Form	x 37		4	Moline		Ks	67.35.3	A.
		е	4, .,	·	County		State	
ATherion 1	TacT 1 - SC#4	7		85/8	Montgo	n-vy	Kawsas	Tequest)
Depirit of Weil	58	Oseu (New Used) Size Weight .	978	Size of Hôfe —— Amt. and Kind of Cement ——		Centern Lon	vecessity
Kind of Job					Drillpipe	(Rotary) Cable Truck No	#25
	Surface				7		7	41 4
		Rema	arks SgCe	Ty Meet	ng : Rigupio 85%	freesing, t	ump & Bhls 1	vale Ahead
Price Reference No.		\mathcal{L}	lixect .	55 sks.	Reg. ceneur up	32 CACL2, 9	huldern -	Displace
Price of Job	425.00	_Ct	emert	with 2	Bbls waters	shut down,	close casing	?i. V
Second Stage		.,		er even				->
Mileage	NC				. и			
Other Charges					<u> </u>		1	
Total Charges	425.00	*****	· · · · · · · · · · · · · · · · · · ·	,	Joh comple	it- Itaro	lown	
rojai Charges						radorski sa kanada ay ka mara na sa mara da		
, ,	D . D .							
Cementer	Brad Butler					. 1	1	
Helper <u>STeve</u>	- Jim- Joson	Distri	ct	Eure	Ka	State	Kansas	
The above job was	done under supervision of the owne	r, operator, or hi	s agent whos	e signature ap	pears below.	x Called	bustin	
		"+1	المناف الما			21	Ag	ent of contractor or operator
		<u>//n</u> a	rk you	····				
			Sale	s Ticket for	Materials Only			
Quantity Sacks			BRAND AN	D TYPE			PRICE	TOTAL
55	SKs. Reg Cla	ss Acen	ent		RECEIV	FD	7.75	426, 25
155	1/bs CACLZ	32			Commonweal Common Commo	Roma Dad	,35	54.25
					FEB 0 5 2	nna	•	
					KCC WICH	HITA		
	Hrs 80 Bbl. VI	ACTINCK	#20			- , ~	65,00	130.00
	load City was	Ter_					20.00	20.00

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					_			
							-	
					5			
	· ·	····	,		55.5KHano		150	27.50
Plugs					259 Tan Miles	age 45	,80	93,24
					Sub	Total		1176,24
	Delivered by #10 Truck No.		ř		Disco	ynt		
	Delivered from Eweka				Sales	Tax	5,3%	62.34
	Signature of operator R	17	.Tl.		Total		,	1238,58

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

er in

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TICKET NU	MBER <u>30347</u>
LOCATION	Chanute
FOREMAN	Disayne

KCC WICHITA

TREATMENT REPORT

ORIGINAL

DATE,	COSTONER#	VVLL IVAIVIL	TOTIVIATION		TRUCK #	DRIVER	TRUCK #	DRIVER	
9/18/08	1489	Atherton		į.	ス 55 14	Horh			
SECTION	TOWNSHIP	Atherton RANGE	COUNTY	` .	230	w:11 "	٦.		
12	32	15	Mont	5	140	Tim	\		
CUSTOMER		L		į			er Tu.		
Jim	7			l .		, 41. 84	and the second		
MAILING ADDR	<u>/}o/w(\$/M/a</u> RESS			4	1		1.2		
Po	Box 3	7							
CITY		<u> </u>		44				V	
Molin STATE	16						<u></u>	*	
STATE		ZIP CODE		1 4					
- K.	S	6735	3			TYPE OF TR	EATMENT	eş n	
					[]SURFACE	PIPE	[] ACID BREA	KDOWN	
TIME ARRIVED	ON LOCATION		ا کے ابو		[]-PRODUCT	ION CASING	[] ACID STIMU	JLATION	
	WELL	DATA		- ' */	[] SQUEEZE	CEMENT	[] ACID SPOT] ACID SPOTTING	
HOLE SIZE {	34	PACKER DEPT	Ή	4	[]PLUG&AE	BANDON	[]FRAC		
TOTAL DEPTH	1140	PERFORATION			[]PLUG BAC	К	[] FRAC + NITROGEN		
		SHOTS/FT		4	[] MISP. PUM		[]		
CASING SIZE	415	OPEN HOLE	,	4	OTHÉR			· **-	
CASING DEPTI	4 . 7			1			1		
CASING WEIG		TUBING SIZE		1 3 1 4	-	PRESSURE L	IMITATIONS	•	
CASING COND		TUBING DEPTH	· · · · · · · · · · · · · · · · · · ·		THEORE			INSTRUCTED	
0/10/114 00/12		TUBING WEIGH		14	SURFACE PIPE				
		TUBING COND			ANNULUS LONG	STRING			
TREATMENT V	IA Comen	1 2			TUBING		1		
TALATIVLINI	in Comen	· cau	<u> </u>	.	TOBING		<u></u>		
INSTRUCTION	PRIOR TO JOB	Canada d	Langs	-10.	11. 12			1. 1cm	
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nd Wast		Pulle Then	Pungod	7 700	to Botton	1 /		ATE T	
AUTHO	ORIZATION TO PI	ROCEED		TITLE			DF	VIE.	
			-	-		-			
TIME	STAGE	BBL'S	INJ RATE	PROPPANT	SAND / STAGE	PSI	1		
AM / PM	017102	PUMPED		PPG:					
				4			BREAKDOWN	PRESSÚRE	
,		4.5			474	25	DISPLACEMEN	IT 🥖 😘	
				4	and an order		MIX PRESSUR	E	
							MIN PRESSUR	E .	
·				1		and the second second	-ISIP *	ar i ka i ka	
			1 .	1	,		15 MIN.		
				nje v			MAX RATE		
			1.		- 74		C. S. C.	5	

