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 - 207-26916-0000
Name: C & S Oil	County: Woodson
Address: PO Box 41	ne -sw - ne - Sec. 33 Twp. 23 S. R. 17 ▼ East West
City/State/Zip: Neosho Falls, Ks 66758	3395 feet from (S)/ N (circle one) Line of Section
Purchaser: CMT Transportation, Inc.	1559 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: Chriestenson Well #: 13
License: 33374	Field Name: Neosho Falls-Leroy
Wellsite Geologist: none	Producing Formation: Mississippi
Designate Type of Completion:	Elevation: Ground: 956' Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1237' Plug Back Total Depth: none
✓ OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.4 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 1237
Operator:	feet depth to_surface w/_ 195 sx cmt.
Well Name:	Aut in what
Original Comp. Date: Original Total Depth:	Orilling Fluid Management Plan ALT #2 KJK 5/18/0 (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
10/12/2005 10/13/2005 10/13/2005	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp. DEC S 5 _R 2005
Recompletion Date Recompletion Date	County: KGGkWCHITA
Kansas 67202, within 120 days of the spud date, recompletion, workow information of side two of this form will be held confidential for a period of the state of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-112 and 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 nerein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Rut Thesers	KCC Office Use ONLY
Title: <u>Owner</u> Date: 12/1/05	Letter of Confidentiality Received
Subscribed and sworn to before me this 1st day of December	الع If Denied, Yes 🗌 Date:
2005	Wireline Log Received
\mathcal{O}	Geologist Report Received
Notary Public: Tatreca) & Schuster NOTARY PUBLIC - State PATRICIA J. SCH	JUSTER
Date Commission Expires: 12/31/05 My Appt Exp. 12/	31/05



ORIGINAL

Operator Name: C &	S Oil		Lea	ase Name:	Chriestenson		Well #: 13	
Sec33 Twp2	3 S. R. 17	✓ East ☐ W	est Cou	unty:	ison			
INSTRUCTIONS: Si tested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in pres s if gas to surface	sures, whether test, along wit	r shut-in pr	essure reached	static level, hydi	rostatic pressur	es, bottom hole
Drill Stem Tests Take (Attach Additional		☐ Yes 🗸	No	\sqrt{\sq}\}}}\sqrt{\sq}}}}}}\sqrt{\sq}}}}}}}}}}}}\signtiques}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	_og Format	ion (Top), Depth	and Datum	Sample
Samples Sent to Geo	mples Sent to Geological Survey		No	Nan miss	ne issippi	Top 1162'		Datum
Cores Taken Electric Log Run (Submit Copy)			No No			_		
ist All E. Logs Run:							RECEIVE	_
Gamma Ray	Neutron				•	ו	DEC 0 5 201	05
Gamma Ray - Neutron				KCC WICHITA				
			ASING RECORI		ew 📝 Used ermediate, produc	tion, etc.		**************************************
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Veight os. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	11"	7"		· · · · · · · · · · · · · · · · · · ·	21.4'	portland	10	
production casing	5 1/4"	2 7/8"			1237'	owc	195	
		ADDIT	IONAL CEMEN	ITING / SQ	UEEZE REÇORI)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cemer	nt #Sad	cks Used		Type and	Percent Additives	
Shots Per Foot	PERFORATION	ON RECORD - Bride Footage of Each Inter	ge Plugs Set/Ty	pe	Acid, Fra	cture, Shot, Cemer	nt Squeeze Recor	
2		9 shots)	vai Periorateo	 	 	mount and Kind of M		Depth
_	1190' to 1192' (5 shots)				flushed with 7 bbls water.			
TUBING RECORD	Size	Set At	Packe	or At	Liner Run	Yes No)	
Date of First, Resumerd	Production, SWD or E	nhr. Produci	ng Method	Flowing	g 🕢 Pumpii	ng Gas Li	ft Othe	r (Explain)
Estimated Production Per 24 Hours	Oil 2	Bbls. Gas	s Mcf	Wate	er B	bls. (Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION		L	Production Inter	val	 	
Vented Sold (If vented, Sul	Used on Lease		Hole 🕢 Po	erf [Dually Comp.	Commingled _		

