

**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  
Phone: (620) 963 - 2342 or (620) 365 - 0919  
Contractor: Name: L & S Well Service LLC  
License: 33374  
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>2/3/2005</u>	<u>2/8/05</u>	<u>2/10/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-26864-00-00  
County: Woodson  
ne \_se \_sw Sec. 33 Twp. 23 S. R. 17  East  West  
572 feet from (S) N (circle one) Line of Section  
3274 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 #: 12  
Field Name: Neosho Falls-Leroy

Producing Formation: Mississippi  
Elevation: Ground: 1000' Kelly Bushing: none  
Total Depth: 1263' Plug Back Total Depth: 1253'  
Amount of Surface Pipe Set and Cemented at 40 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
Alternate II completion, cement circulated from 1263'  
feet depth to surface w/ 180 sx cmt.

**Drilling Fluid Management Plan** Air II NCR 7-24-08  
(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: 5/6/05

Subscribed and sworn to before me this 6th day of May,  
2005.

Notary Public: Patricia J. Schuster  
Date Commission Expires: 12/31/05



**KCC Office Use ONLY**

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

Operator Name: C & S Oil Lease Name: Diver Well #: 12  
 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>1178'</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"	7"		40'	portland	14	none
production	5 1/2"	2 7/8"		1253'	diversified light	180	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"	1183.5 to 1189.5 13 perfs	1000 gal. 15% HCL	
2"	1191.5 to 1197.5 13 perfs		

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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. <b>April 9th, 2005</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) \_\_\_\_\_

Production Interval \_\_\_\_\_

# ORIGINAL

DIVER #12

API#207-26864-00-00

SEC. 33, T23, R17E

WOODSON CO, KS

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

## DRILLER LOG

Robert Christenson  
C S OIL

0-5	DIRT
5-10'	CLAY
10-15'	RIVER ROCK
15-85	LIME
85-160	SHALE
160-170	LIME
170-175	SAND
175-185	LIME
185-188	SHALE
188-212	LIME
212-215	SHALE
215-258	LIME
258-260	SHALE BLACK
260-263	LIME
263-275	SHALE
275-280	SANDY SHALE
280-300	SAND
300-305	LIME
305-316	SHALE
316-342	LIME
342-343	SHALE
343-375	LIME
375-380	SAND
380-399	LIME
399-402	BLACK SHALE
402-426	LIME
426-430	SHALE BLACK
430-447	LIME
447-450	SHALE
450-455	LIME
455-470	SHALE
470-473	SANDY SHALE
473-527	SAND
527-529	SAND SHALE
529-536	SAND
536-541	SANDY SHALE
541-591	SHALE
591-593	SANDY SHALE
593-596	SAND
596-598	SANDY SHALE
598-617	SHALE
617-636	LIME
636-642	SHALE
642-651	LIME
651-659	SHALE
659-661	SANDY SHALE
661-671	SAND

**2-3-05 Drilled 10" hole and set 40'  
of 7" surface pipe and set with 14 sx.  
of Portland cement.**

**2-4-05 Started drilling 5 1/2" hole**

**2-8-05 Finished drilling to T.D. 1263'**

WATER @ 100'  
1177' LIGHT ODOR  
846-851' LIGHT OIL W/ ODOR  
1192' LIGHT ODOR / OIL

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

## DRILLER LOG

Robert Christenson  
C S OIL

DIVER #12  
API#207-26864-00-00  
SEC. 33, T23, R17E  
WOODSON CO, KS

671-676	SANDY SHALE
676-677	SHALE
677-679	SANDY SHALE
679-681	SAND
681-696	SANDY SHALE
696-711	SHALE
711-714	LIME
714-715	COAL
715-719	SHALE
719-736	LIME
736-744	SHALE
744-747	LIME
747-761	SHALE
761-771	LIME
771-781	SHALE
781-786	LIME
786-800	SHALE
800-802	LIME
802-804	SHALE
804-805	SANDY SHALE
805-824	SHALE
824-826	SANDY SHALE
826-836	SHALE
836-874	SANDY SHALE
874-904	SHALE
904-907	SANDY SHALE
907-930	SAND
930-940	SANDY SHALE
940-1116	SHALE
1116-1130	SAND
1130-1169	SHALE
1169-1170	COAL
1170-1173	SHALE
1173-1263	LIME

T.D. 1263'

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ORIGINAL

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

TICKET NUMBER 20050210  
LOCATION Woodson Co  
FOREMAN JL

CEMENT TREATMENT REPORT

API # 15-207-26864-D

DATE <u>2-11-05</u>	WELL NAME <u>DA DIVER NO 12</u>		
SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER <u>EAP S OIL</u>			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

Hole	Pipe	Annual Volume in Linear Ft./Bl.	
6 3/4"	4 1/2"	40.5	
6 1/2"	4 1/2"	46	
6 1/4"	2 1/2"	33.5	
5 1/4"	2 1/2"	53.5	
5 1/4"	2"	47	
5 1/2"	2 1/2"	41	<u>30</u>
Tubing-Linear Ft./Bl.			
8 5/8"			
7"			
4 1/2"	10.5 lb.	63.1	
2 1/2"		170	<u>7.3</u>
2"		250	

WELL DATA	
HOLE SIZE	<u>5 1/2</u>
TOTAL DEPTH	<u>1263</u>
CASING SIZE	<u>2 1/2</u>
CASING DEPTH	<u>1253</u>
PACKER DEPTH	
WIRE LINE READING BEFOI	
WIRE LINE READING AFTER	

**TYPE OF TREATMENT**

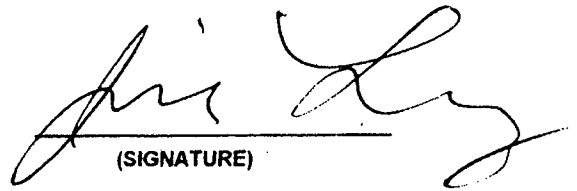
( ) SURFACE PIPE  
 PRODUCTION CASING  
 ( ) SQUEEZE CEMENT  
 ( ) PLUG AND ABANDON  
 ( ) PLUG BACK  
 ( ) MISP. PUMP  
 ( ) WASH DOWN  
 ( ) OTHER

INSTRUCTIONS PRIOR TO JOB \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

AUTHORIZATION TO PROCEED TITLE DATE

HOOKED ONTO 2 1/2 "CASING. ESTABLISHED CIRCULATION WITH 20 BARRELS OF WATER, CONDITION'S ARE AHEAD, THEN BLENDED 180 SACKS OF DEVER LITE CEMENT, THEN DROPPED RUBBER PLUG, THEN PUMPED 7.3 BARRELS OF WATER.

- LANDED PLUG ON BOTTOM AT 750 PSI
- ( ) SHUT IN PRESSURE \_\_\_\_\_
- ( ) LOST CIRCULATION
- GOOD CEMENT RETURNS
- ( ) TOPPED OFF WELL WITH \_\_\_\_\_ SACKS
- SET FLOAT SHOE - SHUT IN

  
(SIGNATURE)

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