

**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: P.O. Box 41
 City/State/Zip: Neosho Falls, Ks 66758
 Purchaser: Plains Marketing
 Operator Contact Person: Robert Christenson / Ron German
 Phone: (620) 365-0919 or (620) 363-2865
 Contractor: Name: L & S Well Service LLC
 License: 33374
 Wellsite Geologist: none
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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>1-26-2005</u>	<u>1-28-2005</u>	<u>1-29-2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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KCC WICHITA

API No. 15 - 207-26877-00-00
 County: Woodson
s/2 s/2 sw ne Sec. 24 Twp. 23 S. R. 16 East West
2752 feet from (S) N (circle one) Line of Section
1989 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Wolfe Well #: 15B
 Field Name: Neosho Falls-Leroy
 Producing Formation: Squirrel
 Elevation: Ground: 963 Kelly Bushing: none
 Total Depth: 1037' Plug Back Total Depth: 1030'
 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 1037
 feet depth to surface w/ 135 sx cmt.

Drilling Fluid Management Plan Alt II NCR 7-22-08
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used air drilled
 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: April 4th, 2005
 Subscribed and sworn to before me this 4th day of April,
 2005.
 Notary Public: Patricia J. Schuster
 Date Commission Expires: December 31st, 2005



KCC Office Use ONLY

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

X

ORIGINAL

Operator Name: C & S Oil Lease Name: Wolfe Well #: 15B
 Sec. 24 Twp. 23 S. R. 16 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: Gamma Ray / Neutron / CCL	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datum Name Top Datum
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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	10"	7"	n/a	40'	portland	40	none
production	5 1/2"	2 7/8"	n/a	1030'	diversified light	135	none

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	940' to 950' 13 shots	100 gal. HCL (15%)	
2	960' to 9966 13 shots	4000 pounds of frac sand	
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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. 3-14-05			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. 1/2	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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
543-A 22000 Rd.
Cherryvale, KS 67335
620-328-4433

DRILLER LOG

Robert Christenson
C S OIL

Wolfe 15-B
API#207-26877-00-00
SEC. 24, T23, R16E
WOODSON CO, KS

ORIGINAL

0-5	DIRT
5-20'	SANDYCLAY
20-25'	RIVER ROCK
25-105'	SHALE
105-112'	LIME
112-125	SAND
125-175	LIME
175-275	SHALE
275-285	LIME
285-300	SHALE
300-307	LIME
307-309	SHALE
309-315	LIME
315-322	SHALE
322-380	LIME
380-381	SHALE
381-384	LIME
384-390	SHALE
390-395	SAND
395-404	SHALE
404-409	LIME
409-434	SHALE
434-438	LIME
438-444	SHALE
444-495	LIME
495-511	SHALE
511-522	LIME
522-526	SHALE
526-556	LIME
556-558	SHALE
558-561	LIME
561-580	SHALE
580-590	SANDY SHALE
590-600	SHALE
600-616	SANDY SHALE
616-626	SAND
626-631	SANDY SHALE
631-676	SAND
676-680	SANDY SHALE
680-693	SAND
693-726	SHALE
726-741	LIME
741-748	SHALE
748-756	LIME
756-761	SHALE
761-771	SANDY SHALE
771-780	SAND

1-26-05 Started drilling 10" hole and set
40' of 7" surface casing.

1-27-05 Started drilling 5 1/2" hole

1-28-05 Finished drilling to T.D. 1037'

125' WATER
944' SANDY SHALE W/LIGHT OIL

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

DRILLER LOG

Robert Christenson
C S OIL

ORIGINAL

Wolfe 15-B
API#207-26877-00-00
SEC. 24, T23, R16E
WOODSON CO, KS

780-782	SANDY SHALE
782-786	SHALE
786-815	SAND
815-816	SANDY SHALE
816-821	SHALE
821-822	COAL
822-826	SHALE
826-836	LIME
836-841	SHALE
841-847	LIME
847-851	SHALE
851-856	LIME
856-868	SHALE
868-876	LIME
876-893	SHALE
893-897	LIME
897-907	SHALE
907-912	LIME
912-917	SHALE
917-932	SAND
932-944	SANDY SHALE
944-970	SANDY SHALE W/OIL
970-987	SANDY SHALE
987-1000	SHALE
1000-1001	COAL
1001-1007	SHALE
1007-1017	LIME
1017-1022	SAND
1022-1027	SANDY SHALE
1027-1037	SHALE

T.D. 1037'

