



KANSAS CORPORATION COMMISSION 1078669  
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 # 34162  
Name: New Gulf Operating LLC  
Address 1: 6310 E. 102nd St.  
Address 2: \_\_\_\_\_  
City: TULSA State: OK Zip: 74137 + \_\_\_\_\_  
Contact Person: Winfred Kopczynski  
Phone: ( 918 ) 728-3020  
CONTRACTOR: License # 5822  
Name: Val Energy, Inc.  
Wellsite Geologist: Joe Baker  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW  
 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:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- 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 #: \_\_\_\_\_

|                                   |                   |   |
|-----------------------------------|-------------------|---|
| <u>12/11/2011</u>                 | <u>12/22/2011</u> | <u>01/06/2012</u>                       |
| Spud Date or<br>Recompletion Date | Date Reached TD   | Completion Date or<br>Recompletion Date |

API No. 15 - 15-109-21056-00-00

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

NE SE NW SW Sec. 16 Twp. 12 S. R. 32  East  West  
1952 Feet from  North /  South Line of Section  
1094 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Logan

Lease Name: Sheetz Well #: 2

Field Name: \_\_\_\_\_

Producing Formation: Johnson

Elevation: Ground: 2970 Kelly Bushing: 2980

Total Depth: 4758 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 257 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: 3400 ppm Fluid volume: 260 bbls

Dewatering method used: Evaporated

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: 04/30/2012
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: NAOMI JAMES Date: 04/30/2012



1078669

Operator Name: New Gulf Operating LLC Lease Name: Sheetz Well #: 2  
 Sec. 16 Twp. 12 S. R. 32  East  West County: Logan

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run:<br><br><b>TRIPLE COMBO, POROSITY, DUAL INDUCTION, MICRO</b> | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum<br>Attached Attached Attached |
|--|--|

| 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  |
| SURFACE   | 12.25             | 8.625                     | 24                | 257           | CLASS A        | 180          | BENTONITE, CALCIUM CHLORIDE |
| PRODUCTION  | 7.875             | 5.5                       | 14                | 4672          | owc-60/40 POZ  | 625          | KOL SEAL, BENTONITE         |
|   |                   |                           |                   |               |                |              |                             |

| 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

|  |           |  |             |               |         |  |  |
|--|-----------|--|-------------|---------------|---------|--|--|
| Date of First, Resumed Production, SWD or ENHR.<br><b>01/25/2012</b> |           | Producing Method:<br><input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____ |             |               |         |  |  |
| Estimated Production Per 24 Hours                                    | Oil Bbls. | Gas Mcf  | Water Bbls. | Gas-Oil Ratio | Gravity |  |  |

|  |   |  |
|--|---|--|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5) (Submit ACO-4)</i><br><input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL:<br><u>4533-4537</u><br><u>4545-4549</u> |
|--|---|--|

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

Tops

|                |      |       |
|----------------|------|-------|
| 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 |
| BKC            | 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/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

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,



**CONSOLIDATED**  
Oil Well Services, LLC



TICKET NUMBER 33787  
LOCATION Oakley  
FOREMAN Fuzz

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

| DATE                           | CUSTOMER # | WELL NAME & NUMBER | SECTION    | TOWNSHIP | RANGE   | COUNTY |
|--------------------------------|------------|--------------------|------------|----------|---------|--------|
| 1-2-12                         | 5661       | Scheetz #2         | 16         | 125      | 32W     | LOGAN  |
| CUSTOMER<br>New Gulf Operating |            |                    | OAKLEY     |          |         |        |
| MAILING ADDRESS                |            |                    | TRUCK #    | DRIVER   | TRUCK # | DRIVER |
| CITY                           |            |                    | 75 (WASON) | 463      |         | Josh G |
| STATE                          |            |                    | 1W         | 439      |         | Cody R |
| ZIP CODE                       |            |                    | 15         |          |         |        |
|                                |            |                    | 6500       |          |         |        |

JOB TYPE Sub Sacc HOLE SIZE 72 1/4 HOLE DEPTH 257' CASING SIZE & WEIGHT 8 5/8 - 24#  
CASING DEPTH 257' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 14.7 SLURRY VOL 1.36 WATER gal/sk 6.5 CEMENT LEFT in CASING 15'  
DISPLACEMENT 15.4 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting on UAL #4 Rig up + circulate  
Mix 180 SKS Class A 3 Gall 2 Gall, Displace 15.4 BBL  
and shut in. Cement did circulate approx 5 BBLs  
to p.t.

