

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 30102
 Name: C & S Oil
 Address: PO Box 41
 City/State/Zip: Neosho Falls, Ks 66758
 Purchaser: CMT Transportation, Inc.
 Operator Contact Person: Robert Christenson or Ron German
 Phone: (620) 963-2342 or 620-365-0919
 Contractor: Name: L & S Well Service, LLC
 License: 33374
 Wellsite Geologist: none

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
 Operator: _____

Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>10/04/2005</u>	<u>10/05/2005</u>	<u>10/08/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-26915-0000
 County: Woodson
sw ne ne Sec. 20 Twp. 26 S. R. 17 East West
4265 feet from (S) N (circle one) Line of Section
1280 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Call Well #: 2
 Field Name: Perry-Halligan
 Producing Formation: squirrel
 Elevation: Ground: 992' Kelly Bushing: none
 Total Depth: 1162' Plug Back Total Depth: 875'
 Amount of Surface Pipe Set and Cemented at 21.3 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1162
 feet depth to surface w/ 132 sx cmt.

Drilling Fluid Management Plan AH II NCR
 (Data must be collected from the Reserve Pit) 9-9-08
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used air drilled
 Location of fluid disposal if hauled offsite: _____
 Operator Name: **RECEIVED**
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. DEC 19 2005 Twp. _____ S. R. _____ East West
 County: **KCC WICHITA** Pit No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Robert Christenson
 Title: owner Date: 12/12/2005
 Subscribed and sworn to before me this 12th day of December,
 2005.

Notary Public: Patricia J. Schuster
 Date Commission Expires: 12/31/2005



KCC Office Use ONLY

NO Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: C & S Oil Lease Name: Call Well #: 2
 Sec. 20 Twp. 26 S. R. 17 East West County: Woodson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Gamma Ray / Neutron

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Scurriel 810'

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8 5/8"		21.3	Portland	7	
Production casing	5 1/2"	2 7/8"		875'	OWC	132	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	810' to 820' (21 shots)	Spot 75 Gal 15% HCL, used 4000 lbs sand to frac	
		RECEIVED	
		DEC 19 2005	
		KCC WICHITA	

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	.25				

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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

DRILLER LOG

Call #2
API#207-26915-00-00
SEC. 20, T26, R17E
WOODSON CO, KS

C S OIL

0-5 DIRT
5-100' SHALE
100-125 LIME
125-160 SHALE
160-180 SAND
180-200 LIME
200-215 SHALE
215-230 SAND
230-300 SHALE
300-370 LIME
370-380 BLACK SHALE
380-400 LIME
400-403 BLACK SHALE
403-430 LIME
430-432 BLACK SHALE
432-460 LIME
460-580 SHALE
580-610 LIME
610-617 SHALE
617-650 SAND
650-680 SANDY SHALE
680-701 SHALE
701-708 LIME
708-709 COAL
709-726 LIME
726-740 SHALE
740-771 LIME
771-772 COAL
772-776 BLACK SHALE
776-785 LIME
785-805 SHALE
805-836 SANDY SHALE
836-877 SHALE
877-878 COAL
878-942 SHALE
942-943 COAL
943-953 SAND
953-1017 SHALE
1017-1018 COAL
1018-1082 SHALE
1082-1092 LAMINATED SAND
1092-1147 SHALE
1147-1162 LIME

10-4-05 Drilled 11" hole and set 21.3'
of 8 5/8" surface pipe and set with 7 sx.
of Portland cement.

10-5-05 Started drilling 5 1/2" hole

10-5-05 Finished drilling to T.D. 1162'

711' 5" ON 1/2" ORIFICE
962' 8" ON 1/2" ORIFICE
1037' 8" ON 1/2" ORIFICE
1162' 8" ON 1/2" ORIFICE

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KCC WICHITA

T.D. 1162'

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

TICKET NUMBER 20051108
 LOCATION Woodson Co.
 FOREMAN JL OB. MH-

CEMENT TREATMENT REPORT

API # 15-207-26915-00-00

DATE <u>8-18-05</u>	WELL NAME <u>Call # 2</u>		
SECTION <u>20</u>	TOWNSHIP <u>26</u>	RANGE <u>17E</u>	COUNTY <u>Woodson</u>
CUSTOMER <u>C&S Oil</u>			
MAILING ADDRESS <u>P.O. Box 41</u>			
CITY <u>Neosho Falls</u>			
STATE <u>Kansas</u>		ZIP CODE <u>66758</u>	
TIME ARRIVED ON LOCATION			

Hole	Pipe	Annual Volume in Linear Ft./Bl.
6 3/4"	4 1/2"	40.5
6 1/2"	4 1/2"	46
6 1/4"	2 1/2"	33.5
5 1/4"	2 1/2"	53.5
5 1/4"	2"	47
5 1/2"	2 1/2"	41
Tubing-Linear Ft./Bl.		
11"	8 5/8"	15
10"	7"	24
4 1/2"	10.5 lb.	63.1
2 1/2"		170
2"		250

WELL DATA	
HOLE SIZE	<u>5 1/2</u>
TOTAL DEPTH	<u>1162</u>
CASING SIZE	<u>2 1/2</u>
CASING DEPTH	<u>875</u>
PACKER DEPTH	
WIRE LINE READING BEFOI	
WIRE LINE READING AFTER	

TYPE OF TREATMENT

- SURFACE PIPE
- PRODUCTION CASING
- SQUEEZE CEMENT
- PLUG AND ABANDON
- PLUG BACK
- MISP. PUMP
- WASH DOWN
- OTHER

INSTRUCTIONS PRIOR TO JOB _____

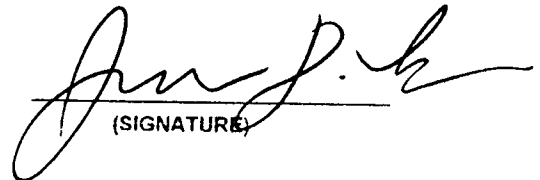
RECEIVED

DEC 19 2005

AUTHORIZATION TO PROCEED _____ TITLE **KCC WICHITA** DATE _____

HOOKED ONTO 2 1/2 "CASING. ESTABLISHED CIRCULATION WITH 20 BARRELS OF WATER,
 _____ AHEAD, THEN BLENDED
132 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN
 PUMPED 5 BARRELS OF WATER.

- LANDED PLUG ON BOTTOM AT 500 PSI
- SHUT IN PRESSURE 0
- LOST CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH _____ SACKS
- SET FLOAT SHOE - SHUT IN


 (SIGNATURE)