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 - 207-26917-0000
Name: C & S Oil	County: Woodson
Address: PO Box 41	ne -ne -sw - nw Sec. 24 Twp. 23 S. R. 16
City/State/Zip: Neosho Falls, Ks 66758	3767 feet from S/ N (circle one) Line of Section
Purchaser: CMT Transportation, Inc.	3993 feet from (E) W (circle one) Line of Section
Operator Contact Person: Robert Chriestenson or Ron German	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) 963-2342 or 620-365-0919	(circle one) NE (SE) NW SW
Contractor: Name: L & S Well Service, LLC	Lease Name: Remlinger Well #: 17B
License: 33374	Field Name: Neosho Falls-Leroy
Wellsite Geologist: none	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 956' Kelly Bushing: none
New Well Re-Entry Workover	Total Depth: 1036' Plug Back Total Depth: 1001'
✓ OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at ³⁷ Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No.
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1036
Operator:	feet depth to surface w/ 150 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	9-9-08
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used_air drilled
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
10/24/2005 10/26/2005 10/28/2005	Lease Name: DEC 1 9 2005 License No.:
Spud Date or Date Reached TD Completion Date or	Quarter COC WICHTAS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove 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 of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form, ALL CEMENTING
Ill requirements of the statutes, rules and regulations promulgated to regulaterein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
signature: Rut Threaten	KCC Office Use ONLY
itle: <u>Owner</u> Date: 12/12/2005	Letter of Confidentiality Received
ubscribed and sworn to before me this 12th day of Recember	If Denied, Yes Date:
0 <u>05</u> . A	Wireline Log Received
	Geologist Report Received
otary Public: Tatriola J Schwater NOTARY PUBLIC - State of Notary Publi	USTER UIC DISTRIBUTION

ORIGINAL

Operator Name:	a 3 Oli		Lease Nam	e: Remlinger	····	Well #: 178	·····
Sec Twp	23 S. R. 16	✓ East ☐ West	County: Wo				
lested, time tool op lemperature, fluid re	en and closed, flowi ecovery, and flow rat	and base of formations ng and shut-in pressures es if gas to surface test, final geological well site	s, whether shut-in along with final c	pressure reached	d static level, hyd	frostatic pressur	es, bottom hole
Drill Stem Tests Tak (Attach Additiona		☐ Yes ☑ No	✓	Log Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge Cores Taken Electric Log Run (Submit Copy)	eological Survey	☐ Yes ☑ No ☐ Yes ☑ No ☑ Yes ☐ No		ame Juirrel		Top 949'	Datum
ist All E. Logs Run	:						
Gamma Ray	/ Neutron			-			
		CASING Report all strings set-		New Used Used	etion etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting	Type of	# Sacks	Type and Percent
Surface	11"	7"	LUS. / Ft.	Depth 37'	OWC	Used 40	Additives
Production casin	g 5 1/2"	2 7/8"		1001'	owc	150	
			·				
		ADDITIONAL	L CEMENTING / S	QUEEZE RECOR)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	Percent Additives	
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plug Footage of Each Interval Per	gs Set/Type rforated	Acid, Fra	cture, Shot, Cemer	nt Squeeze Record	Depth
	948.5' to 969.5' (42	shots)			FRECEIV		
	-				DEC 192	005	
				ļ4	CC WIC	HITA	
UBING RECORD	Size	Set At	Packer At	Liner Run	Yes No		
ate of First, Resumerd	Production, SWD or E	hr. Producing Met	nod Flowi	ng Pumpir	g Gas Lif	t Other	(Explain)
stimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wa	ter Bt		Gas-Oil Ratio	Gravity
sposition of Gas	METHOD OF CO	OMPLETION		Production Interv	al		
Vented Sold (If vented, Sub	Used on Lease	Open Hole Other (Specif		Dually Comp.	Commingled		

•		•
L S Well S 543A 2200	ervice, LLC #33374 0 Road	Drill Log
Cherryvale	e, Kansas 67335	C S OIL
620-328-44	·	
0-23	DIRT	10-24-05 Drilled 11" hole and set
	RIVER GRAVEL	37' of 7" surface casing
30-95		Pumped cement
95-107		· umpou oomone
107-130		10-25-05 Started drilling 5 1/2" hole
130-165		
165-262		10-26-05 Finished drilling to
262-275		T.D. 1036'
275-286		
286-375		WATER @ 110'
	BLACK SHALE	WAILEN & TIV
377-379		
379-414		
414-420		
420-430		
430-503		
	BLACK SHALE	
506-526		
526-530		
530-550		
550-552		
552-560		·
560-611		
611-670		
670-680		
680-721		
721-723	BLACK SHALE	
723-746		
746-755	LIME	
755-756	BLACK SHALE	
756-814	SHALE	RECEIVED
814-833	LIME	
833-846	SHALE	DEC 1 9 2005
846-851	LIME	
851-853	BLACK SHALE	KCC WICHITA
853-863	SHALE	
863-867	LIME	
867-890	SHALE	
890-896	LIME	
896-899	BLACK SHALE	
899-903	LIME	
903-905	BLACK SHALE	
905-922	SHALE	
922-935	SANDY SHALE	
935-940	SHALE	
935-940	STALE	

HARD LIME

SANDY SHALE

940-942 942-947 Remlinger #17 β S24, T23,R16 Woodson Co, KS

API#207-26917-0000

L S Well Service, LLC #33374 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433 Drill Log

C S OIL

Remlinger #179 S24, T23,R16 Woodson Co, KS API#207-26917-0000

947-949 SANDY SHALE 949-962 OIL SAND 962-972 SANDY SHALE 972-1000 SHALE 1000-1001 COAL 1001-1036 SHALE OIL TRACE

OIL TRACE

T.D. 1036'

