



KANSAS CORPORATION COMMISSION 1107983
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33097

Name: Southern Star Central Gas Pipeline, Inc.

Address 1: 4700 HWY 56

Address 2: _____

City: OWENSBORO State: KY Zip: 42301 + 9303

Contact Person: Charles McConnell

Phone: (270) 852-5000

CONTRACTOR: License # 99975

Name: COMPANY SERVICING TOOLS

Wellsite Geologist: n/a

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): Gas Storage Observation

If Workover/Re-entry: Old Well Info as follows:

Operator: Unknown

Well Name: Denton #1

Original Comp. Date: 6/25/1958 Original Total Depth: 1410

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

08/08/2012 10/30/2012

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-049-19060-00-01

Spot Description: _____

NE NE NE SE Sec. 34 Twp. 31 S. R. 13 East West

2452 Feet from North / South Line of Section

262 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Elk

Lease Name: ELK CITY Well #: O-59

Field Name: Elk City Storage Field

Producing Formation: Burgess Sandstone

Elevation: Ground: 827 Kelly Bushing: 827

Total Depth: 1409 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 20 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 #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Deanna Garrison Date: 01/23/2013



1107983

Operator Name: Southern Star Central Gas Pipeline, Inc. Lease Name: ELK CITY Well #: O-59
 Sec. 34 Twp. 31 S. R. 13 East West County: Elk

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 complete copy of all Electric Wire-line 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Burgess Ss</td> <td>1360</td> <td>GL</td> </tr> </table>	Name	Top	Datum	Burgess Ss	1360	GL
Name	Top	Datum					
Burgess Ss	1360	GL					

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
Production	6.25	4.5	11.6	1363	NA	345	
Liner	4.5	2.785	6.5	1342	OWC	55	3% OWC, 2% Cal, 2% Gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ 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 type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>10/31/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>Gas Storage Observation</u>	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-1B.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>1360-1409</u>
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CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Charuta, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 254026

Invoice Date: 10/30/2012 Terms: 10/10/30,n/30 Page 1

SOUTHERN STAR CENTRAL GAS PIPE
ATTN: ACCOUNTS PAYABLE
P.O. BOX 20010
OWENSBORO KY 42304
(270) 852-5000

HLK 059
5000000313
10/25/12
KS

REC'D NOV 2 2012

053747

SIS

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	55.00	18.8000	1034.00
1107A	PHENOSEAL (M) 40# BAG	40.00	1.2900	51.60
1128	LOMAR D	14.00	6.1300	85.82
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

Sublet Performed	Description	Total
9995-240	CEMENT EQUIPMENT DISCOUNT	-271.72
9996-240	CEMENT MATERIAL DISCOUNT	-119.94

Description	Hours	Unit Price	Total
398 CEMENT PUMP	1.00	1030.00	1030.00
398 MISC. PUMP (CEMENT TRUCK) MIT WASH	4.00	200.00	800.00
398 EQUIPMENT MILEAGE (ONE WAY)	60.00	4.00	240.00
398 CASING FOOTAGE	1351.00	.22	297.22
486 MIN. BULK DELIVERY	1.00	350.00	350.00



SSC000000252395

Amount Due 4004.19 if paid after 11/29/2012

Parts:	1199.42	Freight:	.00	Tax:	78.79	AR	3603.77
Labor:	.00	Misc:	.00	Total:	3603.77		
Sublt:	-391.66	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OKMLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-3269

