

**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

Operator: License # 33097  
 Name: Southern Star Central Gas Pipeline  
 Address: 4700 Hwy. 56 P. O. Box 20010  
 City/State/Zip: Owensboro, Kentucky 42304-0010  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Charles C. McConnell  
 Phone: (270) 852-4489  
 Contractor: Name: Consolidated Oilwell Services Inc.  
 License: 31440  
 Wellsite Geologist: \_\_\_\_\_

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: Southern Star Central Gas Pipeline

Well Name: McLouth # 10  
 Original Comp. Date: 4/25/1942 Original Total Depth: 1375'  
 \_\_\_\_\_ 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. ran 4.5" liner

<u>5/14/2003</u>	<u>5/14/2003</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - ~~15-087-49025~~ <sup>19024</sup> 00-01 } with KCC S-9-02  
 County: ~~Leavenworth~~ JEFFERSON  
 12' W of SE NE Sec. 20 Twp. 9 S. R. 20  East  West  
3301 feet from S / N (circle one) Line of Section  
672 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: McLouth Gas Storage Well #: 10  
 Field Name: McLouth Gas Storage  
 Producing Formation: McLouth Sandstone  
 Elevation: Ground: 977' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1375' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
with 4-27-06

**Drilling Fluid Management Plan**  
 (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: [Signature]

Title: Senior Engineer Date: 3/16/2006

Subscribed and sworn to before me this 16th day of March

Notary Public: [Signature]

Date Commission Expires: 10-30-2009

**KCC Office Use ONLY**

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

**RECEIVED**  
 MAR 20 2006  
 3-20-06  
 KCC WICHITA



Operator Name: Southern Star Central Gas Pipeline Lease Name: McLouth Gas Storage Well #: 10  
 Sec. 20 Twp. 9 S. R. 20  East  West County: Leavenworth

**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

CASING RECORD <input checked="" 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	12 1/4"	10.75"	32	70'	Class A	37	
production	9"	7"	20	1358'	Class A	376	
liner	inside 7" casing	4.5"	11.6#	1340'	OWC	135	

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		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

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.			Producing Method <input type="checkbox"/> Flowing <input 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

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 \_\_\_\_\_

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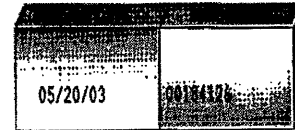


**CONSOLIDATED**  
**OIL WELL**  
**SERVICES, INC.**  
 AN INFINITY COMPANY

211 W. 14th, P.O. Box 884 Chanute, KS 66720 • 620/431-9210 • 1-800/467-8676

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SOUTHERN STAR CENTRAL  
 19209 S.W. MARYLAND ROAD BX 550  
 WELDA KS 66091

**KCC WICHITA**

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**MAR 20 2006**

**CONSOLIDATED OIL WELL SERVICES, INC.**  
**DEPT. 3667**  
**135 SOUTH LASALLE**  
**CHICAGO, IL 60674-3667**

**TERMS: Net 30 Days**

A Finance Charge computed at 1% per month (annual percentage rate of 12%) will be added to balances over 30 days.

PLEASE REFER TO THIS ACCOUNT NUMBER WHEN MAKING INQUIRIES

QTY	DESCRIPTION	UNIT PRICE	TOTAL	TICKET NO.
5401		1.0000	525.00	
5402		1342.0000	.00	
1107		1.0000	T 37.75	
4404		1.0000	T 27.00	
1236		1.5000	T 45.00	
4128		1.0000	T 917.00	
4108		7.0000	T 157.50	
5407		60.0000	228.00	
5408		6.0000	380.00	
5409		135.0000	T 1485.00	

*2669.25*



*Mechanical \$10*

GROSS INVOICE 3722  
 TAX 178.80  
 178.80

ORIGINAL INVOICE

*309*

PLEASE PAY 3900.70

## McLOUTH #10

**DATE: 5-12-03**

-Killed well with 4 sacks gel, 3 sacks bar, cotton seed hulls, cello-flake and fresh water

-Hauled 4 ½", 11.6#, K-55, Range 3 pipe and BOP to well sight. Set BOP on well and shut in for the night

**DATE: 5-13-03**

-Midwest Surveys ran bond log on 7" casing

**DATE: 5-14-03**

-Hurricane ran 1341.3' of 4 ½", 11.6#, K-55, Range 3 pipe and type A pack-off shoe. Set shoe @ 1340'

-Consolidated pumped pack off shoe to set, circulated soap solution to clean annulus space, and cemented 4 ½" string in with 135 sacks of OWC

**DATE: 5-21-03**

-Midwest Surveys ran bond log on 4 ½"

-Hurricane rigged up on well

**DATE: 5-22-03**

-Hurricane ran 2 3/8" upset work string and 3 7/8" cone bit. Took 6 hrs. to drill out 1' cement, rubber plug, pack-off shoe and 6' of cement below shoe. Pulled work string from well and shut down for weekend.

**DATE: 5-27-03**

-Hurricane ran 2 3/8" work string & 3 7/8" bit. Tagged cement @ 1347'.

**DATE: 5-28-03**

-Hurricane drilled cement out to 1' above 7" shoe @ 1357'

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