

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1146383

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15					
Name:	Spot Description:					
Address 1:						
Address 2:	Feet from North / South Line of Section					
City: State: Zip:+	Feet from _ East / _ West Line of Section					
Contact Person:	Footages Calculated from Nearest Outside Section Corner:					
Phone: ()	□NE □NW □SE □SW					
CONTRACTOR: License #	GPS Location: Lat:, Long:					
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)					
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84					
Purchaser:	County:					
Designate Type of Completion:	Lease Name: Well #:					
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:					
□ Oil □ WSW □ SHOW □ Gas □ D&A □ ENHR □ SIGW □ OG □ GSW □ Temp. Abd. □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet					
Operator:	If Alternate II completion, cement circulated from:					
Well Name:	feet depth to:w/sx cmt.					
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	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:					
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:					
GSW Permit #:	Lease Name: License #:					
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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							
Confidentiality Requested							
Date:							
Confidential Release Date:							
Wireline Log Received							
Geologist Report Received							
UIC Distribution							
ALT I II Approved by: Date:							

Page Two



Operator Name:				Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b d.	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottom								
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-			skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, i	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.			mmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Southern Star Central Gas Pipeline, Inc.
Well Name	Alden Gas Storage O-27
Doc ID	1146383

All Electric Logs Run

Array Induction Shallow Focused Electric Log
Compact Photo Density Compensated Neutron
Microresistivity Log
Compensated Sonic With Integrated Transit Time
Secor Bond log

Form	ACO1 - Well Completion
Operator	Southern Star Central Gas Pipeline, Inc.
Well Name	Alden Gas Storage O-27
Doc ID	1146383

Tops

Name	Тор	Datum
Heebner Sh.	2776	-1091 KB
Brown Ls.	2909	-1224 KB
Kinderhook Ls.	3246	- 1561 KB
Base of K. C.	3263	-1578 KB
Misener Ss.	3284	-1599 KB
Maquoketa Dol.	3302	-1617 KB
Viola Ls.	3364	-1679 KB
Simpson Ss.	3410	-1725 KB
Arbuckle Dol.	3476	-1791 KB



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

0040590908 FIELD SERVICE TICKET 1718 06937 A

DATE TICKET NO. DATE OF JOB 04-27-13 DISTRICT PRATIES OLD PROD INJ CUSTOMER ORDER NO. ☐ WDW WELL NO. 0-2 CUSTOMER SOL LEASE **ADDRESS** COUNTY STATE KS CITY STATE SERVICE CREW **AUTHORIZED BY** JOB TYPE: **EQUIPMENT#** HRS **EQUIPMENT#** HRS **EQUIPMENT#** TRUCK CALLED 10:00 23708-20920 ARRIVED AT JOB BP 5.00 19831 - 19862 START OPERATION 19960 -21010 **FINISH OPERATION** 2200 37900 RELEASED MILES FROM STATION TO WELL 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 septices, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No authorized to result the contract for septices, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No authorized to result the tract for septices, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No authorized to result the contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Moul (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT) SIGNED: (ITEM/PRICE REF. NO. MATERIAL, EQUIPMENT AND SERVICES USED UNIT QUANTITY **UNIT PRICE \$ AMOUNT** 101 A-CON CM-7 4.410 00 CM7 480 00 450 30 sion chlorida 35 noden any Plup 11-3/4 850 80 080 00 200 65 329 504 250 5003 SUB TOTAL CHEMICAL / ACID DATA: 3.902 38 **SERVICE & EQUIPMENT** %TAX ON \$ MATERIALS %TAX ON \$ TOTAL

THE ABOVE MATERIAL AND SERVICE

ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OF AGENT)