GILLETTE, WY
307/688-4914

10/25/2012

25402L



500000313

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Southern Star	State, County	Ek, Kansas	Cement Type	CLASS A
Job Type	Wash / Liner	Section		Excess (%)	30
Customer Acct #	7612	TWP		Density	13.8
Well No.	Ek #059	RGE		Water Required	4.65
Mailing Address	JOB # CS3797	Formation		Yield	1.88
City & State		Hole Size		Shurry Weight	
Zip Code		Hole Depth		Shurry Volume	
Contact		Casing Size	4 1/2 11.600	Displacement	7.8
Email		Tubing Depth	1351'	Displacement PSI	400
Cell		Drill Pipe		MIX PSI	200
Dispatch Location	BARTLESVILLE	Tubing	2 7/8	Rate	4bpm
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$ 1,030.00
5409	MISC PUMP (CEMENT TRUCK)	4	PER HOUR	\$200.00	\$ 800.00
5408	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$ 240.00
5407	MIN. BULK DELIVERY (WITHIN 60 MILES)	1	PER LOAD	\$350.00	\$ 350.00
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
5402	FOOTAGE	1,351	PER FOOT	0.22	\$ 297.22
EQUIPMENT TOTAL					\$ 2,717.22
Cement, Chemicals and Water					
1126	MVC CEMENT (CAL SEAL) 50% CAL CHLORIDE 2% GE	85	0	\$18.00	\$ 1,034.00
1107A	PHENOSEAL	40	0	\$1.29	\$ 51.60
1128	LOMAR D (60#) SELL BY #	14	0	\$5.13	\$ 88.82
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
CHEMICAL TOTAL					\$ 1,174.42
Water Transport					
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
TRANSPORT TOTAL					\$ -
Cement Floating Equipment (TAXABLE)					
0		0		\$0.00	\$ -
Casing					
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
Float Shoes					
0		0		\$0.00	\$ -
Float Collars					
0		0		\$0.00	\$ -
Guide Shoes					
0		0		\$0.00	\$ -
Spools and Flapper Plates					
0		0		\$0.00	\$ -
Factor Shoes					
0		0		\$0.00	\$ -
DV Tools					
0		0		\$0.00	\$ -
Ball Valves, Sandags, Clamps, Misc.					
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
Flaps and Ball Spools					
4402	2 1/2 RUBBER FLUG	1	0	\$28.00	\$ 28.00
Downhole Tools					
0		0		\$0.00	\$ -
CEMENT FLOATING EQUIPMENT TOTAL					\$ 28.00
DRIVER NAME					577 KKR Sanders
SALES TAX					7.30%
TOTAL					4,004.19
(DISCOUNT)					10%
DISCOUNTED TOTAL					\$ 3,603.77

AUTHORIZATION Terry Bell
DATE _____

TITLE _____
FOREMAN V.K. Sanders

I ACKNOWLEDGE THAT THE PAYMENT TERMS, UNLESS SPECIFICALLY AMENDED BY WRITING ON THE FRONT OF THE FORM OR IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE, AND CONDITIONS OF SERVICE ON THE BACK OF THIS FORM ARE IN EFFECT FOR SERVICE IDENTIFIED ON THIS FORM.

10/25/2012



500000313

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Southern Star	State, County	Ek, Kansas	Cement Type	CLASS A
Customer Acct #	Wash / Liner	Section	0	Excess (%)	30
Well No.	0	TWP		Density	13.5
Mailing Address	EIK #059	RGE	0	Water Required	4.65
City & State	JOB # CS3787	Formation		Yield	1.38
Zip Code	0	Hole Size		Slurry Weight	0
Contact	0	Hole Depth		Slurry Volume	0
Email	0	Casing Size	4 1/2 11.60#	Displacement	7.8
Cell	0	Tubing Depth	1351'	Displacement PSI	400
Office	0	Drill Pipe		MIX PSI	200
Dispatch Location	BARTLESVILLE	Tubing	2.875	Rate	4bpm

Held safety meeting. Rig ran in tubing and tagged, washed hole clean. Rig pulled tubing and put on float equipment. Ran tubing back in and rigged up to cement.

Established circulation, ran 55sk of cement w/ 3% DWC / 2% Gel / 2% Calcium / .25# Lomar D. Flushed pump and lines, dropped plug and displaced 7.8bbl to land plug. Shut in and washed up.

Circulated cement to surface / Plug held

Handwritten signature and initials