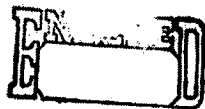
Thanks Fuzz & crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE      | TOTAL   |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 5405         | 1                 | PUMP CHARGE                        | 1085.00         | 1085.00 |
| 5406         | 10                | MILEAGE                            | 5.00            | 50.00   |
| 5407         | 8.5 TON           | TON Mileage Delivery (min)         | 410.00          | 410.00  |
| 11045        | 180 SKS           | Class A cement                     | 17.62           | 3177.00 |
| 1102         | 508#              | Calcium Chloride                   | .89             | 452.12  |
| 115B         | 338#              | Bentonite                          | .25             | 84.50   |
| 4432         | 1                 | 8 5/8 plug                         | 96.00           | 96.00   |
|              |                   | sub total                          |                 | 5354.62 |
|              |                   | less 10% disc                      |                 | 535.76  |
|              |                   |                                    |                 | 4819.16 |
|              |                   | 246924                             | SALES TAX       | 267.48  |
|              |                   |                                    | ESTIMATED TOTAL | 5086.64 |

Ravin 3737

AUTHORIZATION [Signature] 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.



TICKET NUMBER 33772  
 LOCATION Oakley  
 FOREMAN Kelly Ebel  
Forrest McCullough

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

KS

| DATE            | CUSTOMER # | WELL NAME & NUMBER      | SECTION | TOWNSHIP | RANGE   | COUNTY  |        |
|-----------------|------------|-------------------------|---------|----------|---------|---------|--------|
| 1-11-12         | 5661       | Scheets #               | 16      | 12       | 32      | Logan   |        |
| CUSTOMER        |            | OAKLEY                  |         | TRUCK #  | DRIVER  | TRUCK # | DRIVER |
| MAILING ADDRESS |            | 75<br>1W<br>1S<br>WINDO |         | 309      | Damen M |         |        |
| CITY            |            | STATE                   |         | 566      | Josh G  |         |        |
| ZIP CODE        |            |                         |         | 4664128  | Wes F   |         |        |

JOB TYPE Prod-DV HOLE SIZE 7 7/8" HOLE DEPTH 41675 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 4672 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER DV @ 2550'  
 SLURRY WEIGHT 6.13 - 12.5 SLURRY VOL 1.42 - 1.9 WATER gal/sk 6.7 - 10.9 CEMENT LEFT in CASING 42'  
 DISPLACEMENT 110 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: 50 gal water + 63 mud  
Safety meeting. Rigged up on Val Drilling Rig #4. Hook up  
to circulate for 1hr. Pump 5 bbl water 500 gal mud flush, 5 bbl water, Mix 125 SKS  
OWC 5# 6 1/2 SK. Wash pumps & lines. Drop plug & displace with 50 bbl water @ 1 bbl mud  
200# lift plug landed @ 1400'. Dropper DV Bomb, re-opened @ 1100' circ 4 hrs  
mixed 20 SKS MH, 30 SKS RH. Pumped 5 bbl water, & mixed 400 SKS 60/40 80 gal  
1/4" flo-seal cleaned pumps & lines. Released Plug & displaced with 62 bbl  
water. 750# lift & plug landed @ 1500' cement did circulate approx 15 bbl top +  
Centralizers on STS 1, 3, 6, 10, 14, 18, 22, 24, 49, 52 Basket on # 49  
DV Tool on top of # 50  
Thank You Kelly & crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE         | TOTAL              |
|--------------|-------------------|------------------------------------|--------------------|--------------------|
| 5407C        | 1                 | PUMP CHARGE                        | 3020 <sup>00</sup> | 3020 <sup>00</sup> |
| 5406         | 7                 | MILEAGE                            | 5 <sup>00</sup>    | 35 <sup>00</sup>   |
| 5407         | 27.57             | Ten mile gage delivery             | 167                | 410 <sup>00</sup>  |
| 1126         | 175 SKS           | OWC                                | 22 <sup>50</sup>   | 3946 <sup>25</sup> |
| 1131         | 450 SKS           | 60/40 P02                          | 15 <sup>10</sup>   | 6795 <sup>00</sup> |
| 1118B        | 3256#             | Bentonite                          | .25                | 814 <sup>00</sup>  |
| 1110A        | 875#              | Kal-seal                           | .56                | 490 <sup>00</sup>  |
| 11446        | 500 gal           | mud flush                          | 1 <sup>00</sup>    | 500 <sup>00</sup>  |
| 1107         | 113#              | fl0-seal                           | 2 <sup>82</sup>    | 318 <sup>66</sup>  |
| 4159         | 1                 | 5 1/2 AFU float shoe               | 413 <sup>00</sup>  | 413 <sup>00</sup>  |
| 4130         | 10                | 5 1/2 centralizers                 | 58 <sup>00</sup>   | 580 <sup>00</sup>  |
| 4104         | 1                 | 5 1/2 Basket                       | 276 <sup>00</sup>  | 276 <sup>00</sup>  |
| 4283         | 1                 | 5 1/2 DV Tool w/latch down         | 3850 <sup>00</sup> | 3850 <sup>00</sup> |
|              |                   |                                    |                    | 21447.91           |
|              |                   |                                    |                    | 2144.79            |
|              |                   |                                    |                    | 19303.12           |
|              |                   |                                    |                    | 1262.40            |
|              |                   |                                    |                    | 20565.52           |

