

### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1078669

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

#### **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 Approved by: Date:				

Side Two



Operator Name:				Lease N	lame:			Well #:		
Sec Twp	S. R	East	] West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Type of Cement sing TD		# Sacks	Used		Type and	Percent Additives			
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g 🗌 G	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (		nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			

Form	ACO1 - Well Completion			
Operator	New Gulf Operating LLC			
Well Name	Sheetz 2			
Doc ID	1078669			

# Tops

Name	Тор	Datum
ANHYDRITE	2500	484
BASE ANHYDRITE	2522	462
STOTLER	3596	-612
TOPEKA	3722	-738
HEEBNER	3942	-958
LANSING	3984	-1000
MUNCIE CREEK	4125	-1141
STARK	4210	-1226
ВКС	4277	-1293
MARMATON	4312	-1328
FT SCOTT	4463	-1479
CHEROKEE	4489	-1505
JOHNSON	4520	-1536
MORROW SHALE	4551	-1567
MORROW SAND	4570	-1586
MISS	4596	-1591
RTD	4675	-1612
LTD	4674	-1690

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

April 12, 2012

New Gulf Operating LLC 6310 E. 102nd St. TULSA, OK 74137

Re: ACO1 API 15-109-21056-00-00 Sheetz 2 SW/4 Sec.16-12S-32W Logan County, Kansas

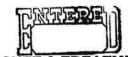
# **Dear Production Department:**

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,





TICKET NUMBER LOCATION OAKION FOREMAN FUZZY

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

# FIELD TICKET & TREATMENT REPORT

**CEMENT** COUNTY WELL NAME & NUMBER TOWNSHIP RANGE SECTION DATE CUSTOMER# 16 125 2 4 05AN 1.2.12 Scheetz CUSTOMER ORKIEN DRIVER TRUCK # DRIVER TRUCK # Mew Gule operation 75 463 JoshG WASDN) 439 -س١ ZIP CODE CITY STATE 15 8518.24\$ HOLE DEPTH 257 CASING SIZE & WEIGHT HOLE SIZE OTHER TUBING CASING DEPTH 257 DRILL PIPE WATER gal/sk 6 CEMENT LEFT in CASING\_\_\_ SLURRY WEIGHT \ 4-7 SLURRY VOL 1.36 DISPLACEMENT 15.4 DISPLACEMENT PSI MIX PSI

> Thunks IUZZY4 CTEW

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	(	PUMP CHARGE	1085	1085 00
5406	10	MILEAGE	5	507
5407	815 TON	Ton mileago Delivery Enin)	41000	410-
11045	180 sks	Class A coment	1765	3(77
1102	508#	Calcium Chleride	,89	45213
1118B	338#	Braderite	.25	84 30
4432	l	8518 plus	9600	96 25
		5064044	\	53546
		125 16 90	A,5C	535
				4819 1
	9			
		246924	SALES TAX	26748
ivin 3737	7/1.1		ESTIMATED TOTAL	5086.61
UTHORIZTION_C	Young Minder	17 P. TITLE	DATE	

I acknowledge that the payment terms, unless specifically amended in 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 services identified on this form.





