

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30102
Name: C & S Oil Co
Address: P.O. Box 41
City/State/Zip: Neosho Falls, Ks 66758
Purchaser: Crude Marketing
Operator Contact Person: Robert Christenson
Phone: (620) 963-2342
Contractor: Name: Robert Christenson
License: 30102
Wellsite Geologist: _____

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. _____

1-23-01 4-2-01 4-2-01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 207-26734-0000
County: Woodson
s - e - n - w Sec. 33 Twp. 23 S. R. 17 East West
3290 feet from (S) / N (circle one) Line of Section
2720 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW

Lease Name: Diver Well #: 10

Field Name: Neosho Falls-LeRoy

Producing Formation: Mississippi

Elevation: Ground: uk Kelly Bushing: _____

Total Depth: 1224 Plug Back Total Depth: 1222

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 1222

feet depth to Surface w/ 140 sx cmt.

CONSERVATION DIVISION

Drilling Fluid Management Plan alt II Ryle 1/7/08
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

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: 5-1-01

Subscribed and sworn to before me this 1st day of May

19 2001

Notary Public: Joan L Bader

Date Commission Expires: 5-26-02

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution



JOAN L. BADER
My Appt. Exp. 5-26-02

Operator Name: C & S Oil Co

Lease Name: Diver

Well #: 10

Sec. 33 Twp. 23 S. R. 17 [X] 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:

Log Formation (Top), Depth and Datum Sample

Name Top Datum

Mississippi RECEIVED
KANSAS CORPORATION COM.
MAY 7 2001
CONSERVATION DIVISION

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	15	
Production	5 1/4"	2 7/8"		1222'	50/50 Poz	140	2%

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
1	1166' - 1178'	Pumped 1000 gal. 15% HCL followed by well flush	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed 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
	X 1				

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

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

Production Interval



CONSOLIDATED

INDUSTRIAL SERVICES

AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

TICKET NUMBER **13702**

LOCATION Chanute

FIELD TICKET

ORIGINAL

15-207-26734-0000

DATE 4/2/01	CUSTOMER ACCT # 2027	WELL NAME Dow # 10	QTR/QTR	SECTION 35	TWP 23	RGE 17	COUNTY W3	FORMATION
CHARGE TO Cand 5				OWNER				
MAILING ADDRESS P.O. Box 41				OPERATOR				
CITY & STATE Neosho Falls KS				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1 well	PUMP CHARGE Cement Pumper		525 ⁰⁰
5402	1222	Casing Footage		171 ⁰⁰
		HYDRAULIC HORSE POWER		
4402	1	2 1/2 Rubber Plug		16.85
1118	5 SK	Prem Gel 3 1/2 in head		59 ⁰⁰
5404	4 hr	2 Ahead of Job Stand By waiting on rig to Run Pipe		220 ⁰⁰
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502	6 hr	VACUUM TRUCKS		420 ⁰⁰
		FRAC SAND		
1224	146 SK 146 SK	CEMENT 50 / 50 2%		1127 ⁰⁰
			Tax	83 ⁰⁰
		NITROGEN		
5407	34 m.	TON-MILES Delivery		190 ⁰⁰
			ESTIMATED TOTAL	2821 ⁹³

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN Dwyer

CUSTOMER or AGENT (PLEASE PRINT)

DATE

ORIGINAL

CONSOLIDATED INDUSTRIAL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 or 800-467-8676

TICKET NUMBER **5094**

LOCATION Chanute

FOREMAN Dwayne

TREATMENT REPORT

DATE <u>9/2/01</u>	CUSTOMER ACCT #	WELL NAME <u>Diver #10</u>	QTR/QTR	SECTION <u>35</u>	TWP <u>23</u>	RGE <u>17</u>	COUNTY <u>WD</u>	FORMATION
CHARGE TO <u>Cand S</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY <u>Neosho Falls</u>				CONTRACTOR				
STATE <u>KS</u>		ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>5:00 PM</u>				TIME LEFT LOCATION <u>10:00 PM</u>				

WELL DATA

HOLE SIZE	<u>5 7/8</u>
TOTAL DEPTH	<u>1224</u>
CASING SIZE	<u>2" = 10 RJ</u>
CASING DEPTH	<u>1222'</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	<u>Cement Pump</u>

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS

	THEORITICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB Cement long string

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Arrived on location and waited on Rig to Run Pipe Then Ran Line Ahead. Then Hooked on and Broke Circulation and Pumped 2 SK from Gel Followed By 10 Bull Pad and 3 Bull Dye and Started Cement Pumped 140 SK to Get Dye Back Stopped and washed out Pump Then Pumped Plug to Bottom. Shut In 700 PSI

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE

BREAKDOWN BPM
INITIAL BPM
FINAL BPM
MINIMUM BPM
MAXIMUM BPM
AVERAGE BPM
HYD HHP = RATE x PRESSURE x 40.8

AUTHORIZATION TO PROCEED

TITLE

DATE

ORIGINAL

C & S OIL CO.

DIVER LEASE WELL #10
S-E-N-W SEC.33, T23S, R17E
WOODSON COUNTY, KANSAS

0'	to	18' soil & clay	
18'	to	24' gravel	
24'	to	32' shale	
32'	to	40' shale	
40'	to	52' lime	
52'	to	84' lime	
84'	to	115' shale	
115'	to	145' shale	
145'	to	176' lime	
176'	to	206' lime	
206'	to	236' lime	
236'	to	268' lime	
268'	to	298' sandy lime	
298'	to	329' lime	
329'	to	360' lime	
360'	to	391' shale	
391'	to	422' lime	
422'	to	452' shale	
452'	to	483' shale	
483'	to	513' shale	
513'	to	544' shale	
544'	to	575' shale	
575'	to	606' shale	
606'	to	636' shale	
636'	to	666' shale	
666'	to	697' shale	
697'	to	728' lime	
728'	to	759' shale	
759'	to	789' shale	
789'	to	819' shale	
819'	to	850' shale & lime	
850'	to	881' shale	
881'	to	912' shale	
912'	to	943' shale	
943'	to	974' shale	
974'	to	1005' shale	
1005'	to	1035' shale	
1035'	to	1067' shale	
1067'	to	1098' shale	
1098'	to	1129' shale	
1129'	to	1162' shale	
1162'	to	1185' lime	(top of Mississippi 1162')
1185'	to	1208' lime	
1208'	to	1224' total depth	(pay 1166' - 1178')