SERVICE

REPRESENTATIVE

FIELD SERVICE ORDER NO. 6



TREATMENT REPORT

Customer	SouTV	hon		رين س	- J. L	ea ss N	a, 7	1.0 0	- /	2110	4	2077	Date 8	1				
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Field Order	Statio	P,rsh	Hr.		J	-	L	Cas	sino.	3/	Dep	79 "	County	7,0	A)-	15	State	
Type Job		Sacta		CSA	,		Formation						Legal Description 9					
PIF	PE DATA			,		G DATA FLUID USED						TR	FA	CONTRACTOR OF SHIP AND	RESUM	F		
Casing Size		Tubing Size Shots/Ft			J 2.		Acid					1		RE		ISIP		
Depth-20	/ Depth	-		_	То		Pr	e Pad				Max		_		5 Min.		
Volume 4	Volume	Fre	om		To		Pe	ad				Min		_		10 Min.		
Max Press	Mex Pre				То		Fr	ac				Avg				15 Min.		
	lon Annulus	$\overline{}$			To		\top					HHP Use	d			Annulus	Pressure	
Plug Depth	Packer D				To		Fit	ısh	_			Gas Volu	me			Total Los	ad	-
Customer Re	presentative					Statio	n Mai	nager	06	NE	یک	off	Treater	D	best	1.11.	2	
Service Units	37900	3370	ابع	209	20 .	1994	20	210.				1986 3			5177			
Driver Names	Sallion	Ron		4			650				RS	1_						
Time	Casing Pressure	Tubir Pressu		Bbls	. Pum			Rate					S	ervio	e Log			
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REC'D JUN 03 2013



257184-001

PAGE	CUST NO	INVOICE DATE							
1 of 1	1005913	04/30/2013							
	INVOICE NUMB	BER							
1718 - 91178971									

(620) 672-1201

B SOUTHERN STAR CENTRAL PIPELINE INC

1 PO BOX 20010

L OWENSBORO

KY US

42304

o ATTN:

LEASE NAME

Alden Gas Storage

0-27

LOCATION

COUNTY

Rice

STATE

KS

JOB DESCRIPTION Cement-New Well Casing/Pi

JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		THRMS	DUE DATE
40590908	20920			Net - 30 days	05/30/2013
		QTY	UQE	UNIT PRICE	INVOICE AMOUNT
For Service Dates	:: 04/27/2013 to 04	1/27/2013	M		
040590908					
171806937A Come	ent-New Well Casing/Pi (04/27/2013			
Cement 11 3/4" Su	rface Casing				
A-Con Blend Comm	on	245.00		13.50	•
Common Cement		230.00	1	12.00	· ·
Celloflake		119.00		2.78	330.2
Calcium Chloride		1,127.00		0.79	887.5 300.0
Sugar		200.00	1	1.50	180
Wooden Cmt Plug,		1.00		180.00 637.50	637
'11 3/4"" Gulde Sh		1.00		135.00	810
Centralizer 11 3/4 x		65.00		3.19	207
Unit Mileage Chg (i		195.00		5.25	1,023
Heavy Equipment M	al. Chgs., per ton mil	1,456,00		1.20	1,747
Depth Charge; 501'		1.00		900.00	900
Blending & Mixing S		475.00	1	1.05	498
Plug Container Util.	-	1.00	EA	187.50	187
'Service Supervisor	=	1.00	EA	131.25	131
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1		1 AR 1911 ARAI ARAIRA !			
(538	303				
		I Militaria (drin casa na	SC00	0000264380	
LEASE REMIT	TO: SE	ND OTHER CORRESPONDENCE T	0:	ATT MOULT	12 600
AASTC WNERGY	SERVICES, LP BA	SIC ENERGY SERVICES, LP		SUB TOTAL TAX	13,908. Ki 553.

PO BOX 841903 801 CHERRY ST, STE 2100 DALLAS,TX 75284-1903 FORT WORTH, TX 76102

INVOICE TOTAL

14,462.10

10701001 5222 720 C53803 34DIRO



PAGE	CUST NO	INVOICE DATE
1 of 2	1005913	05/08/2013
	INVOICE NUMB	ER

1718 - 91184761

Pratt

(620) 672-1201

B SOUTHERN STAR CENTRAL PIPELINE INC

1 PO BOX 20010

L OWENSBORO

KY US

o ATTN:

