



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

OPERATOR: License # \_\_\_\_\_

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

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

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

Wellsite Geologist: \_\_\_\_\_

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

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

API No. 15 - \_\_\_\_\_

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

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

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

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

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

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: \_\_\_\_\_

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: \_\_\_\_\_ Date: \_\_\_\_\_



Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input 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  Name Top Datum
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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

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:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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*Mark Parkinson, Governor  
Thomas E. Wright, Chairman  
Joseph F. Harkins, Commissioner  
Ward Loyd, Commissioner*

December 29, 2010

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

Re: ACO1  
API 15-155-21563-00-00  
Rose 1  
SE/4 Sec.28-22S-07W  
Reno 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,  
Danny Birdwell





**DIAMOND TESTING**  
 P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
 (800) 542-7313  
**DRILL-STEM TEST TICKET**  
 FILE: \_\_\_\_\_

TIME ON: \_\_\_\_\_  
 TIME OFF: \_\_\_\_\_

Company \_\_\_\_\_ Lease & Well No. \_\_\_\_\_  
 Contractor \_\_\_\_\_ Charge to \_\_\_\_\_  
 Elevation \_\_\_\_\_ Formation \_\_\_\_\_ Effective Pay \_\_\_\_\_ Ft. Ticket No. \_\_\_\_\_  
 Date \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Range \_\_\_\_\_ W County \_\_\_\_\_ State **KANSAS**  
 Test Approved By \_\_\_\_\_ Diamond Representative \_\_\_\_\_

Formation Test No. \_\_\_\_\_ Interval Tested from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Total Depth \_\_\_\_\_ ft.  
 Packer Depth \_\_\_\_\_ ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth \_\_\_\_\_ ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
 Bottom Recorder Depth (Outside) \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type \_\_\_\_\_ Viscosity \_\_\_\_\_ Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.  
 Weight \_\_\_\_\_ Water Loss \_\_\_\_\_ cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
 Chlorides \_\_\_\_\_ P.P.M. Drill Pipe Length \_\_\_\_\_ ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number \_\_\_\_\_ Test Tool Length \_\_\_\_\_ ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? \_\_\_\_\_ Reversed Out \_\_\_\_\_ Anchor Length \_\_\_\_\_ ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: \_\_\_\_\_  
 2nd Open: \_\_\_\_\_

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) \_\_\_\_\_ A.M. P.M. Time Started Off Bottom \_\_\_\_\_ A.M. P.M. Maximum Temperature \_\_\_\_\_  
 Initial Hydrostatic Pressure..... (A) \_\_\_\_\_ P.S.I.  
 Initial Flow Period..... Minutes \_\_\_\_\_ (B) \_\_\_\_\_ P.S.I. to (C) \_\_\_\_\_ P.S.I.  
 Initial Closed In Period..... Minutes \_\_\_\_\_ (D) \_\_\_\_\_ P.S.I.  
 Final Flow Period..... Minutes \_\_\_\_\_ (E) \_\_\_\_\_ P.S.I. to (F) \_\_\_\_\_ P.S.I.  
 Final Closed In Period..... Minutes \_\_\_\_\_ (G) \_\_\_\_\_ P.S.I.  
 Final Hydrostatic Pressure..... (H) \_\_\_\_\_ 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.



# DIAMOND TESTING

## Drill Test Report

### General Information

Company Name NEW GULF OPERATING

Contact

Well Name ROSE #1  
Unique Well ID DST#1 3482-3570 MISS  
Surface Location SEC 28-22S7W RENO CO. KS  
Field WILDCAT  
Well Type Vertical

Job Number M035  
Representative MIKE COCHRAN  
Well Operator NEW GULF OPERATING  
Report Date 2010/10/03  
Prepared By MIKE COCHRAN

### Test Information

Test Type CONVENTIONAL  
Formation DST#1 3482-3570 MISS  
Well Fluid Type 01 Oil  
Test Purpose (AEUB) Initial Test