RAVIN 3737  
 4:00 PM  
 AUTHORIZATION: [Signature] TITLE \_\_\_\_\_ DATE 1-11-12

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

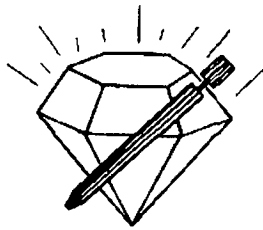
End Date: 2012/01/08 End Time: 00:40:00

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

Qualified By: STEVE MURPHY

### Remarks:

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

ON 17:00 01/07'12

OFF 00:10 01/08/12

## DRILL-STEM TEST TICKET

STC/Sheetz2dst1

Company NEW GULF Lease & Well No. SHEETZ #2  
 Contractor VAL ENERGY RIG 4 Charge to NEW GULF  
 Elevation 2984 K.B Formation LKC "I,J" Effective Pay \_\_\_\_\_ Ft. Ticket No. D1079  
 Date 01/07/12 Sec. 16 Twp. 12 S Range 32 W County LOGAN State KANSAS  
 Test Approved By STEVE MURPHY Diamond Representative JOHN C. RIEDL

Formation Test No. 1 Interval Tested from 4180 ft. to 4216 ft. Total Depth 4216 ft.  
 Packer Depth 4175 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Packer Depth 4180 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.

Depth of Selective Zone Set \_\_\_\_\_  
 Top Recorder Depth (Inside) \_\_\_\_\_ ft. Recorder Number 30046 Cap. 6,000 P.S.I.  
 Bottom Recorder Depth (Outside) \_\_\_\_\_ ft. Recorder Number 11073 Cap. 4000 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 55 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
 Weight 9.1 Water Loss 4.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 2,000 P.P.M. Drill Pipe Length 4154 ft. I.D. 3 1/2 in.  
 Jars: Make BOWEN Serial Number #2 Test Tool Length 26 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? NO Reversed Out NO Anchor Length 36 ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (BUILT THROUGHOUT TO 10") NO BB  
 2nd Open: WEAK (2" DECREASING TO 1") NO BB

Recovered 90 ft. of GAS IN PIPE  
 Recovered 30 ft. of GCO (10%GAS 90%OIL) 37 GRAVITY@ 60 DEGREES  
 Recovered 260 ft. of WATER (CHLORIDES 30,000 Ppm)

|  |               |
|--|---------------|
| Recovered _____ ft. of _____                             | Price Job     |
| Recovered _____ ft. of _____                             | Other Charges |
| Remarks: <u>TOTAL FLUID RECOVERY: 290' IN DRILL PIPE</u> | Insurance     |
| <u>TOOL SAMPLE (1%OIL 99%WATER)</u>                      |               |
|  | Total         |

Time Set Packer(s) 6:50 P.M A.M. P.M. Time Started Off Bottom 10:35 P.M A.M. P.M. Maximum Temperature 122  
 Initial Hydrostatic Pressure ..... (A) 2048 P.S.I.  
 Initial Flow Period ..... Minutes 30 (B) 34 P.S.I. to (C) 72 P.S.I.  
 Initial Closed In Period ..... Minutes 45 (D) 1276 P.S.I.  
 Final Flow Period ..... Minutes 60 (E) 81 P.S.I. to (F) 134 P.S.I.  
 Final Closed In Period ..... Minutes 90 (G) 1282 P.S.I.  
 Final Hydrostatic Pressure ..... (H) 2023 P.S.I.