42304

REC'D MAY 13 2013

LEASE NAME

Alden Gas Storage

LOCATION

COUNTY

₿

STATE

Rice

KS

JOB DESCRIPTION JOB CONTACT

Cement-New Well Casing/Pi

0-27

C53803

JOB #	EQUIPMENT #	PURCHASE	ORDER NO.	-	TERMS	DUE DATE
40593740	19905				Net - 30 days	06/07/2013
			QTY	U of	UNIT PRICE	INVOICE AMOUNT
For Service Dates.	: 05/06/2013 to 0	5/06/2013		14		
			1 101 100 100	A A PARA PARA		
0040593740						
171608299A Cemei	nt-New Well Casing/Pi (05/06/2013	T (partition (co.	SS	C00000026292	9
Cement 7" 2 Stage L			1	1	1	1
Thixatropic			580.00		16.80	9,743.93 T
A-Con Blend Commo	n		350.00	EA	12.60	4,409.97
Celioflake			232.00	EA	2.59	F 88.006
C-41P			219.00	EA	2.80	613.20 T
Salt			3,458.00	EA	0.35	1,210.29 7
C-44			875.00	EA	3.60	3,154.35 1
FLA-322			437.00	-	5.25	2,294.23 1
Calcium Chloride		i	987.00		0.73	725.44 1
Sugar			200.00		1.40	280.00
Mud Flush			500.00	EA	0.60	301.00
"Two Stage Cement	Collar 7"" (Red)"]	1.00	EA	5,260.46	5,2 60.46
"7"" Basket (Blue)"		Į.	2.00	EA	224.00	448.00
Industrial Rubber Thre		1	2.00	EA	23.80	47.60
Sure Sas! Float Shoe			1.00		560.00	560.00
Sure Seal Float Collar	•		1.00		714.00	71 4.00
Centrelizer 7x9 7/8 T			20.00	1	70.00	1 ,3 99.99
"Unit Mileage Chg (Pi	•		65.00		2.97	193.37
Heavy Equipment Mil	-	ŀ	325.00		4.90	1 ,5 92.49
*Proppant & Bulk Del	•		2,844.00		1.12	3,18 5.26
Depth Charge; 2001'			1.00		1,259.99	1,259.99
Depth Charge; 3001-			1.00		1,511.99	.,
Blending & Mixing Se	. •		930.00	BAG	0.98	911.39
Plug Container Util. C	=		1.00	EA	175.00	175.00
"Service Supervisor,	rirst 8 hrs on loc.		1.00	EA	122.50	122.50
PLEASE REMIT	ro: SE	ND OTHER CORRES	PONDENCE TO	Ď:	SIIR TOTAL	40 715 32

PO BOX 841903 DALLAS, TX 75284-1903

BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP 801 CHERRY ST, STE 2100 FORT WORTH, TX 76102

SUB TOTAL TAX

40,715.33 1,703.33

INVOICE TOTAL

42,418.66



INVOICE DATE PAGE CUST NO 05/08/2013 2 of 2 1005913 INVOICE NUMBER

TAX

INVOICE TOTAL

1,703.33

42,418.66

1718 - 91184761

Pratt

(620) 672-1201

BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP

PO BOX 841903

DALLAS, TX 75284-1903

801 CHERRY ST, STE 2100 FORT WORTH, TX 76102

- B SOUTHERN STAR CENTRAL PIPELINE INC
- I PO BOX 20010
- WENSBORO

KY US

42304

o ATTN:

LEASE NAME

0-27 Alden Gas Storage

LOCATION

COUNTY

9

Rice

STATE

KS

JOB DESCRIPTION Cement-New Well Casing/Pi

JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40593740	19905			Net - 30 days	06/07/2013
		QTY	U of	UNIT PRICE	INVOICE AMOUNT
		1		}	
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LEASE REMIT	TO: SEND	OTHER CORRESPONDENCE TO:	: '	SUB TOTAL	40,715.