Start Test Time 12:04:00  
Final Test Time 19:32:00

Start Test Date 2010/10/03  
Final Test Date 2010/10/03

Gauge Name 30037  
Test Type Name

### Test Results

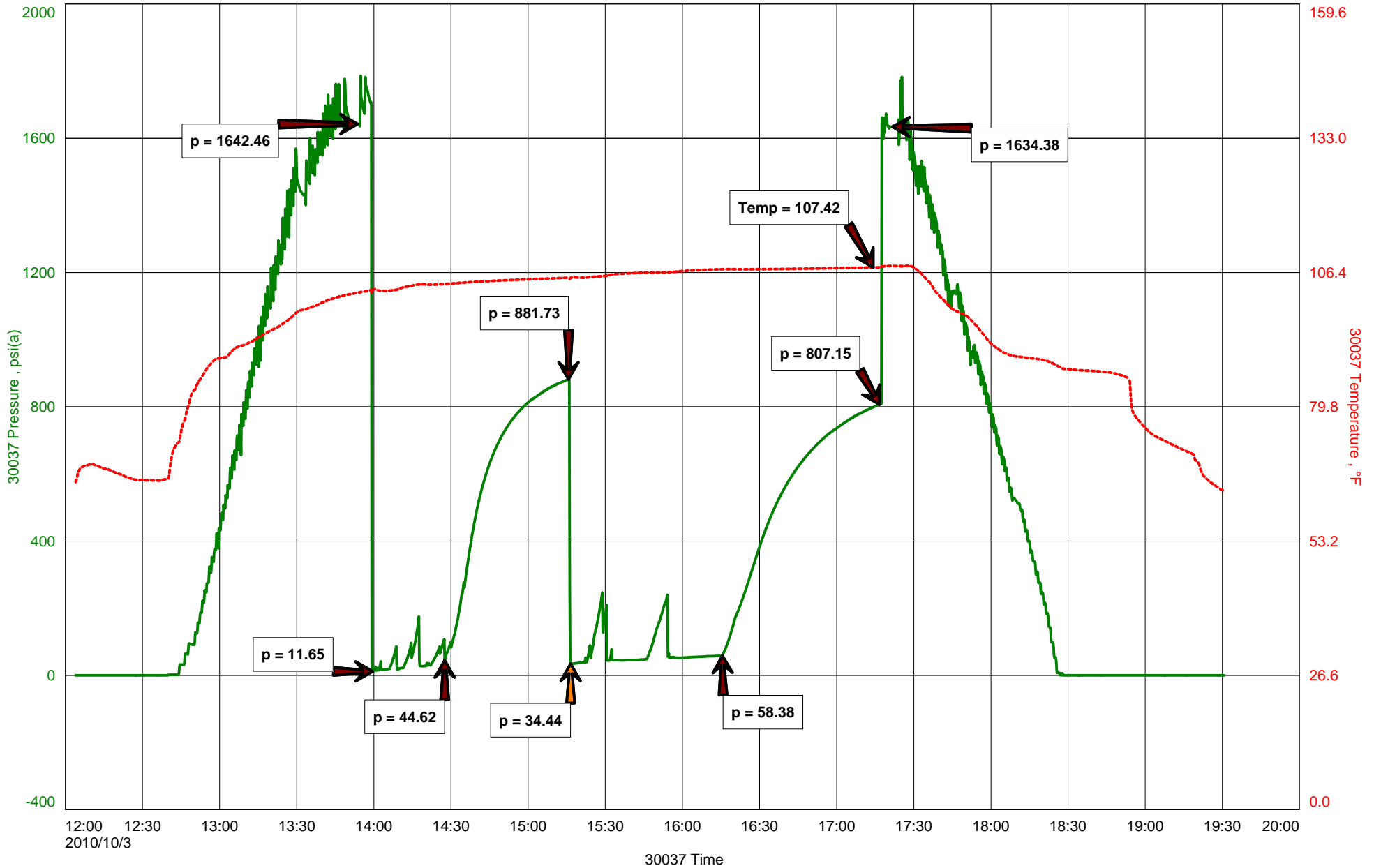
RECOVERED: 72' VSOSM

TOOL SAMPLE: DRLG MUD W/ OIL SPECKS

NEW GULF OPERATING  
DST#1 3482-3570 MISS  
Start Test Date: 2010/10/03  
Final Test Date: 2010/10/03

