

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
October 2008  
Form Must Be Typed

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

OPERATOR: License # 33097

Name: Southern Star Central Gas Pipeline

Address 1: 4700 Hwy. 56

Address 2: P.O. Box 20010

City: Owensboro State: Ky. Zip: 42304 + 0010

Contact Person: D. Mark Rouse

Phone: ( 270 ) 852-4490

CONTRACTOR: License # 5142

Name: Sterling Drilling Company

Wellsite Geologist: D. Mark Rouse

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- \_\_\_\_\_ New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover
- \_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW
- \_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW
- \_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.
- \_\_\_\_\_ Dry  Other Observation well  
(Core, WSW, Expl., Cathodic, etc.)

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

Operator: Petro-Pak Corporation

Well Name: Fair #1

Original Comp. Date: 7/03/1982 Original Total Depth: 3550'

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Enhr. \_\_\_\_\_ Conv. to SWD

\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_

Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_

3/19/2010 3/23/2010 4/14/2010

Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date

API No. 15 - 159-21377-0001

Spot Description: \_\_\_\_\_

NW SE NW Sec. 15 Twp. 21 S. R. 9  East  West

1650 Feet from  North /  South Line of Section

1650 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Rice

Lease Name: Fair Well #: O-26

Field Name: Alden Gas Storage Field

Producing Formation: Simpson Sandstone

Elevation: Ground: 1671' Kelly Bushing: 1684'

Total Depth: 3550' Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 508' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: DV tool 1200' Feet

If Alternate II completion, cement circulated from: 508'

feet depth to: surface w/ 325 sx cmt.

Drilling Fluid Management Plan AHINJ07-210  
(Data must be collected from the Reserve Pit)

Chloride content: 72000 ppm Fluid volume: 2300 bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: Hamm-Phillips

Lease Name: Guard, Inc. License No.: OCC # 342682

Quarter NE Sec. 23 Twp. 22N S. R. 13  East  West

County: Major County, Oklahoma Docket No.: 342682

**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: D. Mark Rouse

Title: Geologist, V.2 Date: 5/26/2010

Subscribed and sworn to before me this 22nd day of June

2010  
Notary, Public Shelley A. Payne

Date Commission Expires: 10-30-2013

**KCC Office Use ONLY**

Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

\_\_\_\_\_ Geologist Report Received

\_\_\_\_\_ UIC Distribution

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Operator Name: Southern Star Central Gas Pipeline Lease Name: Fair Well #: O-26  
 Sec. 15 Twp. 21 S. R. 9  East  West County: Rice

**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: Dual Laterlog Micro Resistivity Compact Photo Density Compensated Neutron Sonic	<input checked="" 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>Heebner Shale</td> <td>2784'</td> <td>-1100</td> </tr> <tr> <td>Douglas Group</td> <td>2822</td> <td>-1136</td> </tr> <tr> <td>Lansing Group</td> <td>2954</td> <td>-1270</td> </tr> <tr> <td>Misener Sandstone</td> <td>3290'</td> <td>-1606</td> </tr> <tr> <td>Viola Ls.</td> <td>3389'</td> <td>-1705</td> </tr> <tr> <td>Simpson Sandstone</td> <td>3421</td> <td>-1737</td> </tr> <tr> <td>Arbuckle Group</td> <td>3496'</td> <td>-1812</td> </tr> </table>	Name	Top	Datum	Heebner Shale	2784'	-1100	Douglas Group	2822	-1136	Lansing Group	2954	-1270	Misener Sandstone	3290'	-1606	Viola Ls.	3389'	-1705	Simpson Sandstone	3421	-1737	Arbuckle Group	3496'	-1812
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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	12 1/4"	8 5/8"	24#	511'	Class A	325	
Production	7 7/8"	4.5"	10.5#	3534'	A-Con Blend Common	650	Thixotropic

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
4/shts/ft.			3492'-3496'
	Cast iron plug		3465'
4shts/ft.			3434'-3440'
4shts/ft.			3424'-3426'

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. _____	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) <u>Observation well</u>	PRODUCTION INTERVAL: <u>3434-3440'</u> <u>3424-3426'</u>
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ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET  
1718 1349 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB: 3-23-10	DISTRICT: Pratt, Ks.	NEW WELL <input type="checkbox"/>	OLD WELL <input checked="" type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:			
CUSTOMER: SOUTHERN STAR CENTRAL GAS PIPELINE		LEASE: ALDEN		C.L.O.		WELL NO. C-2				
ADDRESS:		COUNTY: RICE		STATE: Ks.						
CITY:		STATE:		SERVICE CREW: WESLEY, MATEL, TAYLOR, GURNEY						
AUTHORIZED BY:		JOB TYPE: CP SPILL - 4 1/2" 2-STAGE								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
73283	1 1/4						3-22-10			12:00
19907	1 1/4									6:30
97463	4 1/4									1:00
19907/19907	1 1/4									5:45
19907/19907	1 1/4									6:00
						MILES FROM STATION TO WELL: 130				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 101	A-COM BLEND CEMENT	SK	200		
CP 105	AA-2 CEMENT	SK	200		
CP 101	A COM BLEND CEMENT	SK	200		
CP 103	100# 40 PZ	SK	50		
CC 102	CELL-FLAKE	lb	100		
CC 109	CALCIUM CHLORIDE	lb	1,100		
CC 111	SALT (FINE)	lb	946		
CC 112	CEMENT FRICTION REDUCER	lb	57		
CC 115	GAS-FLCK	lb	470		
CC 127	FLA-322	lb	57		
CC 301	GLY SULFITE	lb	1,000		
CC 151	MUD FLUSH	gal	500		
CF 400	TWO STAGE CEMENT CELLAR, 4 1/2"	EA	1		
CF 600	LATCH DOWN PLUG ASSEMBLY, 4 1/2"	EA	1		
CF 1250	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1		
CF 1650	TURBULIZER, 4 1/2"	EA	10		
CF 1900	BASKET, 4 1/2"	EA	2		
CF 3000	INDUSTRIAL RUBBER THREADLCK KIT	EA	2		
CC 151	SUGAR	lb	200		

