KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRI

IP	TION OF WELL & LEASE ORIGINAL
	API No. 15 - 207-26876-00-00
	County: Woodson
	sw -sw - ne - Sec. 24 Twp. 23 S. R. 16 V East West
	2736 feet from (S)/ N (circle one) Line of Section
	2275 feet from (E) / W (circle one) Line of Section
	Footages Calculated from Nearest Outside Section Corner:
	(circle one) NE (SE) NW SW
	Lease Name: Wolfe Well #: 14 B
	Field Name: Neosho Falls-Leroy
V	Producing Formation: Squirrel
	Elevation: Ground: 963 Kelly Bushing: none
	Total Depth: 1037' Plug Back Total Depth: 1030'
	Amount of Surface Pipe Set and Cemented at 40 Feet
	Multiple Stage Cementing Collar Used?
	If yes, show depth setFeet
	If Alternate II completion, cement circulated from 1037
	feet depth to surface w/ 135 sx cmt.
_	
	Drilling Fluid Management Plan Alt II NCR 7-22-08 (Data must be collected from the Reserve Pit)
	Chloride contentppm Fluid volumebbls
	Dewatering method used_air drilled
	Location of fluid disposal if hauled offsite:
	Operator Name:
	Lease Name: License No.:
	Quarter Sec Twp S. R
	County: Docket No.:
er o 2 m and	e Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. nonths if requested in writing and submitted with the form (see rule 82-3-12 geologist well report shall be attached with this form. ALL CEMENTING ubmit CP-111 form with all temporarily abandoned wells.
te t	the oil and gas industry have been fully complied with and the statements
	KCC Office Use ONLY
2	005 Nb Letter of Confidentiality Received
	If Denied, Yes Date:
	Wireline Log Received
	Geologist Report Received
	UIC Distribution

Operator: License # 30102	API No. 15 - 207-26876-00-00 UNTUTNAL
Name: C & S Oil	County: Woodson
Address: P.O. Box 41	sw -sw - ne - Sec. 24 Twp. 23 S. R. 16 7 East West
City/State/Zip: Neosho Falls, Ks 66758	2736 feet from S/ N (circle one) Line of Section
Purchaser: Plains Marketing	2275 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Robert Chriestenson / Ron German	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 365-0919 or (620) 363-2865 RECEIVED	(circle one) NE (SE) NW SW
Contractor: Name: L & S Well Service LLC	Lease Name: Wolfe Well #: 14 B
License: 33374 APR 1 5 2005	Field Name: Neosho Falls-Leroy
Wellsite Geologist: none KCCWICHITA	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 963 Kelly Bushing: none
New Well Re-Entry Workover	Total Depth: 1037' Plug Back Total Depth: 1030'
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 40 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes 7 No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1037
Operator:	feet depth to surface w/ 135 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Alt II NCR 7-22-0 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	· ·
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls Dewatering method used _air drilled
Commingled Docket No	at a second seco
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
1-21-2005 1-25-2005 1-26-2005 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- nd geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
P. $Q = 1$	
Signature: Mut Chrestin	KCC Office Use ONLY
Title: Owner Date: Opril 4th, 3	2005 No Letter of Confidentiality Received
Title: Owner Date: Aril 4th, 3	If Denied, Yes Date:
20.05	Wireline Log Received
	Geologist Report Received
Notary Public: Patrecla & Schusler	UiC Distribution
Date Commission Expires: Recombien 3/st, 200	>5
MOTARY PUBLIC • State of Kansas PATRICIA J. SCHUSTER My Appt. Exp. 12/3/04	