ROSE #1  
Formation: DST#1 3482-3570 MISS  
Pool: WILDCAT  
Job Number: M035

# ROSE #1



Customer New Gulf Operating, LLC	Lease No.	Date
Lease Rose	Well # 1	10-5-10
Field Order # 2622	Station Pratt, Kansas	Casing 5 1/2 15.5 Lb.
Type Job C.N.W - Longstring	Depth 3959	County Reno
	Formation	State Kansas
		Legal Description 28-225-7W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 5 1/8	Shots/Ft	265	Acid	265 sacks AA 2 with	RATE	PRESS	ISIP
Depth 3959 Feet	Depth	From	To	Pre Red	28% Friction Reducer, 18%	Max	Gas Blot	5 Min
Volume 94.2 Bbl.	Volume	From	To	Rad	5 Lb./sk. Gilsonite	Min	10% Salt	2.25 Lb./sk. cell flat
Max Press 1700 PSI	Max Press	From	To	Frac	1 Gal. 5.44 Gal./sk.	Avg	1.36 CU. FT./sk.	15 Min.
Well Connection Plug Connection	Annulus Vol. Packer	From	To	Flush	50 sacks of above blend to plug	HHP Used	305	Annulus Pressure
Plug Depth 3979 Feet	Packer Depth	From	To		93.2 Bbl. 28% KCL	Gas Volume		se (205) holes
Customer Representative D. Birdwell	Station Manager David Scott	Treater Clarence R. Messick						

Service Units	19866	19903	19905	19959	21010				
Driver Names	Messick	Mattal	Mitchell						

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:30					Trucks on location and hold safety meeting.
1:30					Val Drilling start to run Auto Fill Guide shoe. Shoe Joint with latch Down Baffle screwed into collar and a total of 99 Joints new 15.5 Lb./ft 5 1/2 casing. Turbolizers were installed on collars #1, 2, 3, 5, 7, 9, 11, 13, 15, 17, 19 and #2.
3:15					Casing in well. Circulate for
4:22	300			6	Start Fresh Water Pre-Flush.
	350		20	6	Start Super Flush TT.
	350		32	5	Start Fresh Water Spacer.
4:31	400		35	5	Start mixing 265 sacks AA 2 cement.
			99		Stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open Well.
4:50	200			6.5	Start 28% KCL Displacement.
			51	5	Start to lift cement.
5:05	1000		93.2		Plug down.
	1700				Pressure up.
					Release pressure. Float Shoe held
	-0-		7-5	3	Plug Rat and Mouse holes
					Wash up pump truck.
6:00					Job Complete.
					Thank You.
					Clarence, Mitre, Brad





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

28-225-7W

FIELD SERVICE TICKET  
1718 02622 A

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

DATE OF JOB 10-5-10		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER New Gulf Operating, LLC				LEASE Rose				WELL NO. 1	
ADDRESS				COUNTY Reno				STATE Kansas	
CITY				STATE				SERVICE CREW C. Messick; M. Matt; B. Mitchell	
AUTHORIZED BY				JOB TYPE: C.N.W. - Longstring					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
19,866	1						10-5-10	PM	6:00
						ARRIVED AT JOB		PM	10:30
19,903-19,905	1					START OPERATION		PM	4:15
						FINISH OPERATION		PM	5:15
19,959-21,010	1					RELEASED	10-5-10	PM	6:00
						MILES FROM STATION TO WELL	55		

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
P CP 105	AA 2 Cement	sk	265		\$ 4,505 00
P CP 105	AA 2 Cement	sk	50		\$ 850 00
P CC 102	Cellflake	Lb	79		\$ 292 30
P CC 105	Defoamer	Lb	75		\$ 300 00
P CC 111	Salt (Fine)	Lb	1,433		\$ 716 50
P CC 112	Cement Friction Reducer	Lb	90		\$ 540 00
P CC 115	Gas Blok	Lb	297		\$ 1,529 55
P CC 129	FLA-322	Lb	149		\$ 1,117 50
P CC 201	Gilsonite	Lb	1,575		\$ 1,055 25
P CF 607	Latch Down Plug and Baffle, 5 1/2"	ea	1		\$ 400 00
P CF 1,251	Auto Fill Float Shoe, 5 1/2"	ea	1		\$ 360 00
P CF 1,651	Turbolizer, 5 1/2"	ea	12		\$ 1,320 00
P C 704	CS-1L, TCL	Gal	4		\$ 140 00
P CC 155	Super Flush II	Gal	500		\$ 765 00

SUB TOTAL

DLS

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.









