

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

AMENDED

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 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 # 20
Original Comp. Date: 10/6/1942 Original Total Depth: 1472'
____ 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>6/15/2005</u>	<u>6/16/2005</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-087-19032-00-01
County: Jefferson
SE 1/4 SW SW Sec. 21 Twp. 9 S. R. 20 East West
756' feet from S / N (circle one) Line of Section
4667' 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 #: 20
Field Name: McLouth Gas Storage
Producing Formation: McLouth Sandstone
Elevation: Ground: 1073' Kelly Bushing: _____
Total Depth: 1472' 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.

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.: _____

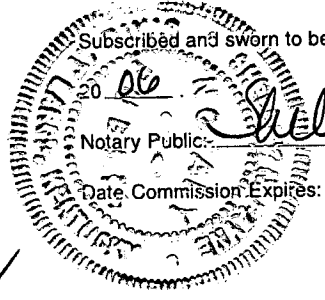
RECEIVED
JUN 12 2006
KCC WICHITA

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: Charles McConnell
Title: Principal Engineer Date: 5/24/2006

Subscribed and sworn to before me this 24th day of May
Notary Public: Shelley A. Payne
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

Operator Name: Southern Star Central Gas Pipeline Lease Name: McLouth Gas Storage Well #: 20
 Sec. 21 Twp. 9 S. R. 20 East West County: Jefferson

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: Bond Log - submitted to KCC Underground Porosity Storage Staff.	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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	14"	12.75"	23	7'	Class A	7	
production	9"	7"	20	1463'	Class A	467	
liner	inside 7" casing	4.5"	10.5#	1430'	OWC	236	

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 <i>(Amount and Kind of Material Used)</i>		Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input checked="" 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 1464'-1472'