Side Two

ORIGINAL Well #: 14 B

Operator Name: C	& S Oil		Leas	e Name:_	Wolfe	······································	_ Well #: 14	В	
Sec Twp	23 S. R. 16	☑ East ☐ West	Coun	ty: Wood	ison				
ested, time tool ope emperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations p og and shut-in pressures, es if gas to surface test, a final geological well site	whether s along with	shut-in pre	essure reached	static level, hydro	static pressu	res, bottom h	ole
Orill Stem Tests Take		☐ Yes 📝 No	**************************************	 ₹	og Formati	on (Top), Depth a	nd Datum	San	nple
Samples Sent to Ge	ological Survey	☐ Yes 🔽 No		Nam	е		Тор	Date	um
Cores Taken Electric Log Run (Submit Copy)		Yes No Yes No							
ist All E. Logs Run:					*				
Gamma Ray	/ Neutron / CC	CL							
		CASING Report all strings set-	RECORD conductor, s			ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight ./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Additi	
surface	10"	7"	n/a		40'	portland	40	none	
production	5 1/2"	2 7/8"	n/a		1030'	diversified light	135	none	
		ADDITIONAL	CEMENT	ING / SQL	JEEZE REÇORD				· · · · · · · · · · · · · · · · · · ·
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sack	s Used		Type and Pe	ercent Additives	Š	
Shots Per Foot	PERFORATI	ON RECORD - Bridge Plug	s Set/Type		Acid, Frac	ture, Shot, Cement	Squeeze Reco	rd	
)	945' to 951'	Footage of Each Interval Per	Torated		100 gal. HCl	nount and Kind of Mat	erial Used)		Depth
2 945' to 951' 13 shots 2 957' to 960' 7 shots						s of frac sand			
2	964' to 976'	26 shots			4000 pounds	s of frac sailu		DECE	N/Er
	004 10 07 0	·						RECE	
								APR 1	
TUBING RECORD	Size	Set At	Packer /	At	Liner Run	Yes No	 	(CC W	ICHI
Date of First, Resumer 3-14-05	d Production, SWD or E	Producing Met	hod	Flowing	Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	0il 1/2	Bbls. Gas	Mcf	Wate	r Bb	ls. Ga	as-Oil Ratio	G	ravity
Disposition of Gas	METHOD OF C	COMPLETION	<u>I</u>	· · · · · · · · · · · · · · · · · · ·	Production Interv	al			
Vented Sold	Used on Lease	Open Hole Other (Speci	Peri	i. 🗌 D	ually Comp.	Commingled	×		

L S Well Service, LLC 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433 **DRILLER LOG**

Robert Chriestenson C S OIL ORIGINAL Wolfe 14-B

API#207-26876-00-00

SEC. 24, T23, R16E

WOODSON CO, KS

0-5	DIRT
5-20'	SANDYCLAY
20-30'	RIVER ROCK
30-105'	SHALE
105-108'	LIME
108-125	SAND
125-170	LIME
170-273	SHALE
273-285	LIME
285-298	SHALE
298-305	LIME
305-307	SHALE
307-315	LIME
315-322	SHALE
322-377	LIME
377-378	SHALE
378-381	LIME
381-390	SHALE
390-395	SAND
395-398	SHALE
398-399	COAL
399-405	LIME
405-430	SHALE
430-434	LIME
434-440	SHALE
440-504	LIME
504-509	SHALE
509-530	LIME
530-534	SHALE
534-556	LIME
556-558	SHALE
558-561	LIME
561-616	SAND
616-626	SAND
626-631	SANDY SHALE
631-676	SAND
676-680	SANDY SHALE
680-693	SAND
693-726	SHALE
726-741	
741-748	LIME
741-746 748-756	SHALE
	LIME
756-761	SHALE
761-771	SANDY SHALE
771-780	SAND
780-756	SANDY SHALE

776-816

SAND

1-21-05 Started drilling 10" hole and set 40' of 7" surface casing. 1-24-05 Started drilling 5 1/2" hole 1-25-05 Finished drilling to T.D. 1037' **WATER 120'** 942' SANDY SHALE W/ ODA\OR 950' SAND W /OIL