**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 02617 A

28-225-TW

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

DATE OF JOB 9-29-10		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/>		OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/>		INJ <input type="checkbox"/>		WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER New Gulf Operating, LLC.				LEASE Rose				WELL NO. 1							
ADDRESS				COUNTY Reno				STATE Kansas							
CITY				STATE				SERVICE CREW C. Messick: M. Mattal: D. Phye							
AUTHORIZED BY				JOB TYPE: C.N.W. - Longstring											
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME						
19,866	.25						9-28-10	PM	9:30						
						ARRIVED AT JOB	9-29-10	AM	12:00						
19,903-19,905	.25					START OPERATION		AM	3:30						
						FINISH OPERATION		AM	3:45						
19,960-19,918	.25					RELEASED	9-29-10	AM	4:15						
						MILES FROM STATION TO WELL			55						

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
P CP 103	60/40 Poz Cement	sk	250	\$	3,000 00
P CC 102	Cellflake	Lb	63	\$	233 10
P CC 109	Calcium Chloride	Lb	645	\$	677 25
P CF 153	Wooden Plug, 8 5/8"	ea	1	\$	160 00
P E 100	Pickup Mileage	mi	55	\$	233 75
P E 101	Heavy Equipment Mileage	mi	110	\$	770 00
P E 113	Bulk Delivery	tm	591	\$	946 00
P CE 200	Cement Pump: 0 Feet To 500 Feet	Job	1	\$	1,000 00
P CF 240	Blending and Mixing Service	sk	250	\$	350 00
P CE 504	Plug Container	Job	1	\$	250 00
P 5003	Service Supervisor	Job	1	\$	175 00

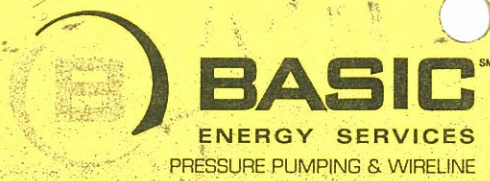
CHEMICAL / ACID DATA:			

SUB TOTAL		\$ 5,222 72
SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
TOTAL		✓

SERVICE REPRESENTATIVE Clarence P. Messick THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.





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

FIELD SERVICE TICKET  
 1718 02617 A

28-225-TW

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

DATE OF JOB: 9-29-10		DISTRICT: Pratt Kansas		NEW WELL <input type="checkbox"/>		OLD WELL <input type="checkbox"/>		PROD. <input type="checkbox"/>		INJ. <input type="checkbox"/>		WDW. <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER: New Gulf Operating LLC				LEASE: Reno				WELL NO.: 1							
ADDRESS:				COUNTY: Reno				STATE: Kansas							
CITY:				STATE:				SERVICE CREW: C. M. ...							
AUTHORIZED BY:				JOB TYPE: C.W.W. - Longline											

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
17,966	.25						9:20			10:00
17,903	11.65						9:50			12:00
17,960	11.10						1:10			4:15
						MILES FROM STATION TO WELL: 55				

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
CF 103	60/40 Poz Cement	sh	250		\$ 3,000 00
CC 102	Cellulose	lb	63		\$ 233 10
CC 109	Calcium Chloride	lb	645		\$ 677 25
CF 193	Wooden Plug, 8 7/8"	ea	1		\$ 160 00
E 100	Light Mileage	mi	55		\$ 233 75
E 101	Heavy Equipment Mileage	mi	110		\$ 770 00
E 113	Fuel Delivery	gal	391		\$ 946 00
CE 200	Cement Pump: CF-101 T. 500 Feet	TL	1		\$ 1,000 00
CF 240	Blending and Mixing	sh	250		\$ 350 00
CF 5-4	Plug Cement	TL	1		\$ 250 00
2003	Service Representative	sh	1		\$ 175 00

CHEMICAL / ACID DATA:			

SUB TOTAL		\$ 5,222 12
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		✓ 5,222 12

SERVICE REPRESENTATIVE: \_\_\_\_\_ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: \_\_\_\_\_  
 (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. \_\_\_\_\_



Customer New Gulf Operating, LLC	Lease No. Rose	Well # 1	Date 9-29-10
Field Order # 2617	Station Pratt, Kansas	Casing 8 7/8 24 1/2	Depth 252 Feet
Type Job C.N.W. - Surface	Formation	County Reno	State Kansas
		Legal Description 28-225-TW	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 7/8 24	Tubing Size 2 3/4 17	Shots/Ft 250	Acid 60/40 Poz	RATE 2.25	PRESS 2.0	ISIP 5 Min		
Depth 252 Feet	Depth	From	To 38	Max 2.25	Min 1.18	Cell 1.18	Plate	
Volume 16 Bbl.	Volume	From	To 14.8	Gal. 5.18	Avg	CU.F. 1.18	15 Min.	
Max Press 300 P.S.I.	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection Plug Container	Annulus Vol.	From	To				Total Load	
Plug Depth 23 Feet	Packer Depth	From	To	Flush 15 Bbl. Fresh Water	Gas Volume			

Customer Representative Robert Rodriguez	Station Manager David Scott	Treater Clarence R. Messick
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Service Units	19,866	19,903	19,905	19,960	19,918				
Driver Names	Messick	Mattal	Phye						