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

TICKET NUMBER 2005 01 26
 LOCATION Woodson Co.
 FOREMAN LC

ORIGINAL

CEMENT TREATMENT REPORT

DATE <u>1-26-05</u>	WELL NAME <u>Wolfe 15 B</u>		
SECTION <u>24</u>	TOWNSHIP <u>23</u>	RANGE <u>16E</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			

Type of Cement <u>Portland</u>
Number of Sacks <u>40 sx</u>

WELL DATA	
HOLE SIZE	<u>10"</u>
TOTAL DEPTH	<u>40'</u>
CASING SIZE	<u>7"</u>
CASING DEPTH	<u>40'</u>
PACKER DEPTH	
WIRE LINE READING BEFORE	
WIRE LINE READING AFTER	

TYPE OF TREATMENT	
<input checked="" type="checkbox"/> SURFACE PIPE	
<input type="checkbox"/> PRODUCTION CASING	
<input type="checkbox"/> SQUEEZE CEMENT	
<input type="checkbox"/> PLUG AND ABANDON	
<input type="checkbox"/> PLUG BACK	
<input type="checkbox"/> MISP. PUMP	
<input type="checkbox"/> WASH DOWN	
<input type="checkbox"/> OTHER	

Surface

INSTRUCTIONS PRIOR TO JOB _____

Washed surface pipe down hole.
Robert Christenson

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AUTHORIZATION TO PROCEED TITLE DATE

APR 15 2005

KCC WICHITA

Mucked onto 7", establish circulation, broke circulation
dropped rubber plug, displaced cement with water, landed 1 1/2 Bbs - landed
plug on bottom. Good cement returns on surface

- PLUG ON BOTTOM
- SHUT IN PRESSURE
- LOST CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH _____ SACKS


 (SIGNATURE)

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

TICKET NUMBER 20050129
LOCATION Woodson Co
FOREMAN DL LC

ORIGINAL

CEMENT TREATMENT REPORT

API # 15-207-26877-00

DATE <u>1-27-05</u>	CUSTOMER#	WELL NAME <u>Wolfe</u>	<u>15-B</u>
SECTION <u>24</u>	TOWNSHIP <u>23</u>	RANGE <u>16E</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			

Type of Cement <u>Diversified Light</u>
Number of Sacks <u>1355x</u>

WELL DATA

HOLE SIZE <u>5 1/4"</u>	
TOTAL DEPTH <u>1037'</u>	
CASING SIZE <u>2 7/8</u>	
CASING DEPTH <u>1030'</u>	
OPEN HOLE	
PACKER DEPTH	
WIRE LINE	READING BEFORE
WIRE LINE	READING AFTER
TREATMENT VIA	

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE
<input checked="" type="checkbox"/> PRODUCTION CASING
<input type="checkbox"/> SQUEEZE CEMENT
<input type="checkbox"/> PLUG AND ABANDON
<input type="checkbox"/> PLUG BACK
<input type="checkbox"/> MISP. PUMP
<input type="checkbox"/> WASH DOWN
<input type="checkbox"/> OTHER

INSTRUCTIONS PRIOR TO JOB _____

Robert Christensen
AUTHORIZATION TO PROCEED

TITLE

DATE

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Hooked onto 2 7/8" pipe, established circulation, prepped hole with 3x Gel, 1x Metasilicate Blended 1355x Diversified Light, dropped rubber plug, landed plug on bottom at 1000psi. Set float shoe. Closed valve Good cement returns at surface.

- PLUG ON BOTTOM
- SHUT IN PRESSURE 1000 psi
- LOST CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH _____ SACKS


(SIGNATURE)

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

3rd well

TICKET NUMBER 37519
 FIELD TICKET REF # 26210
 LOCATION Thayer
 FOREMAN Brett Busby

TREATMENT REPORT
 FRAC & ACID

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-7-05	2027	Wolfe no 15-B	24	235	16E	WO

CUSTOMER C&S Oil		
MAILING ADDRESS Po Box 41		
CITY Neosho Falls	STATE KS	ZIP CODE 66758

TRUCK #	DRIVER	TRUCK #	DRIVER
293	Jeff		
449	Harv		
126	Scott		
453 T50	George		
452 T63	Jim J		

WELL DATA	
CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE 2 7/8 BEUE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
944-50 13	SQUIRREL
960-66 13	