RECEIVED
APR 1 5 2005
KCC WICHITA

L S Well Service, LLC 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

DRILLER LOG

Robert Chriestenson C S OIL ORIGINAL Wolfe 14-B
API#207-26876-00-00
SEC. 24, T23, R16E
WOODSON CO, KS

816-826	SHALE
826-841	LIME
841-847	SHALE
847-856	LIME
856-868	SHALE
868-876	LIME
876-892	SHALE
892-897	LIME
897-907	SHALE
907-912	LIME
912-917	SHALE
917-932	SAND
932-950	SANDY SHALE
950-974	SANDY SHALE W/OIL HEAVY
974-978	SANDY SHALE W/OIL LIGHT
978-987	SANDY SHALE
987-999	SHALE
999-1000	COAL
1000-1007	SHALE
1007-1017	LIME
1017-1022	SAND
1022-1027	SANDY SHALE
1027-1037'	SHALE

T.D. 1037'

RECEIVED
APR 1 5 2005
KCC WICHITA

L S Well Service, L.L.C.# 33374 543 22000 ROAD CHERRYVALE, KANSAS 67335-8515 620-328-4433 OFFICE ORIGINAL
TICKET NUMBER 300 5012()
LOCATION WOODSON CO.
FOREMAN WAC BL.

KCC WICHITA

CEMENT TREATMENT REPORT

T 2400	USTOMER#	WELL NAME	#14-13
21:05 T	OMMENTS	Wolfe	
יאין אין '	OWNSHIP 23	RANGE	Woodson
MER	as	780	100000
	+S Oil		
IG ADDI		, , , , , , , , , , , , , , , , , , ,	
	O. Box 4	1	
	ho Falls	·····	
TE Ka	nsas	ZIP CODE 6	756
		au .	
E ARRIVEI	ON LOCATI	ON	
	WFI	L DATA	
E SIZE	#0 10"		
AL DEPTH			
SING SIZE	74		
SING DEPT	н 40		
EN HOLE			
CKER DEPT	TH .		
IRE LINE		READING BEF	
RE LINE EATMENT \		READING AFTI	R
((vir_ivi	, in		
RUCTION	S PRIOR TO	JOB	

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pret	Chru	Lim	
DRIZATI	ON TO PROC	EED	
4	Christer	 .	
445	(NAIZE OF	ason	
Ked or	sto 7" -	1 120 Shood it	down to
no ed	hlanda		Portland
ded i	t on ho	Hom Go	ed como
mental	is Dlace	Y watter 12	18 Bls Water
	,		
•		PLUG ON E	BOTTOM
		() SHUT IN P	
		() LOST CIRC	
			MENT RETURNS
		() TOPPED C	FF WELL WITH
,			

L S Well Service, L.L.C.# 33374 543 22000 ROAD CHERRYVALE, KANSAS 67335-8515 620-328-4433 OFFICE ORIGINAL
TICKET NUMBER 2005 0/20
LOCATION Woodson
FOREMAN 61 410