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:00					Trucks on location and hold safety meeting.
2:00					Val Drilling start to run 6 Joints new 24 Lb./Ft. 8 7/8 casing.
3:20					Casing in well. Circulate for 5 minutes.
3:27	300			5	Start Fresh Water Pre-Flush.
	300		10	5	Start mixing 250 sacks 60/40 Poz cement.
	-0-		64		Stop pumping. Shut in well. Release
					Wooden Plug. Open Well.
3:42	100			5	Start Fresh Water Displacement.
3:45	300		15		Plug down. Shut in well.
					Circulated 5 sacks cement to the pit.
					Wash up pump truck.
					Job Complete.
					Thank You.
					Clarence, Mike, Dale

**Joe M. Baker**

Petroleum Geologist  
401 E. Douglas Ste 525  
Wichita, Kansas 67202  
Ph: 316-253-9696(cell)  
Fax: 316-263-8801-0480 E- Mail j baker931@sbcglobal.net

10/7/2010

To: **New Gulf Operating, LLC**  
6100 South Yale Ste 2010  
Tulsa, Oklahoma 74136

Re: **# 1 Alderson**  
100'N NW SE  
Section 28-22S-7W  
Reno County, Kansas

The # 1 Alderson was spud on 9/28/2010 and drilled to a rotary total depth of 3960' ~23' into the Arbuckle formation. The well was completed on 10-4-2010. MBC Gas Detector unit was on location beginning at 1000' and monitored by the well-site geologist. Geological supervision was conducted from 1500'-RTD Superior Well Services ran open-hole logs that included a Compensated Density/Neutron, Dual Induction and Micro Logs. Production casing was set @ 3960' to further test the Mississippian Chert.

**TOPS**

**STRUCTURAL COMPARISON TO OLD WELL**

Heebner	2787 (-1163)		
Brown Lime	2976 (-1352)		
Lansing	3000 (-1376)	-1378	+2
Stark	3281 (-1657)	-1661	+4
BKC	3585 (-1961)		
Cherokee	3482 (-1858)		
Miss.Chert	3533 (-1909)	-1911	+2
Base Chert	3574 (-1950)		
Chert Thickness	41'		
Kinderhook SH	3580 (-1956)		
Viola	3832 (-2208)		
Simpson SH	3868 (-2244)		
Simpson Sand	3878 (-2254)	-2247	- 7
Arbuckle	3937 (-2313)	-2286	-27

**SHOWS and DST'S**

**Mississippian Chert**

3533-3574

Chert, vari-colored white, tan, cream. Mostly fresh to devitrified with a few pieces that had fair weathered porosity. Very slight show of free oil and gas bubbles. No odor, no fluorescence, no gas kick. The Chert became increasingly dense and fresh with depth.

## **DST # 1: Mississippian Chert (Diamond Testing)**

3482-3570  
30-45-60-60  
Initial Flow: 3.5 " inch blow  
Initial Shut In: no blow  
Final Flow: 3.5" inch blow  
Final Shut In: no Blow

Recovery: 72' Very Slight Oil Spotted Mud

IFP/FFP: 12-45 / 34-87#  
ISIP/FSIP: 882 / 807 # (Pressures were still building)  
IHP/FHP: 1642 / 1634 #  
BHT: 107

### **Overview:**

There were no oil and gas shows in the shallow zones.

### **Lansing Kansas City**

No significant shows were seen in the Lansing-Kansas City. The "Swope" and "Hertha" sections did have porosity but were barren.

### **Mississippian Chert**

The overall Mississippian Chert section was thick (41') and correlates to the Lower "Osage " section which was expected. Again the Chert carried only a slight show of free oil and gas in a few pieces. No odor and no gas kick.

### **Viola Dolomite**

The Viola formation only had a total thickness of 36' and consequently the upper porosity zone which produces in the area was not present.

### **Simpson Sand**

The Simpson Sand was well sorted medium –coarse grain , rounded, frosted and very friable. There was no show of free oil, no odor and no gas kick. The total thickness of the sand was 16'

This location was drilled based on an old well drilled in 1936' in which the cable tool log indicated a 1 BOPH and water recovery from the top of the Mississippian Chert. The # 1 Rose encountered the same section of Mississippian Chert and was 2 feet high structurally. Although sample shows were poor pipe was set based on open-hole log evaluation , drill stem test pressures and no water in the recovery.

Respectfully Submitted

Joe M. Baker /Geologist