

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 30102  
 Name: C & S Oil  
 Address: P.O. Box 41  
 City/State/Zip: Neosho Falls, KS 66758  
 Purchaser: CMT Transportation, Inc  
 Operator Contact Person: Robert Christenson  
 Phone: (620) 365-0919  
 Contractor: Name: C & S Oil  
 License: 30102  
 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>4/29/06</u>	<u>6/18/2006</u>	<u>6/19/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-26977-00-00  
 County: Woodson  
NE NW SW Sec. 33 Twp. 23 S. R. 17  East  West  
1993 feet from (S) / N (circle one) Line of Section  
4125 feet from (E) / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: Pioneer Well #: 2  
 Field Name: Neosho Falls-Leroy  
 Producing Formation: Mississippi  
 Elevation: Ground: 972' Kelly Bushing: none  
 Total Depth: 1220' Plug Back Total Depth: 1215'  
 Amount of Surface Pipe Set and Cemented at 40 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1220  
 feet depth to surface w/ 121 <sup>sx cmt.</sup>  
*Alt 2-01g - 11-20-08*

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content fresh water ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used evaporation and backfill  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket 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: Reed Christenson  
 Title: Owner Date: 8-23-06  
 Subscribed and sworn to before me this 23rd day of August,  
 2006.  
 Notary Public: Patricia J. Schuster  
 Date Commission Expires: 12/31/2009

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**AUG 28 2006**



**KCC WICHITA**

Operator Name: C & S Oil Lease Name: Pioneer Well #: 2  
 Sec. 33 Twp. 23 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Gamma Ray Neutron</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name <u>Mississippi</u> Top <u>1172'</u> Datum _____
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CASING RECORD <input type="checkbox"/> New <input 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	10"	6 7/8"		40'	Portland	20	
production	5 5/8"	2 7/8"		1215'	OWC	121	

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	1174' - 1184' 20 perfs	1000 gal 15% HCL	
2	1189'-1198' 19 perfs		

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 checked="" 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
	1/8				

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 \_\_\_\_\_

RECEIVED  
 AUG 28 2006  
 KCC WICHITA

C & S OIL  
P.O. Box 41  
NEOSHO FALLS, KS 66758  
620-365-0919

DRILLER LOG

PIONEER #2  
API#207-26977-00-00  
SEC. 33, T23, R17E  
WOODSON CO. KS

0-14'	DIRT	
14-60	LIME	
60-142	SHALE	
142-178	LIME	
178-186	SHALE	
186-246	LIME	
246-294	SANDY LIME	
294-306	SHALE	
306-390	LIME	
390-396	SHALE	
396-416	LIME	
416-420	SHALE	
420-446	LIME	
446-608	SHALE	
608-646	LIME	
646-700	SHALE	
700-734	LIME	
734-746	SHALE	
746-780	LIME	
780-786	SHALE	
786-792	LIME	
792-884	SHALE	
884-888	SANDY SHALE	
888-986	SHALE	
986-988	SANDY SHALE	
988-1004	SHALE	
1004-1010	SHALE	
1010-1036	SHALE	
1036-1067	SHALE	
1067-1098	SHALE	
1098-1150	SHALE	
1150-1167	SHALE	
1167-1169	COAL	
1169-1172	SHALE	
1172-1198	MISSISSIPPI	ODOR
1198-1220	LIME	

T.D. 1220'

4-29-06

Drilled 10" hole and set 40'  
of 6 7/8" surface pipe and set with  
20 sx. of Portland cement.

6-16-06 Started drilling 5 5/8" hole

6-18-06 Finished drilling to T.D 1220'

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AUG 28 2006  
KCC WICHITA

CONSOLIDATED OIL WELL SERVICES, INC.  
P.O. BOX 884, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

TICKET NUMBER 08716  
LOCATION Ottawa KS  
FOREMAN Fred Maden

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-19-06	2027	Pioneer # 2	33	23	16	W0
CUSTOMER C+S Oil Robert Christenson			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS P.O. Box 41						
CITY Neosho Falls	STATE KS	ZIP CODE 66758				

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 1220' CASING SIZE & WEIGHT 2 7/8" EUE  
CASING DEPTH 1215' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug  
DISPLACEMENT 71385 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 413PM

REMARKS: Establish Circulation Mix + Pump 150\* Premium Gel  
Flush ahead of 122 sks OWC Cement w/ 5\* Kol Seal  
per sack. Cement to surface. Flush pump + lines clean  
Displace 2 1/2" Rubber plug to casing TD w/ 7.06 BALS  
Fresh Water. Pressure to 600\* PSI. Shot in casing

Customer Supplied H<sub>2</sub>O

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	164	800 <sup>00</sup>
5406	55 mi	MILEAGE Pump Truck	164	173 <sup>25</sup>
5407A	6.016 Ton	Ton Mileage	195	347 <sup>42</sup>
RECEIVED				
1126	121 sks	OWC Cement		1272 <sup>65</sup>
1110A	640 #	Kol Seal		230 <sup>40</sup>
1118B	150 #	Premium Gel		21 <sup>00</sup>
4402	1	2 1/2" rubber plug		18 <sup>00</sup>
Sub Total				3362 <sup>73</sup>
Tax @ 6.3%				128.65
SALES TAX				
ESTIMATED TOTAL				3491.37

AUTHORIZATION \_\_\_\_\_

TITLE W0# 206304

DATE \_\_\_\_\_