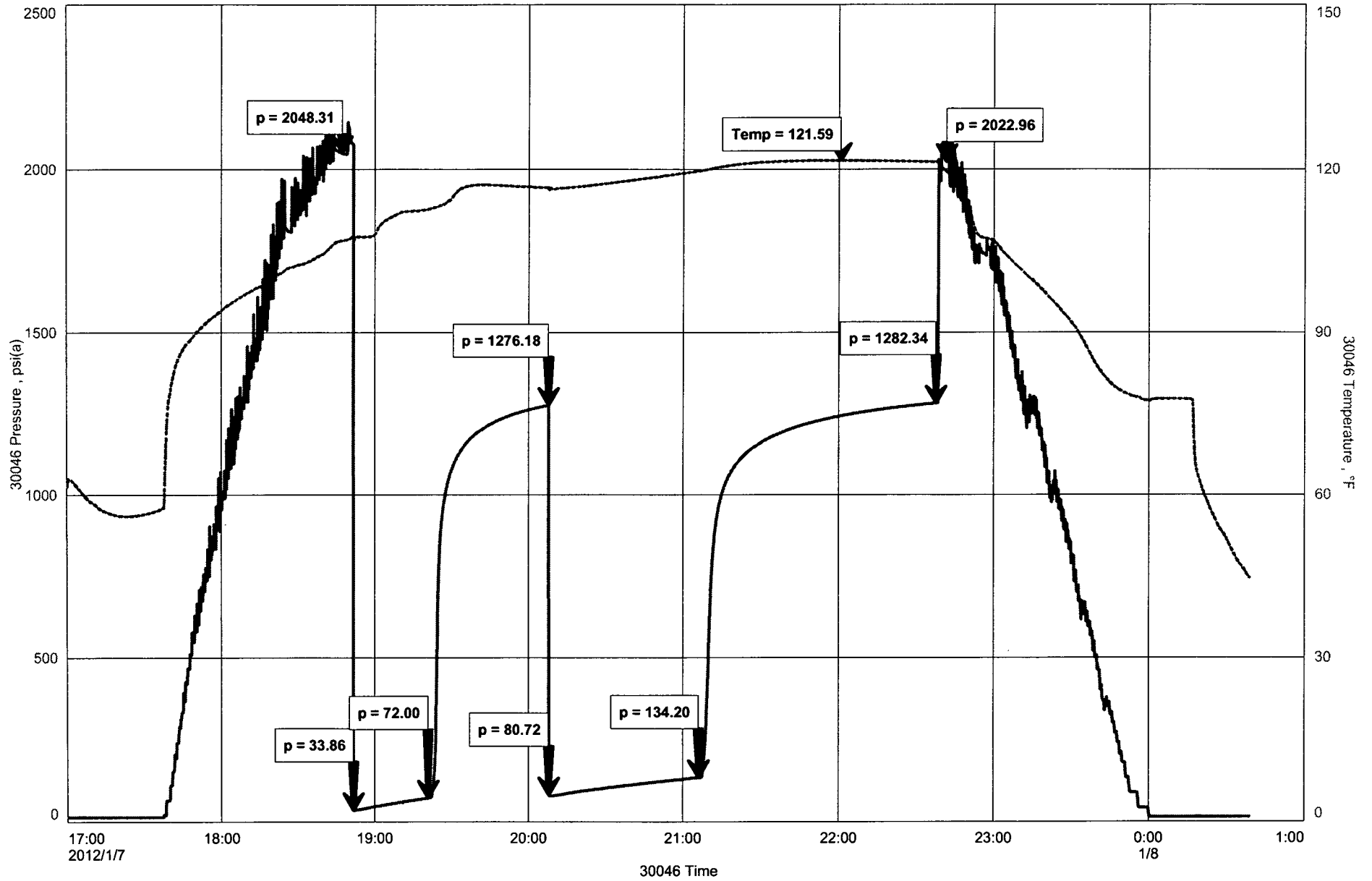
Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



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

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

# SHEETZ #2



# 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              |
| TOPEKA         | 3722 | -738  | 1              |
| HEEBNER        | 3942 | -958  | -1             |
| LANSING        | 3984 | -1000 | 3              |
| MUNCIE CREEK   | 4125 | -1141 | 4              |
| STARK          | 4210 | -1226 | 1              |
| BKC            | 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  
1/2/12 Spud : Set Surface: 6 Jts New 24# 8 5/8" Tally 241.60  
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

2nd Open: Weak 2" Decreasing to 1 "

2nd 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,gd vuggy por, fsfo,gd 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/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

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