TYPE OF TREATMENT
Frac

CHEMICALS
KCL SUB
Breaker

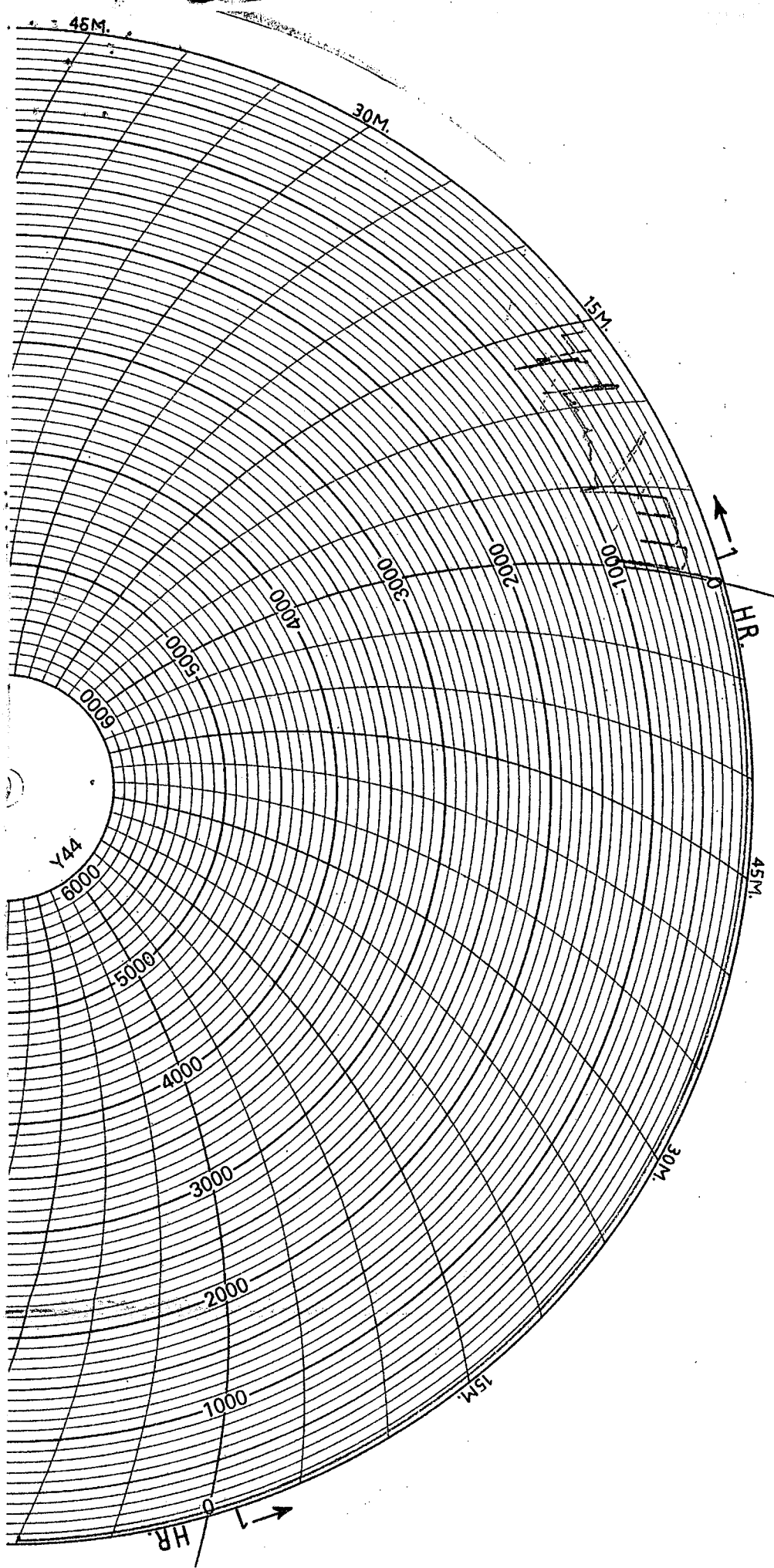
STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
PAD	15	15			1500	BREAKDOWN
20-40		15		1,000#		START PRESSURE
12-20				1,000#		END PRESSURE
5 balls						BALL OFF PRESS
12-20				1,000#		ROCK SALT PRESS
5 balls					375	ISIP
12-20				1,000#		5 MIN
FLUSH	6					10 MIN
release balls			TOTAL	4,000#		15 MIN
overflush	6	↓			15	MIN RATE
TOTAL	107				15	MAX RATE
					5.6	DISPLACEMENT
						5

REMARKS: customer spot 100 gal. Acid thru 1" / frac w/city water 259
 gelsystem 2% KCl

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 <CC WICHITA

AUTHORIZATION _____ TITLE _____ DATE 3-7-05

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