BASIC 10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124

FIELD SERVICE TICKET 1718 00200 A

		DING & WIDELINE	ne 620-67		u/		DATE	TICKET NO.			
DATE OF 5 6						OLD IT	PROD []IN.			USTOMER RDER NO.:	
		DISTRICT YOUTH T									
CUSTOMER 5	culhern S	HACERTA GOST	pr- Ina	T.r.	LEASE A	der G	25 51 ras	15		WELL NOC	<u>72 (</u>
ADDRESS					COUNTY	Kice.		STATE	Tai	1545	
CITY		STATE			SERVICE C	REWITE	xilley CI	nork kin	Muttu	1 5 Yarry J	T. wrs
AUTHORIZED E	BY										
EQUIPMENT		EQUIPMENT#	HRS	EQI	JIPMENT#	HRS	TRUCK CAL	LED 55	DATI	E AM 8 4	WE.
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							MILES FROM	M STATION TO	WELL	65	
ITEM/PRICE REF. NO.		MATERIAL, EQUIPMENT	AND SERV	/ICES US	ED	UNIT	QUANTITY	ER, OPERATOR		\$ AMOUN	VT
CP102		OPIC CEMENT				5/1	275		$\perp \perp$	6,600.	
< 1 101 -		end Coment				シト	300		4-4	5,400.	
CP 102		Stend Cement				15k	3.05		+	7,570	00
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SERVICE REPRESENTATION	Erisa R.V	1.2001			RIAL AND SER TOMER AND F		BY; i fe co	lift it	• /		
FIELD SERVICE ((WELL O	VNER OPERAT	OR CONTRACTO	SR OR	AGENT)	



10244 NE Hwy. 61 P.O. Box 8613 Prott Kunsas 67124

FIELD SERVICE TICKET

		SERVICES	Phone	620-672-1201				water as a		*			
	PHESSURE PUN	MPING & WIREUNE	<u> 15</u>	-215-			DATE	TICKET NO.17		i ;)			
DATE OF 5-6	-13	DISTRICT Pra	t. Tu	กระสว	WENT IN C	WELL	PROD INJ	WDW [CUSTOMER ORDER NO.:				
CUSTOMERS		lai Central			LEASE A	den (201 510	Louis	WELL NO	<u>) </u>			
ADDRESS					COUNTY R	100		STATE					
CITY		STATE			SERVICE CREW								
AUTHORIZED E	ay	·			JOB TYPEY	Nu	- I avii.	4 - 4 -					
EQUIPMEN		EQUIPMEN	T# F	IRS EQ	UIPMENT#	HRS	TRUCK CALL		ATE AM TII	ME			
							ARRIVED AT	JOB	AM				
					 		START OPER		AM PM				
							FINISH OPER		AM PM				
		 					RELEASED		AM PM				
		 						MILES FROM STATION TO WELL					
		Il of and only those terr ut the written consent o					SIGNED: 1	-11/1/1/					
ITEM/PRICE REF. NO.		MATERIAL, EQUIPI	MENT AND	SERVICES US	SED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUI	NT			
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THE ABOVE MATERIAL AND SERVICE

ORDERED BY CUSTOMER AND RECEIVED BY: (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

REPRESENTATIVE P D SCORE

SERVICE



TREATMENT REPORT

Customor	1THE	2011	57	7 Deas	é No.	STANC!	115 77	ELDV.	Date						
Lease /	en G	115 5	RICA	Well		ク-Zブ				5	-6-	13			
Field Order	Station	14	17-1	1 Ks		Casing	Depth	35/8	County	D	12=		State		
Type Job	nu	1-6	one	:57	12	271G	Formation	711-3	52	U	Legal De	escription	5-21.9		
PIPE	DATA	PE	RFORA	TING DA	ATA	FLUID (JSED				MENT	RESUME			
Casing Size	Tubing Siz	e Sho	ts/FI			Auld / /	506 M	P	ATE	PRES	SS	ISIP			
Depth From To						Pre Pad TO	P HZ4	Max			5 Min.				
Volume	Volume	Fron	n	To		Pad 47 27	208	Min				10 Min.			
Max Press	Max Press	Fron	n	To		Frac		Avg				15 Min.			
Well Connection	Annulus V	ol. Fron	n	То				HHP Used				Annulus P	ressure		
Plus Decity 3	1	pth Fron	n :	То		Flush		Gas Volume	9			Total Load			
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TREATMENT REPORT

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Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

June 18, 2013

D. Mark Rouse Southern Star Central Gas Pipeline, Inc. 4700 HWY 56 P.O. Box 20010 OWENSBORO, KY 42301-9303

Re: ACO1

API 15-159-22730-00-00 Alden Gas Storage O-27 NE/4 Sec.15-21S-09W Rice County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, D. Mark Rouse