## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33097	API No. 15 <sub>3-</sub> 1 <del>5-08</del> 7-19084-00-01
Name: Southern Star Central Gas Pipeline	County: Leavenworth
Address: 4700 Hwy. 56 P. O. Box 20010	NE SW SW SW Sec. 22 Twp. 9 S. R. 20 V East Wes
City/State/Zip: Owensboro, Kentucky 42304-0010	2020 511 feet from (S)/ N (circle one) Line of Section
Purchaser:	4698 4692 feet from (E) W (circle one) Line of Section
Operator Contact Person: Charles McConnell	Footages Calculated from Nearest Outside Section Corner:
Phone: (270 ) 852-4489	(circle one) NE SE NW SW
Contractor: Name: Consolidated Oilwell Services Inc.	Lease Name: McLouth Gas Storage Well #: 13
License: 31440	Field Name: McLouth Gas Storage
Wellsite Geologist:	Producing Formation: McLouth Sandstone
Designate Type of Completion:	Elevation: Ground: 1064' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1455' Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented atFe
Gas SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from
If Workover/Re-entry: Old Well Info as follows:  Operator: Southern Star Central Gas Pipeline	· ·
Well Name: McLouth # 13	feet depth to w/ 7/24/08 sx cm
Original Comp. Date: 9/22/1942 Original Total Depth: 1455'	Drilling Fluid Management Plan
<del>-</del>	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbl
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No  ✓ Other (SWD or Enhr.?) Docket No ran 4.5" liner	Operator Name:
Other (SWD or Enhr.?) Docket No. ran 4.5" liner	Lease Name: License No.:
6/07/2005 6/08/2005	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,
Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statemen
111 1/ 66.10 }	·
Signature: May Wy County	KCC Office Use ONLY
Title: Principal Engineer Date: 6/01/2006	Letter of Confidentiality Received RECEN
Title: Principal Engineer Date: 6/01/2006  Subscribed and sworm to before me this day of	Letter of Confidentiality Received RECEN
Title: Principal Engineer Date: 6/01/2006  Subscribed and sworm to before me this day of	Letter of Confidentiality Received RECEIN  If Denied, Yes Date:  Wireline Log Received JUN 12 2
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Title: Principal Engineer Date: 6/01/2006  Subscribed and sworm to before me this day of	Letter of Confidentiality Received RECEIN  If Denied, Yes Date:  Wireline Log Received JUN 1 2 2  Geologist Report Received KCC WICE
Title: Principal Engineer  Date: 6/01/2006  Subscribed and swern to before me this day of day of	Letter of Confidentiality Received RECEIV  If Denied, Yes Date:  Wireline Log Received JUN 1 2 2  Geologist Report Received KCC WICE

## Side Two

Operator Name: <u>So</u>	uthern Star Centra	l Gas Pipeline			Louth Gas	Storage	_ Well #: 13		
Sec. 22 Twp	9 S. R. 20	✓ East	County:	Leaven	worth		·		
ested, time tool ope emperature, fluid re	Show important tops are en and closed, flowing ecovery, and flow rates gs surveyed. Attach fir	and shut-in pressure if gas to surface test	s, whether shu , along with fin	t-in press	ure reached	static level, hydro	ostatic pressure	es, bottom hole	
Drill Stem Tests Tak (Attach Additiona		Yes 🗸 No	,	Log	Formation	on (Top), Depth a	and Datum	Sample	
Samples Sent to Ge	eological Survey	☐ Yes 🗸 No		Name			Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No							
List All E. Logs Run	:								
	d Log - submitte Porosity Storag								
		CASIN Report all strings se	G RECORD	✓ New	Used	ion ata			
Purpose of String	Size Hole	Size Casing	Weigh	t	Setting	Type of	# Sacks	Type and Percent	
surface	Drilled	Set (In O.D.)	Lbs./F	t.	Depth	Class A	Used	Additives	
	12 1/4"	10.75"	23		127'	Class A	25		
production	9"	7"	20		1430'	Class A	340		
liner	inside 7" casing	4.5"	10.5#	<u> </u>	1410'	owc	149		
		ADDITION	AL CEMENTING	S / SQUEE	ZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks U	sed		Type and F	Percent Additives		
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 squeeze cement c		on back side of 7" casing		2	26 sacks 161'-16				
TUBING RECORD	Size	Set At Packer At			Liner Run  Yes No				
Date of First, Resumer	rd Production, SWD or En	hr. Producing M		Flowing	Pumpin	g Gas Lif	t Dthe	r (Explain)	
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Water	Bb	els. G	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF CO	MPLETION		Р	roduction Interv	al			
Vented Sold	Used on Lease ubmit ACO-18.)	Open Hole	_	Dual	lly Comp.	Commingled	1430'-1455'		