

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: 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>8/11/2006</u>	<u>8/24/2006</u>	<u>8/24/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27040-0000
 County: Woodson
 SW_NW_NW_ Sec. 32 Twp. 23 S. R. 17 East West
4262 feet from N (circle one) Line of Section
5115 feet from W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Fitzpatrick Well #: 1
 Field Name: Neosho Falls - Leroy
 Producing Formation: squirrel
 Elevation: Ground: 951 Kelly Bushing: none
 Total Depth: 935' Plug Back Total Depth: none
 Amount of Surface Pipe Set and Cemented at 935 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 935
 feet depth to surface w/ 100 sx cmt.
 Drilling Fluid Management Plan RF II KGR 11/01/07
 (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.: DEC 11 2006
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: KCC WICHITA

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: 12/6/2006
 Subscribed and sworn to before me this 7th day of December,
 2006.
 Notary Public: Patricia J. Schuster
 Date Commission Expires: December 31st, 2009



KCC Office Use ONLY

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

Operator Name: C & S Oil Lease Name: Fitzpatrick Well #: 1
 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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name squirrel Top Datum

List All E. Logs Run:

Gamma Ray / Neutron

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"		40'	Class A	35	caciz 3%
production	5 5/8"	2 7/8"	6.7	935'	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	871' - 878' (15 shots)	spot 75 gal 15% HCL, used 7000 lbs sand to frac	

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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. 10/05/2006		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 **METHOD OF COMPLETION** Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify)

NICHOLAS L. BROWN #32642 DRILL LOG
2481 110th C & S OIL
IOLA, KANSAS 66749

FITZPATRICK #1
API #207-27040-00-00
SEC. 32, T23S, R17E
WOODSON CO. KS

0-16	DIRT & GRAVEL
16-96	SHALE
96-104	LIME
104-112	SHALE
112-128	LIME
128-163	SHALE
163-186	BLACK SHALE
186-206	LIME
206-210	SHALE
210-220	LIME
220-240	SHALE
240-290	LIME
290-292	SHALE
292-295	LIME
295-298	SHALE
298-325	LIME
325-355	SHALE
355-432	LIME
432-438	BLACK SHALE
438-459	LIME
459-464	BLACK SHALE
464-481	LIME
481-483	SHALE
483-488	LIME
488-522	SHELL
522-528	LIME
528-642	SHALE
642-646	BLACK SHALE
646-664	LIME
664-670	SHALE
670-680	LIME
680-687	SHALE
687-693	LIME
693-749	SHALE
749-760	LIME
760-774	SHALE
774-779	BLACK SHALE
779-808	LIME
808-812	SHALE
812-816	LIME
816-820	SHALE
820-826	BLACK SHALE
826-830	SHELL
830-834	BLACK SHALE
834-864	SHALE
864-871	LIME
871-878	OIL SAND
878-935	SHALE

8/11/2006 Drilled 12" hole and ran
40' of surface casing.

8/22/2006 Started drilling 5 5/8" hole.

8/24/2006 Finished drilling to T.D. 935'.

T.D. 935'

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FED ID#
 MC ID # 156212
 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 Truck Services, Inc.
 P.O. Box 782228
 Wichita, KS 67278-2228

**Cement and Acid
 Service Ticket**
 T 1520

DATE 8-11-06

COUNTY Woodson CITY _____

CHARGE TO Row's Bob Oil

ADDRESS P.O. Box 41 CITY Neosho Falls ST Ks. ZIP 66758

LEASE & WELL NO. Fritz Patrick #1 CONTRACTOR Nick Brown Digs

KIND OF JOB Surface SEC. _____ TWP. _____ RNG. _____

DIR. TO LOC. West of Neosho Falls on 13th mile, North into OLD NEW

Quantity	MATERIAL USED	Serv. Charge	
35 sks	Regular class A cement	279.30	500.00
100 lbs.	CAC ₂ 3%	36.00	
3 Hrs.	Water Truck #94	225.00	
	BULK CHARGE		RECEIVED
Min- chg.	BULK TRK. MILES		DEC 11 2006
40	PUMP TRK. MILES	200.00	
		100.00	KCC WICHITA
	PLUGS		
			SALES TAX
			TOTAL
			1340.30

T.D. 41'

SIZE HOLE 12"

MAX. PRESS. _____

PLUG DEPTH _____

PLUG USED _____

CSG. SET AT 40' VOLUME _____

TBG SET AT _____ VOLUME _____

SIZE PIPE 7" 17#

PKER DEPTH _____

TIME FINISHED 6:30 p.m.

REMARKS: Rig up to 7" casing, Break circulation with fresh water.
Mixed 35 sks. Reg cement w/ 3% CAC₂, Displace cement with 1 1/4 Bbls water.
Shut down - close casing w/. Good cement returns to surface
Job complete - Tear down

"Thank you"

EQUIPMENT USED

NAME Heath Watts UNIT NO. #185
Brad Butler
 CEMENTER OR TREATER

NAME Dan #91, Jared #94 UNIT NO. _____
witnessed by Bob
 OWNER'S REP.

(Handwritten initials: NR)

FED ID#
 MC ID# 156212
 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 Truck Services, Inc.
 P.O. Box 782228
 Wichita, KS 67278-2228

Cement and Acid
 Service Ticket
 T 1522

DATE 8-24-06

COUNTY Woodson CITY _____

CHARGE TO Row & Bob Oil

ADDRESS P.O. Box 41 CITY Neosho Falls ST Ks ZIP 66758

LEASE & WELL NO. Fitz Patrick #1 CONTRACTOR Nick Brown Digs

KIND OF JOB Longstring SEC. _____ TWP. _____ RNG. _____

DIR. TO LOC. West of Neosho Falls on 13th Rd. 1 mile, North into OLD NEW

Quantity	MATERIAL USED	Serv. Charge	
100 SKs	Quick Set cement	675.00	1080.00
200 lbs	Gel Flush		30.00
3.5 Hrs	Water Truck		262.50
	BULK CHARGE		
5.5 Tons	BULK TRK. MILES <u>40 miles</u>		209.00
40	PUMP TRK. MILES		100.00
2	PLUGS <u>2 7/8" Top Rubber Plugs</u>		30.00
		SALES TAX	
		TOTAL	<u>2,386.50</u>

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T.D. _____

CSG. SET AT _____ VOLUME _____

SIZE HOLE 5 5/8"

TBG SET AT 935' VOLUME 5.41 Bbls

MAX. PRESS. Final Pumping at 500 PSI - Bump Plug 1200 PSI

SIZE PIPE 2 7/8" 8'rd

~~100 SKs Quick Set cement~~

PKER DEPTH _____

PLUG USED 2 - 2 7/8" Top Rubber Plugs

TIME FINISHED 9:30 Am

REMARKS: Rig up to 2 7/8" Tubing, Break circulation with 5 Bbls fresh water, Pumped 10 Bbl Gel Flush Ahead, 5 Bbl water spacer, Mixed 100 SKs Quick Set cement at 13.2 lb P/GAL shut down - wash out pump & lines - Release Plugs - Displace Plugs with 5 1/2 Bbls water, Final Pumping at 500 PSI - Bump Plug to 1200 PSI - close Tubing w/ with 1000 PSI Good cement returns to surface w/ 6 Bbl slurry - Job complete - Tear down

EQUIPMENT USED

NAME Heath Watts UNIT NO. 185

NAME Dan #91, Dale #88 UNIT NO. _____

Brad Butler "Thank you"
 CEMENTER OR TREATER

witnessed by Bob
 OWNER'S REP. PR