KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30102	API No. 15 - 207-26918-0000
Name: C & S Oil	County: Woodson
Address: PO Box 41	ne -nw - ne - Sec. 34 Twp. 23 S. R. 17 ▼ East West
City/State/Zip: Neosho Falls, Ks 66758	5144 feet from S / N (circle one) Line of Section
Purchaser: CMT Transportation, Inc.	1724 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 620-496 - 6974	(circle one) NE SE NW SW
Contractor: Name: L & S Well Service, LLC	Lease Name: Weiland Well #: 5
License: 33374	Field Name: Neosho Falls-Leroy
Wellsite Geologist: none	Producing Formation: Mississippi
Designate Type of Completion:	Elevation: Ground: 977' Kelly Bushing: na
✓ New Well Re-Entry Workover	Total Depth: 1288' Plug Back Total Depth: 1258'
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42.4 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ 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 1288
Operator:	feet depth to surface w/ 190 sx cmt.
Well Name:	AIT to you offer
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT #2 KJR \$/18/0 (Data must be collected from the Reserve Pit)
Deepening Re-perf, Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used air drilled
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: RECEIVED
10/7/2005 10/11/2005 10/12/2005	Lease Name: DEC (Johnse No:
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date or Recompletion Date	Quarter Sec. S. R. East West
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. All requirements of the statutes, rules and regulations promulgated to regulate.	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-ind geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	[
Signature: Mut Churin	KCC Office Use ONLY
Title: Owner Date: 12-1-05	Letter of Confidentiality Received
Subscribed and sworn to before me this 1st day of Necember	If Denied, Yes Date:
20.05	Wireline Log Received
Notary Public: Patricea J. Schester NOTARY PUBLIC - State	Geologist Report Received
Date Commission Expires: 13/31/05 PATRICIA J. SCH My Appt. Exp. 42/5	USTER

Operator Name: C &	S Oil			Lea	se Name:	Weiland	TO A THE STREET AND A STREET AN		_ Well #: _5		
Sec Twp2	3 S. R. 17				nty: Wood					Photograph and photograph and proper	
NSTRUCTIONS: Si ested, time tool oper emperature, fluid red Electric Wireline Loga	n and closed, flowin covery, and flow rate	g and shu s if gas to	ut-in pressures, o surface test, a	whether long wit	shut-in pr	essure reac	hed static le	evel, hydro	static pressu	res, bottor	n hole
Drill Stem Tests Take (Attach Additional			∕es ☑ No	es estemble englevin som assent	Δı	.og For	mation (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	ological Survey		ves ☑ No		Nan	ne .			Тор	ε	atum
Cores Taken Electric Log Run (Submit Copy)			res ☑ No res ☐ No		Miss	ssippi			1177'		
List All E. Logs Run:									RECEI	VED	
Gamma Ray -	Neutron								DEC 05	2005	
			•					K	CC WI	CHITA	\
		Перс	CASING ort all strings set-c		· · · · · · · · · · · · · · · · · · ·	ermediate, pro				The state of the s	
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)		leight s. / Ft.	Setting Depth		ype of ement	# Sacks Used		nd Percent
surface	11"	7"	The Control of the Co		***************************************	42.4'	portia	*******************	70	none	
production casing	5 1/2"	2 7/8"				1258'	owc		190		

Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	ADDITIONAL e of Cement		TING / SQU	JEEZE REC	***************************************	Type and Pe	rcent Additives	3	
Shots Per Foot	PERFORATI	ON RECOR	RD - Bridge Plug	s Set/Typ)6	Acid	, Fracture, Sh	ot, Cement t	Squeeze Reco	rd	
Specify Footage of Each Interval Perforated					······································	(Amount and Kind of Material Used) Dep					
_	1198' to 1210' (25 shots)					pumped 1	000 gal. 15	% HCL			Parado do tentro de companyo e e e e e e e e e e e e e e e e e e e
TUBING RECORD	Size	Set At		Packer	· At	Liner Run	Yes	☐ No	a de la contrata del contrata de la contrata del contrata de la contrata del contrata de la contrata de la contrata de la contrata del contrata de la contrata del contrata de la contrata de la contrata del co		
Date of First, Resumerd	Production, SWD or E	nhr.	Producing Meth	od	Flowing	ı ☑ Pu	ımping	Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil 1	3bls.	Gas I	Vicf	Wate	7	Bbls.		s-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETIC)N		Personal American State of Co., years	Production I	Interval		**************************************		province and any other poly departments over
Vented Sold (If vented, Sub	Used on Lease mit ACO-18.)		Open Hole Other (Specify	✓ Pe	rf. D	ually Comp.	Com	mingled			***************************************