L S Well Service; LLC #33374 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

DRILLER LOG

Chriestensen #13 API#207-26916-00-00 SEC. 33, T23, R17E WOODSON CO, KS

Robert Chriestenson C S OIL

0-10 10-12' 12-15' 15-65	DIRT RIVER GRAVEL SHALE LIME	10-12-05 Drilled 11" hole and set 21.4' of 7" surface pipe and set with 10 sx. of Portland cement.
65-136	SHALE	10-13-05 Started drilling 5 1/2" hole
136-157 157-209	LIME SHALE	10-13-05 Finished drilling to T.D. 1237
209-220	LIME	
220-240	SANDY LIME	WATER @ 485'
240-255	LIME	
255-305	SHALE	
305-315	LIME	
315-316	BLACK SHALE	
316-320	SHALE	
320-390	LIME	
390-395	BLACK SHALE	
395-420 420-423	LIME BLACK SHALE	
420 -4 25 423-445	LIME	
445-485	SHALE	_
485-536	SANDY SHALE	RECEIVED
536-611	SHALE	
611-621	LIME	DEC 0 5 2005
621-631	SHALE	KCCIANO
631-642	LIME	KCC WICHITA
642-671	SAND	
671-672	COAL	
672-675	LAMINATED SAND	
675-696	SAND	
696-706	LIME	
706-707 707-739	COAL LIME	
707-739 739-743	BLACK SHALE	
743-760	SHALE	
760-776	SANDY SHALE	
776-800	LIME	
800-811	SHALE	
811-835	SANDY SHALE	835-846 GOOL OIL TRACE
835-846	OIL SAND	
846-855	SANDY SHALE LIGHT OIL	
855-887	SHALE	
887-889	LIME	
889-890 800-045	COAL	
890-915 915-1147	SANDY SHALE SHALE	•
1147-1148	COAL	
1148-1162	SHALE	
1170-1102	₩1 1/\lambda	

L S Well Service, LLC #33374 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433 **DRILLER LOG**

Robert Chriestenson C S OIL

Chriestensen #13 API#207-26916-00-00 SEC. 33, T23, R17E WOODSON CO, KS

1162-1237

LIME

T.D. 1237'

1170 OIL ODOR 1183-1187 OIL ON PIT 1187-1197 GOOD OIL - TRACE ON PIT

RECEIVED
DEC 0 5 2005
KCC WICHITA

L S Well Service, L.L.C.# 33374 543 22000 ROAD CHERRYVALE, KANSAS 67335-8515 620-328-4433 OFFICE TICKET NUMBER 2005/012 LOCATION Woodson Co FOREMAN JL GB DH

705 Chrisstenson	# /3	Hole	Pipe	Annual V Linear Ft	
ON TOWNSHIP RANGE	COUNTY	6 3/4"	4 1/2"	40.5	
3 23 17E	Woodson	6 1/2"	4 1/2"	46	
R _		6 1/4"	2 1/2"	33.5	
VDB AIL		5 1/4"	2 1/2"	53.5	
DDRESS		5 1/4"	2"	47	
	*	5 1/2"	2 1/2"	41	
		Tubing-Li	near Ft./Bl.		
		11"	8 5/8"	15	
ZIP CODE		10"	7"	24	
		4 1/2"	10.5 lb.	63.1	
O ON LOCATION		2 1/2"		170	
	· · · · · · · · · · · · · · · · · · ·	2"		250	
WELL DATA	4.				
5/2		1	YPE OF TREA	TMENT	
READING BEFOI READING AFTER		() MISF () WAS () OTH	H DOWN		
TIONS PRIOR TO JOB					
RIZATION TO PROCEED	TI	TLE	2.0	DAT	··
ED ONTO 2/2 "CASIN 2 GBL 1 MB TO	TI IG. ESTABLISHED CIRC	CULATION WITH		_BARRELS AHEAD, 1	OF WATE
2 GBC 1 MB 70 40 SACKS OF	TI'	CULATION WITH	2-O HEN DROPPE	_BARRELS AHEAD, 1	OF WATE

RECEIVED
DEC 0 5 2005
KCC WICHITA

RECEIVED DEC 0 5 2005 KCC WICHITA