KCC WICHITA

API # 15-207-26876-00-00 DATE, CUSTOMER# WELL NAME 1-24-05 U) olf e 14-B	Type of Cement
	1 Aba or cament
HA WED YOU	Distant in the 1 to 1 t
SECTION TOWNSHIP RANGE COUNTY	Diversified Light
24 23 /6E Woodso	Number of Sacks 1335 y
CUSTOMER	
(45 O:)	
MAILING ADDRESS	
Po. Box41	
CITY	
Heasha Falls	
07477	v
STATE KAN SCS ZIP CODE 61758	
TIME ARRIVED ON LOCATION	
THE ARRIVED ON LOCATION	
MELLBATA	
WELL DATA HOLE SIZE <1/4 //	
	TYPE OF TREATMENT
TOTAL DEPTH /037	() SURFACE PIPE
CASING SIZE 2.7/4 1	(X) PRODUCTION CASING
	() SQUEEZE CEMENT
ASING DEPTH /0 30	() PLUG AND ABANDON
PEN HOLE	() PLUG BACK () MISP. PUMP
ACKER DEPTH	() WASH DOWN
VIRE LINE READING BEFORE	() OTHER
VIRE LINE READING AFTER	() SHEK
REATMENT VIA	
NSTRUCTIONS PRIOR TO JOB	
Prindlin	
Fohet (hvistanson	
UTHORIZATION TO PROCEED	TITLE DATE
	·
Alankind and archite	
TORRE ONTO 2/18 PIRE I EST	ablished askeulation, conditional
repped hole with 35K Bel, 15K Ma	THE PROPERTY OF THE PROPERTY O
1944 dropped rubber plug, landed	plugon bottom at 1000 psi. Sex
HORTSHOP YOIVE alosed. Good	I coment returns at surface
	the state of the s
(Y) PLUG ON BOTTOM	
(x) SHUT IN PRESSURE / 00	ops.'
() LOST CIRCULATION	(SIGNATURE)
(X) GOOD CEMENT RETURNS	(OIGHT ONE)
() TOPPED OFF WELL WITH_	SACKS
· · · · · · · · · · · · · · · · · · ·	sacks RECEIV
	ADD 4 E 2

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

* * 1 p

4TH of 4

TICKET NUMBER 37520

FIELD TICKET REF # 16211

LOCATION Theyer

FOREMAN Theth Hunky

TREATMENT REPORT FRAC & ACID

ORIGINAL

		FRAC & ACID						
DATE	CUSTOMER #	WEL	L NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY
3-7-05	2027	Wolfe	14-13		24	235	16E	WO
CUSTOMER			· · · · · · · · · · · · · · · · · · ·					
C+50	Sil				TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS			1.	293	Jeff		
Pol	B0x41				449	Harv		1
PO BOX41 CITY STATE ZIP CODE Neusho Falls 15 66758					12/	Scott		
Neusho	talls	15	66 128		453T90			<u> </u>
	* -				432 763	Jim		
and the state of t	WELL	DATA		-				
CASING SIZE		TOTAL DEPTH]		TYPE OF TE	REATMENT	
CASING WEIGHT	T	PLUG DEPTH		1	Froc			
TUBING SIZE 2	1/8 8EUE	PACKER DEPTH	1	1	L	CHEMI	CALS	
TUBING WEIGHT	M	OPEN HOLE		1	KCLSUB			
PERFS & FORMA	ATION		*************************************		Breaker			
945-51	13		2051			***************************************		
957-60		Squif						
964-76	26	/	· · · · · · · · · · · · · · · · · · ·]		· · · · · · · · · · · · · · · · · · ·		
	\GE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI		
	PAD	15	15			1550	BREAKDOWN	
	20.40		1		10004		START PRESSU	RE
	12-20				10007		END PRESSURE	
1	oballs						BALL OFF PRES	S
	12-20				1000#		ROCK SALT PRE	SS
1	oballs					350	ISIP	
	12-20				1000#		5 MIN	
F	LUSH	6					10 MIN	
rele	euse buils			TOTAL	4.000#		15 MIN	
	flush	5	V		, = 55	15	MIN RATE	
	TOTAL	110				15	MAX RATE	
	······································					5,6	DISPLACEMENT	
						<u> </u>		······································
- T						MR01-A		
REMARKS: CU	stomer s	pot 100 g	al ocid	thru 1	"/froc	w/25#g	elwater	2%KCL
						RECEIVE	D	
								· · · · · · · · · · · · · · · · · · ·
						APR 1 5 20	J ʻ	
***************************************		· · · · · · · · · · · · · · · · · · ·	·····		· · · · · · · · · · · · · · · · · · ·	KCC WICH	IITA	
		<u> </u>	in the second		······································		1.7	-05
AUTHORIZATION			·	TITLE	DATE 3-7-05			