TERMS .

In consideration of the prices to be charged for our services, equipment and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Price Schedule, and for the performance of services and supplying of materials; customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices payable to P.O. Box 884, Chanute, KS 66720. Invoices payable within 30 days of invoice date. Charges subjected to interest after 30 days from invoice date. Interest will be charged at Maximum rate allowed by law. In the event it is necessary to employ an attorney to enforce collection of such account, customer agrees pay all collection costs and attorney's fees in the amount of 20% of said amount.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price.

A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas.

All process license fees required to be paid to others will be added to the scheduled prices.

All prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by COWS.

"The customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the customer shall be present to specify depths, pressures, or materials used for any service which is to be performed."

- (a) COWS shall not be responsible for, and customer shall secure COWS against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of COWS, this provision applying to but not limited to sub-surface damage and surface damage arising from subsurface damage.
- (b) Customer shall be responsible for and secure COWS against any liability for reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct of gross negligence of COWS.

- (c) Customer shall be responsible for and secure COWS against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS hereunder.
- (d) Customer shall be responsible for and secure COWS against any liability for injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of COWS.
- (e) COWS makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.
- (f) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE NO WARRANTIES, EXPRESS OR IMPLIED OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to COWS or, at COWS's option, to the allowance to the customer of credit for the cost of such items. In no event, shall COWS be liable for special, incidental, indirect, punitive or consequential damages.

COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be liable for and CUSTOMER SHALL INDEMNIFY AGAINST ANY DAMAGED ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed by the COWS negligence or fault.

KCC-WICHITA

BLUE RIBBON DRILLING

PO Box 279 Dewey, OK 74029 918-534-2322

Company: Boomco

Farm: Atherton Well No. SC-4

Section 2 Township 32S Range 15E

County: Montgomery, KS

15-125-30407-0000

Contractor: Blue Ribbon Drilling

Casing: 57'8"

Size: 8 5/8"

Sacks:

Com.: 09-15-03

Comp.: 09-17-03

ТОР	воттом	FORMATION	ТОР	воттом	FORMATION
0	2	Topsoil	431	433	Lime w/shale strks
2	24	Clay	433	442	Lime
24	26		442	445	Black shale w/lime strks
26	32	Gray silty shale & gravel,	445	448	Lime
20	34	loose, w/coal	448	460	Lime w/gray shale strks
32	35	Gray silty, sandy shale	460	463	Lime
35	39	Gray silty shale, soft	463	469	Dark gray shale
30	60	Medium gray shale	469	474	Gray shale w/.sand strks
60	64	Lime	474	482	Gray, very shaly sand
64	65	Dark gray shale & lime,	482	495	Dark gray shale w/lime strks
04	03	mixed	495	508	Sand (good oil odor, 495-498)
45	71		508	511 .	Dry, shaly sand
65	71	Gray shale	511	527	Medium gray shale w/sand
71	86	Gray sandy shale			strks
86	97	Lime	527	530	Limy, very shaly sand
97	100	Dark gray shale & lime, mixed	530	536	Medium gray shale w/sand strks
100	101	Lime	536	577	Medium gray shale
101	105	Lime & dark gray shale,	577	578	Coal, 1', w/black shale & lime
		mixed	578	579	Black shale & lime, mixed
105	141	Medium gray shale w/lime	579	600	Lime
		strks	600	604	Black shale
141	142	Lime w/shale strks	604	605	Coal, 6"
142	161	Lime	605	608	Gray silty shale w/white clay
161	163	Dark gray shale w/lime strks	003	000	strks
163		Lime	608	638	Gray sandy shale
192	200	Sand w/gray shale strks	638	672	Medium gray shale
200	210	Gray shaly sand	67 2	675	Oswego Lime & medium gray
210	220	Gray shale & sand, laminated	0/2	0/5	shale, mixed
220	235	Sand	675	699	Lime (good oil odor, 678-685)
235	269	Medium gray shale & lime	699	702	Dark gray shale w/lime strks
		strks	702	711	Black Summit Shale
269	283	Lime	702	, ,,,,,	(sour odor, 708-711)
283	352	Medium gray shale w/lime	711	715	Lime
250	274	strks	715	718	Dark gray shale & lime, mixed
352	374	Dark gray shale w/lime strks	718	733	Lime (oil odor, 724-729)
374	375	Coal, 6"	733	734	Dark gray shale
375	380	Greenish gray silty shale	734	735	Lime
380	387	Gray shale w/lime strks	735	736	Lime & gray shale, mixed
387	393	Lime w/greenish gray shale strks	736	741	Black Mulky Shale w/pyrite strks
393	417	Lime	741	743	Black shale & coal mixed w/
417	431	Shale & lime, mixed	771	773	pyrite strks