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CHEMICAL / ACID DATA:			

SUB TOTAL		
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: <i>[Signature]</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i>
FIELD SERVICE ORDER NO. _____	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

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energy services, L.P.

## TREATMENT REPORT

Customer SOUTHERN STAR CENTRAL GAS	Lease No.	Date 3-23-10
Lease FAIR - HILDEN	Well # 0-210 (2010)	
Field Order #	Station PRAT, KS.	Casing 4 1/2
		Depth 3550
Type Job C/SILVER - 4 1/2 2-STAGE	Formation	County RICE
		State KS.
		Legal Description 15-216-3W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing/Size	Tubing Size	Shots/Ft	From	To	Acid -	RATE	PRESS	ISIP
4 1/2			CAIT -		ACID - 200 SK			5 Min.
Depth 3532	Depth	From	To		Pre Pad 2.01000 <sup>3</sup>	Max		
Volume 32.5	Volume	From	To		Pad 1.112 - 200 SKS	Min		10 Min.
Max Press 1500	Max Press	From	To		Frac 1.37000 <sup>3</sup>	Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 205	Packer Depth	From	To		Flush TOTAL H <sub>2</sub> O 15.5 MUD	Gas Volume		Total Load

Customer Representative TIM MAVER	Station Manager DAVE SCOTT	Treater KEEVEN LESLEY / KEVIN GORDON
Service Units 7735 27463 17710 17918 19831 19862		
Driver Names LESLEY WATEL PINE		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:30 PM					ON LOCATION SAFETY MEETING
9:15 PM					RUN 1063 STS. 4 1/2 x 11.6" 16.5"
					CENT - 1, 3, 5, 7, 11, 13, 15, 67, 15
					B.W.K - Bottom #2 - Bottom #3
					D.V. TOOL (A) TOTAL 14 AT 1231'
					#15, #76 - OUT
10:46 PM					CSG - ON BOTTOM
11:00 PM					HOOK UP TO CSG - BREAK CIRC. W/RIG
1:05 AM	400		3	5	H <sub>2</sub> O STAGER
1:07 AM	400		12	5	MUD FLUSH
1:08 AM	400		5	5	H <sub>2</sub> O STAGER
1:21 AM	50		82	6	MIX A - ON BIT (A) 13.0"/hr
1:38 AM	350		49	6	MIX AA - 2 LMT (A) 15.3"/hr
1:45 AM					SHUT DOWN - CLEAR PUMP & LINE CLEAN
1:45 AM					RELEASE LATCH DOWN PLUG
1:51 AM	400		0	5	START DISPLACEMENT W/MUD & H <sub>2</sub> O
1:52 AM	400		46 H <sub>2</sub> O	5	LIFT PRESSURE
1:55 AM	500		5.5 MUD	4.5	SLOW RATE
2:00 AM	1700		10 MUD	4	PLUG DOWN - HELD
2:04 AM	800				OPEN D.V. TOOL - CIRC. W/RIG
					DID NOT CIRCULATE CEMENT

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## TREATMENT REPORT

Customer SOUTHERN STAR GEN. GAS PIPELINE		Lease No.		Date	
Lease ALDEN		Well # 0-26 11100		3-23-10	
Field Order # 1344	Station PRATT, KS.	Casing 1 1/2	Depth 3550	County RICE	State KS.
Type Job CCSPW - 4 1/2 J-TAGE			Formation	Legal Description 15-215-910	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft	UNIT -	Acid 200GR-AICON	RATE	PRESS	ISIP	
Depth 3532	Depth	From	To	Pre-Pad (1) 200 GR FT <sup>3</sup>	Max		5 Min.	
Volume M	Volume	From	To	Pad	Min		10 Min.	
Max Press 3000	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 1351	Packer Depth	From	To	Flush 17 GAL H <sub>2</sub> O	Gas Volume		Total Load	

Customer Representative TIM MAYER			Station Manager DAVE SCOTT			Treater KEEVEN LESLEY / KELVIN GARREY		
Service Units	27283	27463	11760	11918	11831	11862		
Driver Names	LESLEY	MATEL	PAVE					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:48 AM					CIRCULATE W/RIG FOR 3 HRS.
5:12 AM	300		74	6	MIX 200GR A-CW/C 13.0#/gal
5:35 AM					STOP - RELEASE D.V. TOOL PLUG
5:40 AM	400		0	4	START DISPLACEMENT
5:45 AM	1900		14	4	D.V. TOOL CLOSED - HELD
5:55 AM			6		PLUG RAT HOLE
6:00 AM			4		PLUG MUSE HOLE
					JOB COMPLETE.
					THANK YOU, KEEVEN'S CREW

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