

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

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 30102  
 Name: Robert Christenson dba C & S Oil  
 Address: PO Box 41  
 City/State/Zip: Neosho Falls, KS 66758  
 Purchaser: CMT Transportation, INC.  
 Operator Contact Person: Robert Christenson  
 Phone: (620) 365-0919  
 Contractor: Name: Nicholas L Brown  
 License: 32642  
 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>11/09/2007</u>	<u>11/13/2007</u>	<u>11/14/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27159-00-00  
 County: Woodson  
SW SW NW Sec. 32 Twp. 23 S. R. 17  East  West  
3272 feet from (S) N (circle one) Line of Section  
5115 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: Fitzpatrick Well #: 4  
 Field Name: Neosho Falls-Leroy  
 Producing Formation: SQUIRREL  
 Elevation: Ground: 960' Kelly Bushing: none  
 Total Depth: 995' Plug Back Total Depth: none  
 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 939  
 feet depth to surface w/ 100 112-DIG-1/2/09 sx cm.

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content fresh water ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used evaporation  
 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: Robert Christenson  
 Title: OWNER Date: 1-10-08  
 Subscribed and sworn to before me this 10<sup>th</sup> day of January,  
2008.  
 Notary Public: Patricia J. Schuster  
 Date Commission Expires: December 31st, 2009

**KCC Office Use ONLY**

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

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**JAN 14 2008**



CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Robert Christenson dba C & S Oil Lease Name: Fitzpatrick Well #: 4  
 Sec. 32 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 Top Datum  squirrel
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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	12"	7"	17#	40'	Portland	20	
production	5 5/8"	2 7/8"	6.7#	939'	Quick Set	100	

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	879' - 888' (19 shots)	spot 100 gal. 15% HCL, used 7000# sand to frac.	

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. <b>11/27/2007</b>		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				

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*      METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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KANSAS CORPORATION COMMISSION

**JAN 14 2008**

CONSERVATION DIVISION  
WICHITA, KS

NICHOLAS L. BROWN #32642  
2481 110th  
IOLA, KANSAS 66749

DRILL LOG  
C & S OIL

FITZPATRICK #4  
API #15-207-27159-00-00  
SEC. 32, T23S, R17E  
WOODSON CO. KS

0-16	DIRT & GRAVEL
16-98	SHALE
98-102	LIME
102-111	SHALE
111-131	LIME
131-168	SHALE
168-180	BLACK SHALE
180-210	LIME
210-216	SHALE
216-292	LIME
292-300	SHALE
300-330	LIME
330-370	SHALE
370-436	LIME
436-442	BLACK SHALE
442-464	LIME
464-468	BLACK SHALE
468-490	LIME
490-648	SHALE
648-651	BLACK SHALE
651-686	LIME
686-758	SHALE
758-768	LIME
768-781	SHALE
781-784	BLACK SHALE
784-826	LIME
826-830	BLACK SHALE
830-835	SHALE
835-839	BLACK SHALE
839-879	SHALE
879-888	OIL SAND
888-995	SHALE

11/09/2007 Drilled 12" hole and set  
30' of 7" surface casing,  
with 20 sx Portland Cement.  
11/10/2007 Started drilling 5 5/8" hole.  
11/13/2007 Finished drilling to T.D. 995'.

T.D. 995'

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KANSAS CORPORATION COMMISSION

JAN 14 2008

CONSERVATION DIVISION  
WICHITA, KS

FED ID#  
 MC ID # 165290  
 Shop # 620 437-2661  
 Cellular # 620 437-7582  
 Office # 316 685-5908  
 Office Fax # 316-685-5926  
 Shop Address: 3613A Y Road  
 Madison, KS 66860

Hurricane Services, Inc.  
 P.O. Box 782228  
 Wichita, KS 67278-2228

Cement, Acid or Tools  
 Service Ticket  
 02192

DATE 11-14-07

COUNTY Woods CITY \_\_\_\_\_

CHARGE TO Ron & Bob Oil  
 ADDRESS P.O. Box 41 CITY Neosho Falls ST Ks ZIP 66758  
 LEASE & WELL NO. FitzPatrick #4 CONTRACTOR Nick Brown  
 KIND OF JOB LongString SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_  
 DIR. TO LOC. \_\_\_\_\_ OLD  NEW

Quantity	MATERIAL USED	Serv. Charge	700.00
100 sks.	Quick Set cement		1382.00
100 lbs.	Gel Flush		18.00
	BULK CHARGE		
5.5 Trks	BULK TRK. MILES		182.88
35	PUMP TRK. MILES		96.25
3 1/2 hrs	Water Transport		315.00
2	PLUGS 2 7/8" Top Rubber Plugs		30.00
		6.3% SALES TAX	90.09
		TOTAL	2814.22

T.D. 936 CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 SIZE HOLE 5 5/8" TBG SET AT 939 VOLUME 5.44 Bbls.  
 MAX. PRESS. \_\_\_\_\_ SIZE PIPE 2 7/8" - 8"  
 PLUG DEPTH \_\_\_\_\_ PKER DEPTH \_\_\_\_\_  
 PLUG USED 2 - 2 7/8" Top Rubber TIME FINISHED \_\_\_\_\_

REMARKS: Rig up to Tubing, Break circulation with 5 Bbls water, Pumped 5 Bbl. Gel Flush, followed w/ 15 Bbl. water spacer, Mixed 100 sks Quick Set cement. Shut down - wash out Pump idlers - Release Plugs Displace Plugs with 5 1/2 Bbls water, Final Pumping @ 400 PSI - Bumped Plug to 1000 PSI - close Tubing in with 1000 PSI. Good cement returns to Surface with 6 Bbls slurry  
"Thank you"

EQUIPMENT USED  
 NAME Don Kimbrow UNIT NO. #185 NAME Bryan #91, Kelly #71  
Brad Butler HSI REP. witnessed by Bob OWNER'S REP.  
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 KANSAS CORPORATION COMMISSION  
 UNIT NO. JAN 14 2008  
 CONSERVATION DIVISION  
 WICHITA, KS