543-A 22000 Rd			API#207-26918-00-00
Cherryvale, KS	67335		SEC. 34, T23, R17E
620-328-4433		C S OIL	WOODSON CO, KS
0-5	DIRT	10-7-05 Started drilling 11" ho	le and set
5-15'	CLAY	42.4' of 7" surface casing.	
15-25	RIVER GRAVEL		
25-30	CLAY		
30-50	LIME	10-11-05 Started drilling 5 1/2"	hole
50-115	SHALE		
115-140	LIME	10-11-05 Finished drilling to T.	D. 1288'
140-205	SHALE	_	
205-235	LIME	WATER @ 285'	
235-265	SANDY LIME		
265-320	SHALE	410' 0"	
320-405	LIME	435' 0"	
405-407	BLACK SHALE	661' SLIGHT BLOW	
407-410	LIME	686' SLIGHT BLOW	
410-413	SANDY SHALE	736' SLIGHT BLOW	
413-432	LIME	811' SLIGHT BLOW	
432-435	BLACK SHALE	OTT OLIOTTI BLOW	
435-460	LIME		
460-643	SHALE		
643-654	LIME		
654-656	BLACK SHALE		
65 6-6 65	LIME		
665-675	SAND		
	SANDY SHALE		
675-683	COAL		
683-684			
684-686	SHALE		
686-705	SAND		
705-726	SANDY SHALE		STATES SERVICE OF
726-731	LIME		RECEIVED
731-732	COAL		
732-751	LIME		DEC 0 5 2005
751-766	SHALE		
766-800	LIME		KCC WICHITA
800-805	BLACK SHALE		- ASS 0 88 8 M
805-811	LIME		
811-816	SHALE		
816-831	SAND		
831-855	SHALE		
855-861	SANDY SHALE - OIL TRACE		
861-887	SANDY SHALE		
887-928	SHALE		
928-929	COAL		
929-1177	SHALE		
1177-1288	LIME	1199-1112' OIL ODOR	
	T D 4000		

DRILLER LOG

L S Well Service, LLC#33374

543-A 22000 Rd.

Weiland #5

API#207-26918-00-00

T.D. 1288'

L S Well Service, L.L.C.# 33374 543 22000 ROAD CHERRYVALE, KANSAS 67835-8515 620-328-4433 OFFICE

LOCATION Woodson Co FOREMAN JLGB DH

CEMENT TREATMENT REPORT

API #15-207-26918-00 ATE WELL NAME 9/10/05 WELL NAME	5	Hole	Pipe	Annual Vo	
7 / 1	COUNTY	6 3/4"	4 1/2"	40.5	
34 23 17E	Woodson	6 1/2"	4 1/2"	46	
STOMER OLL		6 1/4"	2 1/2"	33.5	
C+S 0:1		5 1/4"	2 1/2"	53.5	
LING ADDRESS		5 1/4"	2"	47	
.O. Box 41		5 1/2"	2 1/2"	41	
		Tubing-Li	near Ft./Bl.		
Neosho Falls		11"	8 5/8"	15	
E Kansas ZIP CODE 667.	58	10"	7"	24	
		4 1/2"	10.5 lb.	63.1	
ARRIVED ON LOCATION		2 1/2"		170	
		2"		250	
WELL DATA					
E SIZE / 7 S			YPE OF TREA	TMENT	-
ALDEPTH USH		00 SURI	FACE PIPE	7" L	13'
			DUCTION CAS	ING	
SING SIZE 7			EEZE CEMENT		RECEIV
SING DEPTH 43			AND ABAND	ON	
KER DEPTH		() PLUG			DEC 0 5 2
E LINE READING BEFOI		() MISP.		3 .60	
LINE READING AFTER		() OTHE		K	CC WICI
RUCTIONS PRIOR TO JOB					
THORIZATION TO PROCEED	TITL			DATE	
WASABU DOWN 70 SACKS OF POH UMPED 12 BARRELS OF W.	LAND		20 EN DROPPED	BARRELS OF AHEAD, THE RUBBER PLU	EN BLENDED
() SHUT IN PRE	SSURE				
() LOST CIRCUL			(SI	IGNATURE)	
(X) GOOD CEME! () TOPPED OFF			•		
() IOPPEN AFE	WELL WITH				
() SET FLOAT S	***************************************	SACKS			

L S Well Service, L.L.C.# 33374 543 22000 ROAD CHERRYVALE, KANSAS 67335-8515 620-328-4433 OFFICE

TICKET NUMBER 2005/0/Z LOCATION (LICOSTON CO. FOREMAN TLBB, DH

WELLNAME LANDYO	Hole	Pipe		Volumn
			Linear	Ft/Bl.
	19.01	4 1/2"	40.5	
_ <u> </u>	6 1/2"	4 1/2"	46	
45.011 I	6 1/4"	2 1/2"	33.5	
RESS	5 1/4"	2 1/2"	53.5	
Box 41	5 1/4"	2"	47	
Dax 71	<u> </u>	2 1/2"	41	
to Falls	I	inear Ft./Bl.		~~~~
		8 5/8*	15	
sas ZIP CODE 6675	10"	7"	24	
	4 1/2"	10.5 lb.	63.1	
D ON LOCATION	2 1/2"		170	
1818W5 1 M5	2'		250	
WELL DATA				
1288'		TYPE OF TREA	TMENT	
1288'		FACE PIPE		
2 / 2		DUCTION CAS		RE
2/2"	***************************************	EEZE CEMENT		
12581	1 1 1	G AND ABANDO G BACK	7 14	DE
INC DEFO	() MISI			
ADING BEFOI	() WAS	H DOWN		KCC
DING AFTER	() ОТН	ER		
S PRIOR TO JOB	L			
ON TO PROCEED	TITLE		DA	TE
0	SHED CIRCULATION WITH	20	BARRELS	OF WAT
SACKS OF_	NC CEMENT, TI	HEN DROPPED	_AHEAD, RUBBER F	THEN BLI PLUG, TH

SACKS

(λ) GOOD CEMENT RETURNS () TOPPED OFF WELL WITH_

(X SET FLOAT SHOE - SHUT IN

10 2 to Soil acidite

RECEIVED
DEC. 0 5 2005
KCC WICHITA.