LOCATION Oakley
FOREMAN Kelly babe (

### **FIELD TICKET & TREATMENT REPORT**

Frest weight

	hanute, KS 6672 or 800-467-8676		CEMEN				K5
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
-1(-12	5661	Scheets #	1	16	12	32	Logan
JSTOMER	NEW GUL		Oakley	TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRI	ESS	Toper. LLC	75	304	Domon M	TROOK#	DINIVER
			16	566	Josh 6		
ITY		STATE ZIP CODE	winto	41664T128			
			warme.	100 4 1128	W.S. (		\$
OB TYPE Or	nd-DV	HOLE SIZE 77/8	→ HOLE DEPTI	H 41675	CASING SIZE & V	VEIGHT 5 1/2	14#
ASING DEPTH	4672	DRILL PIPE	TUBING			OTHER DIA	2550
LURRY WEIGH	IT 4134-12.5	SLURRY VOL 1.42-1,9	WATER gal/s	sk 6,7-10,8	CEMENT LEFT in	CASING 4/2	
ISPLACEMEN	T 118	DISPLACEMENT PSI	MIX PSI		RATE		
EMARKS: 5	OLELY M	DISPLACEMENT PSI	dupo	n Val De	illing Ri	0 H4. H	xok u i>
cocisco	late for	Inr , Pums bhi was	er 500	gal mud fl	45 h . 5 ph 1 W	gter Mi	x 1755K-
)ωc 5#	611/5K . Wa.	on brmbo alines.	Drop Plus	4 d(50)9Cx	with 50b	blogter 6	7661 mud
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ni ked 2	OSKS MH.	305K5 RH, Pumpe	d 5 bbl	water +	mixed 40	0 5K5 601	40840ae1
1/4# F10	seg   cled	ened pumps 41	Nes Rel	egsed Pl	194 displa	cedwith	100 50
20+ep	50# 1:4+	Plug landed @ 150	20th Come	en+ 010	circulate	9 APPLOX I	5 661 TOP
Central	. 7ecs on 3	575 1,3,6,10,1	4.18.2	2 24 .4	19.50 39	sketon	#49
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ACCOUNT	QUANITY	or UNITS D	S DESCRIPTION of SERVICES of			UNIT PRICE	TOTAL
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4130	10		entraliz			5800	58000
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avin 3737		/ // //	/			ESTIMATED	1 0
avin 3737	1/1	VI LAW				TOTAL DATE 1-11-	20565 53

I acknowledge that the payment terms, unless specifically amended in 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 services identified on this form.

# **GENERAL INFORMATION**

**Client Information:** 

Company: NEW GULF

Contact: JOE BAKER

Phone: Fax: e-mail:

**Site Information:** 

Contact: STEVE MURPHY

Phone: Fax: e-mail:

**Well Information:** 

Name: SHEETZ #2

Operator: NEW GULF

Location-Downhole:

Location-Surface: S16/12S/32W

**Test Information:** 

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: STEVE MURPHY

Test Type: CONVENTIONAL Job Number: D1079

Test Unit:

Start Date: 2012/01/07 Start Time: 17:00:00

End Date: 2012/01/08 End Time: 00:40:00

Report Date: 2012/01/08 Prepared By: JOHN RIEDL

Remarks: Qualified By: STEVE MURPHY

RECOVERY: 90' GAS IN PIPE, 30' GAS CUT OIL, 260' WATER



### **DIAMOND TESTING**

P.O. Box 157

### HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

#### **DRILL-STEM TEST TICKET**

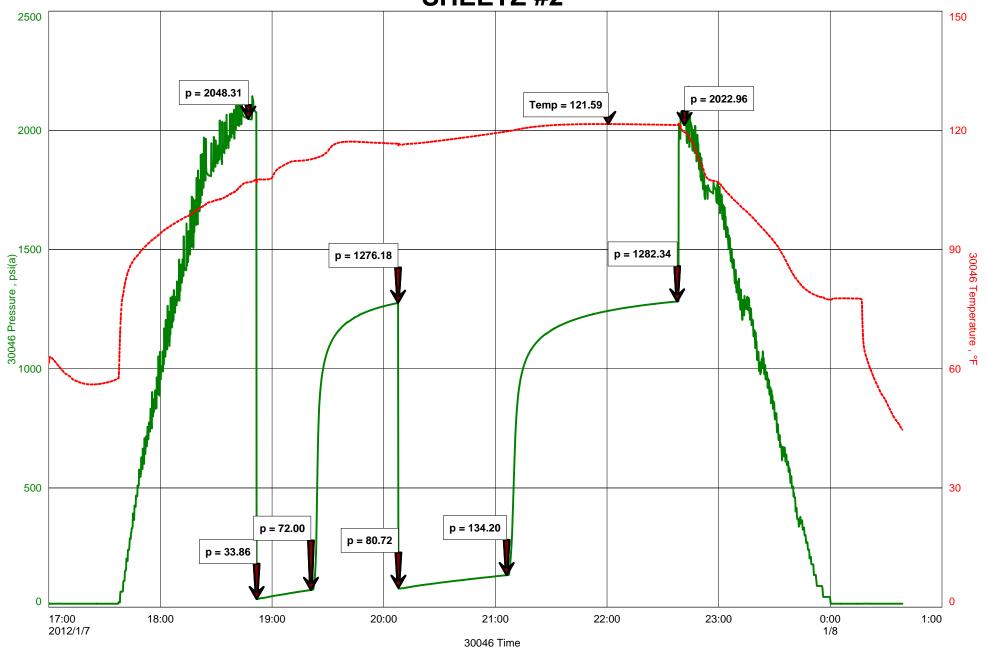
Company	Lease & Well No	- AM
Contractor	Charge to	
Elevation Formation	Effective Pay	Ft. Ticket No
DateSecTwpS Range	W County	State
Test Approved By	Diamond Representative	JOHN C. RIEDL
Formation Test No Interval Tested from	ft. toft.	Total Depthft.
Packer Depthft. Sizein.	Packer Depth	ft. Size in.
Packer Depthft. Sizein.	Packer Depth	ft. Size in.
Depth of Selective Zone Set		
Top Recorder Depth (Inside)	t. Recorder Number	CapP.S.I.
Bottom Recorder Depth (Outside)f	t. Recorder Number	P.S.I.
Below Straddle Recorder Depthf	t. Recorder Number	P.S.I.
Mud Type Viscosity	Drill Collar Length	ft. 1,Di
Weight Water Loss	_cc. Weight Pipe Length	ft. I.D. 2 7/8 in
Chlorides P.P.M.	Drill Pipe Length	ft. I.Di
Jars: Make BOWEN Seria! Number	Test Tool Length	ft. Tool Size3 1/2-IF it
Did Well Flow?Reversed Out	Anchor Length	ft. Size <u>4 1/2-FH</u> ii
Main Hole Size 7 7/8 Tool Joint Size 4 1/2	_in. Surface Choke Size1_	in. Bottom Choke Size 5/8 in
Blow: 1st Open:		
2nd Open:		
Recoveredft. of		Price Job
Recoveredft. of	- MANAGEMENT - MAN	Other Charges
Remarks:		Insurance
		Total
Time Set Packer(s)  A.M. P.M. Time Start	ed Off Bottom A.M.	Maximum Temperature
Initial Hydrostatic Pressure		
Initial Flow Period Minutes		to (C)P.S.I.
Initial Closed In Period Minutes		
Final Flow Period Minutes		to (F)P.S.I.
Final Closed In Period Minutes		
Final Hydrostatic Pressure	(H)P.S.1.	

**NEW GULF** 

Start Test Date: 2012/01/07 Final Test Date: 2012/01/08

# SHEETZ #2

SHEETZ #2 Formation: LKC "I,J" Job Number: D1079



#### **DRILLING REPORT**

## **NEW GULF ENERGY**

6310 E. 102<sup>nd</sup> Street Tulsa, Oklahoma 74137 Office (918) 728-3020

#2 SHEETZ

1952' FSL 1094'FWL Section 16-T12S-R32W Logan County, Kansas

Elevation: GL 2974 KB 2984

API # 15-109-21055

Drilling Contractor: VAL DRILLING RIG 4 620-617-2793

Larry Hinderliter (Toolpusher) 620-804-0097

Well-site Geologist: Steven P. Murphy 620-639-3030 New Gulf Geologist: Joe Baker 316-253-9696 (cell) 316-733-5826 (home)