RECEIVED
DEC 1 9 2005
KCC WICHITA

L S Well Service, L.L.C.# 33374 543 22000 ROAD CHERRYVALE, KANSAS 67335-8515 620-328-4433 OFFICE TICKET NUMBER <u>2005</u> 1028 LOCATION <u>WoodSay</u> FOREMAN <u>72.08</u>, DT

CEMENT TREATMENT REPORT

API -15-207-26917-00-00		lar	Annual Volu	mn in
DATE WELL NAME	Hole	Pipe	l	
10-2806 MEM L/V624 19			Linear Ft./Bi	
SECTION TOWNSHIP RANGE COUNTY	6 3/4"	4 1/2"	40.5	
24 23 16 Woodson	6 1/2"	4 1/2"	46	
WATCHED	6 1/4"	2 1/2"	33.5	
E AND S OIL	5 1/4"	2 1/2*	53.5	
	5 1/4"	2"	47	
P.O. Box 4	5 1/2"	2 1/2"	41	<u></u>
	Tubing-Li	near Ft/Bl.		
Neosho Falls	11"	8 5/8"	15	
	10"	7"	24	
STATE Kansas ZIP CODE 6675 8	4 1/2"	10.5 lb.	63.1	
TO THE COLL CONTROL	2 1/2"		170	
TIME ARRIVED ON LOCATION	2"		250	
				1
WELL DATA	T	YPE OF TRE	ATMENT	
HOLE SIZE 377		FACE PIPE		
TOTAL DEPTH 1036	M PRO	DUCTION CA	SING	
	() squ	EEZE CEMEN	IT	
CASING SIZE 2/2	() PLUC	G AND ABANI	OON	
CASING DEPTH 1001	() PLU	G BACK		
PACKER DEPTH	() MISF	P. PUMP		
WIRE LINE READING BEFOI		SH DOWN		
WIRE LINE READING AFTER	() OTH	IEK		
	L			
INSTRUCTIONS PRIOR TO JOB	p	ECEIVE	n	
	0 1	FOFIAT	. <u>U</u>	
	וח	EC 1920	AS	
		EC 1 & FA	₩	
	KC	CWICF	TA DATE	
AUTHORIZATION TO PROCEED TITLE	9 80	W WILL	IIII	•
		2 /	BARRELS	F WATER
HOOKED ONTO 2/2 "CASING. ESTABLISHED CIRCUL	ATION WITE	1		HEN BLENDED
= 1 Mb 10				
150 SACKS OF OWC	_CEMENT,	THEN DROPP	ED RUBBER PL	.00, 1112.14
PUMPEDBARRELS OF WATER.				
			_	(
· · · · · · · · · · · · · · · · · · ·	715		1	
(X) LANDED PLUG ON BOTTOM AT_	2_PSI	\mathcal{H}	11	1/
() SHUT IN PRESSURE		\mathcal{A}		1-1
() LOST CIRCULATION			(SIGNATURE)	
() GOOD CEMENT RETURNS				
() TOPPED OFF WELL WITH	SACKS	6		
() TOPPED OFF WELL WITH				
(A SEI FLOXI SHOE-SHOT IN				

L S Well Service, L.L.C.# 33374 543 22000 ROAD CHERRYVALE, KANSAS 67335-8515 620-328-4433 OFFICE TICKET NUMBER 2005 1029
LOCATION 11000 STATES
FOREMAN TLAB DH

Company of the second s	ge beg	Karata San San San San San San San San San Sa	
CEMENT TREAT	MENT REP	ORT	
1 15-207-26917-00 00 DATE WELL NAME 10/24/2-REM LINGED MI 7B	Hole *	Pipe	Annual Volumn in Linear Ft/Bl.
SECTION TOWNSHIP RANGE COUNTY	6 3/4"	4 1/2"	40.5
24 23 16E Woodson	6 1/2"	4 1/2"	46
USTOMER	6 1/4"	2 1/2"	33.5
CAND 9 OIL	5 1/4"	2 1/2"	53.5
IAILING ADDRESS	5 1/4"	2"	47
P.O. Box 41	5 1/2"	2 1/2"	41
ITY ₁	Tubing-Lir	near Ft./Bl. 🐞	
Neosko Falls	11"	8 5/8"	15
TATE Kansas ZIP CODE 66758	10"	7"	24
	4 1/2".	10.5 lb.	63.1
IME ARRIVED ON LOCATION	2 1/2"	*	170
	2"		250
WELL DATA			<u> </u>
OLE SIZE V	T	PE OF TREAT	MENT
OTAL DEPTH 39		ACE PIPE	
		UCTION CASIN	G
ASING SIZE 7"	1 ' '	EZE CEMENT AND ABANDON	1
ASING DEPTH 39	() PLUG		
ACKER DEPTH	() MISP.		
VIRE LINE READING BEFOI	() WASH	I DOWN	
/IRE LINE READING AFTER	() OTHE	RECE	IVED
NSTRUCTIONS PRIOR TO JOB	t		0.000
		DEC 18	2003
		KCC WI	CHITA
AUTHORIZATION TO PROCEED TITLE	Ė		DATE
		<u> </u>	
HOOKED ONTO	ATION WITH_		ARRELS OF WATER, AHEAD, THEN BLENDED
40 SACKS OF OW C	_CEMENT, TH		RUBBER PLUG, THEN
UMPEDBARRELS OF WATER.			
		,	1
() LANDED PLUG ON BOTTOM AT	PSI	//_	
() SHUT IN PRESSURE			4/
() LOST CIRCULATION		// (SIG	NATURE)
(X) GOOD CEMENT RETURNS	•		
() TOPPED OFF WELL WITH	SACKS		
() SET FLOAT SHOE - SHUT IN			