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BLUE RIBBON DRILLING

Page 2

Company: Boomco

Farm: Atherton Well No. SC-4

Section 2 Township 32S Range 15E

County: Montgomery, KS

KCC WICHITA

15-125-30407-0000

Contractor: Blue Ribbon Drilling

Casing: 57' 8"

Size: 8 5/8"

Sacks:

Com.: 09-15-03

Comp.: 09-17-03

ТОР	воттом	FORMATION	ТОР	воттом	FORMATION	
743	748	Breezy Hills Lime	945	958	Medium gray shale w/lime	
748	754	Medium gray shale w/lime			strks	
	•	& pyrite strks	958	962	Dark gray shale w/lime &	
754	760	Dark gray shale w/lime strks			pyrite strks	
760	761	Ironpost Coal, 1'	962	963	Coal, 6"	
76 1	781	Dark gray shale w/lime strks	963	966	Gray silty shale w/lime strks	
			966	975	Gray sandy shale	
1st G	as Test:	12:55-1:05			Medium gray sandy shale w/	
764		1/8" OR 5# 6.39 MCF			lime strks	
			980	984	Medium gray shale w/sand	
781	784	Verdigris Lime w/shale strks			strks	
784	785	Lime	984	1008	Bartlesville - sand & medium	
785	788	Black shale & lime, mixed			gray shale, laminated	
788	789	Croweburg Coal, 6"			(fair oil odor, 984-1008)	
789	794	Gray silty shale w/white clay	1008	1011	Sand & shale, laminated, w/	
		strks			coal strks	
794	804	Medium gray sandy shale w/	1011	1018	Medium gray shale w/lime	
		lime strks	•		strks	
804	818	Gray shale w/sand & lime strks	1018		Dark gray shale w/pyrite strks	
818	846	Medium gray shale w/lime &	1038		Dark gray shale w/lime strks	
		pyrite strks	1077		Coal, 1'	
846	858	Medium gray sandy shale	1078		Gray shale	
858	865	Gray shale & sand, laminated	1082		Dark gray shale	
865	882	Medium gray shale w/sand	1094		Dark gray shale w/lime strks	
		strks	1096		Dark gray shale	
882	886	Sand & shale, laminated, w/	1106		Dark gray shale w/lime strks	
007	000	lime strks	1114		Coal, 2'	
886	902	Gray sandy shale	1116		Gray silty shale	
000	004	(slight odor, 882-886)	1121		Dark gray shale w/lime strks	
902 904	904 908	Coal	1124	1127	Medium grayish green shale	
904	908	Greenish gray & tan silty shale w/white clay strks	1107	1100	w/lime strks	
908	914		1127		Lime & dark gray shale, mixed	
914	914	Gray sandy shale Dark gray shale w/lime strks	1129	1137	Lime & dark gray shale mixed	
931	934	Black shale & lime mixed w/	1127	1120	w/pyrite strks	
931	734	pyrite strks	1137 1138		Coal, 6"	
934	937	Black shale w/pyrite strks	1130	**************	Mississippi – chat, lime & chert, mixed	
937	938	Gray silty shale w/white clay	1140		TOTAL DEPTH	
	, 50	strks	1140		IOIAD DEL III	
938	941	Brown & gray sand w/shale	2nd C	as Test:	4:55-5:05	
		strks	1140		1/4" OR 14# 37.6 MCF	
941	945	Gray, very shaly sand	1170		A. TORE AND BINDER	
	·	(slight odor, 938-)	r.			

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BLUE RIBBON DRILLING

Page 3

Company: Boomco

Farm: Atherton Well No. SC-4

Section 2 Township 32S Range 15E

County: Montgomery, KS

TOP BOTTOM FORMATION

KCC WICHITA

Contractor: Blue Ribbon Drilling

Casing: 57' 8" Size: 8 5/8"

Sacks:

Com.: 09-15-03 Comp.: 09-17-03

15-125-30407-0000

TOP BOTTOM FORMATION

GAS TESTS:

1ST 764 1/8" OR 5# 6.39 MCF 2nd 1140 1/4" OR 14# 37.6 MCF