Reference Well: New Gulf Energy

# 1 Sheetz KB 3003 470'FSL 356'FEL 16-12S-32W Logan Co., Kansas

New Gulf Drilling Supervisor: Jim Henkle 620-617-2868

	TOPS	DATUM	Reference Well
ANHYDRITE	2500	484	-5
BASE ANHYDRITE	2522	462	-5
STOTLER	3596	-612	1
ТОРЕКА	3722	-738	1
HEEBNER	3942	-958	-1
LANSING	3984	-1000	3
MUNCIE CREEK	4125	-1141	4
STARK	4210	-1226	1
ВКС	4277	-1293	2
MARMATON	4312	-1328	1
FT SCOTT	4463	-1479	6
CHEROKEE	4489	-1505	6
JOHNSON	4520	-1536	9
MORROW SHALE	4551	-1567	16
MORROW SAND	4570	-1586	
MISS	4596	-1612	1
RTD	4675	-1591	
LTD	4674	-1690	

12/27 Move Rig Shut down

Spud : Set Surface: 6 Jts New 24# 8 5/8" Tally 241.60 1/2/12 Set @ 253' cement w/ 180 Sxs Common 3% CC 2% gel

Cement Did Circulate

1/3/12 660' 1/4/12 2110' Drilling Ahead 1/5/12 3170' 1/6/12 3875' Bit Trip 1/7/12 4200' CFS in the Lansing" I" zone DST # 1 1/8/12 4255' Drilling in the lower Lansing 1/9/12 4520' Short Trip prior to cutting Johnson 1/10/12 4625' Drilling Miss 1/11/12 4675 RTD Run Casing

#### DST # 1 Lansing I & J

4180-4216 30-45-60-90

1st Open: Building to 10"
1st Shut In: No Blow Back

2<sup>nd</sup> Open: Weak 2" Decreasing to 1 "

2<sup>nd</sup> Shut In: No Blow Back

**Recovery:** 90' Gas In Pipe

30' Clean Gassy Oil (10% Gas, 90% Oil) 37 Gravity @ 60 degrees 260 'Water ( Chlorides 30,000 ppm System Chlorides 2000 ppm)

#### TOTAL FLUID RECOVERY: 290' in drill pipe

IFP/FFP: 32-72#/81-134# ISP/FSP: 1276/1282# IHP/FHP: 2048/2023#

DST # 1 Johnson 4514-4560

Packer Failure: Miss Run

#### SHOWS: LANSING

4040 - Ls crm-tan, oolitic-fair interxln/vuggy porosity ,ssfo, stain ,fr odor 4084- Ls crm-tan, mostly dense, rare pinpt por, ssfo, spotty stn, sl odor

4102- Ls crm-tan fnxln, rare pnpt por, v spotty stain.sl odor

4142-45(H) Ls crm-brn/gry vfnxln-dns, rare oolic w/ interool por, nsfo,sl stn, sl odor

4168 (I) Ls crm-brn fnxln, mostly dns, rare poor internln por, vssfo on bk, min edge stn, sl odor Dst #1

4192-95 (J) Ls crm-gry,fnxln-foss, oolitic in pt,qd vuggy por, fsfo,qd sat stn, str odor Dst # 1

4222-26 (K) Ls crm chaly, pr interxln por, sso@ brk, sl odor, sl resid stn

#### **JOHNSON**

4532-42 (Upper Johnson) Ls crm fnxln sl chalky, gd interxln-vuggy por, GSFO, sat even stn, strong odor

4553-59 (Lower Johnson) Ls tan, mostly barren, rare inter-vug por, ssfo,spotty stn, fr odor

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

April 30, 2012

Winfred Kopczynski New Gulf Operating LLC 6310 E. 102nd St. TULSA, OK 74137

Re: ACO-1 API 15-109-21056-00-00 Sheetz 2 SW/4 Sec.16-12S-32W Logan County, Kansas

Dear Winfred Kopczynski:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 12/11/2011 and the ACO-1 was received on April 30, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

**Production Department**