



**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: \_\_\_\_\_



1096253

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 Bbbs.	Gas Mcf	Water Bbbs.	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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Hembree, Robert F
Well Name	Parker 8
Doc ID	1096253

Tops

Name	Top	Datum
Anhydrite	1502	+753
Heebner	3634	-1379
Toronto	3651	-1396
Lansing	3675	-1420
B/KC	3967	-1712
Marmaton	4011	-1756
Pawnee	4100	-1845
Ft. Scott	4181	-1926
Cherokee	4209	-1954
Cherokee Sand	4285	-2030
Mississippi	4297	-2042
RTD	4305	-2050



# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 132703  
Invoice Date: Sep 12, 2012  
Page: 1

Voice: (817) 546-7282  
Fax: (817) 246-3361



<b>Bill To:</b>
Robert F. Hembree P O Box 542 Ness City, KS 67560

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Hem	Parker #8	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Sep 12, 2012	10/12/12

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	17.90	2,685.00
3.00	MAT	Gel	23.40	70.20
5.00	MAT	Chloride	64.00	320.00
162.09	SER	Cubic Feet	2.48	401.98
76.92	SER	Ton Mileage	2.60	200.00
1.00	SER	Surface	1,512.25	1,512.25
3.00	SER	Pump Truck Mileage	7.70	23.10
3.00	SER	Light Vehicle Mileage	4.40	13.20
1.00	CEMENTER	Charles Elkins		
1.00	EQUIP OPER.	Joshua Isaac		
1.00	OPER ASSIST	Alan Genereux		

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

**\$1306.43**

ONLY IF PAID ON OR BEFORE  
**Oct 7, 2012**

Subtotal	5,225.73
Sales Tax	193.74
Total Invoice Amount	5,419.47
Payment/Credit Applied	
<b>TOTAL</b>	<b>5,419.47</b>

Discount - **1306.43**  
# **4,113.04**







# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 132810  
Invoice Date: Sep 20, 2012  
Page: 1

Voice: (817) 546-7282  
Fax: (817) 246-3361



**Bill To:**  
Robert F. Hembree  
P O Box 542  
Ness City, KS 67560

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Hem	Parker #8	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Great Bend	Sep 20, 2012	10/20/12

Quantity	Item	Description	Unit Price	Amount
138.00	MAT	Class A Common	17.90	2,470.20
92.00	MAT	Pozmix	9.35	860.20
8.00	MAT	Gel	23.40	187.20
58.00	MAT	Flo Seal	2.97	172.26
247.00	SER	Cubic Feet	2.48	612.56
1.00	SER	Ton Mileage Charge	200.00	200.00
1.00	SER	Rotary Plug	2,249.84	2,249.84
3.00	SER	Pump Truck Mileage	7.70	23.10
3.00	SER	Light Vehicle Mileage	4.40	13.20
1.00	CEMENTER	Dustin Chambers		
1.00	EQUIP OPER	Joshua Isaac		
1.00	EQUIP OPER	John Campbell		

ALL PRICES ARE NET. PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

**\$2036.56**

ONLY IF PAID ON OR BEFORE  
**Oct 15, 2012**



Subtotal	6,788.56
Sales Tax	427.68
Total Invoice Amount	7,216.24
Payment/Credit Applied	
<b>TOTAL</b>	<b>7,216.24</b>

*Handwritten:* - 2036.56  
\* 5,179.68

# ALLIED OIL & GAS SERVICES, LLC

Federal Tax ID # 20-5975004

REMIT TO P.O. BOX 11  
RUSSELL, KANSAS 67665

SERVICE POINT:

*Corral Verde, KS*

DATE <u>9-30-12</u>	SEC <u>25</u>	TWP <u>18S</u>	RANGE <u>24W</u>	CALLED OFF	ON LOCATION	JOB START <u>7:30</u>	JOB FINISH <u>8:30</u>
LEASE <u>Parkway</u>	WELL # <u>B</u>	LOCATION <u>Mass Clay Old Shop 3/2W</u>		COUNTY <u>ROSS</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)		3 1/2" TD					

CONTRACTOR Packell Drilling #10  
 TYPE OF JOB Padlock Plug  
 HOLE SIZE 12 1/4 T.D.  
 CASING SIZE 5 7/8 DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 DEPTH 1530  
 TOOL DEPTH  
 PRES. MAX. MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSO. ALL  
 PERFS.  
 DISPLACEMENT Fracturing  
 EQUIPMENT

OWNER \_\_\_\_\_  
 CEMENT  
 AMOUNT ORDERED 230 SKS 60% Galass #  
40% pad 40% gal 4.0 #10  
 COMMON 138 @ 17.90 2,470.20  
 POZMIX 92 @ 9.35 860.20  
 GEL 8 @ 23.40 187.20  
 CILORIDE @ \_\_\_\_\_  
 ASC @ \_\_\_\_\_  
Flow Seal 5'8 @ 2.97 172.26  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 HANDLING 247 @ 2.48 612.26  
 MILEAGE: 10.32 x 3.75 2.60 80.48 200.00  
 TOTAL 4,582.92

PUMP TRUCK CEMENTER Doug or Chambers  
 # 383 HELPER Tosh Isaac  
 BULK TRUCK  
 # 549-175 DRIVER John Campbell  
 BULK TRUCK  
 # DRIVER

REMARKS:  
Bill Hole with bit mud  
1. 1530-5250S  
2. 412-8048S  
3. 272-6048S  
4. 60-7548S  
6th 7048S  
plug down 16'15  
bit down

CHARGE TO: Robert F. Hembree  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE  
 DEPTH OF JOB 1530  
 PUMP TRUCK CHARGE 2299.22  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 3 @ 7.70 23.10  
 MANIFOLD @ \_\_\_\_\_  
3 @ 4.40 13.20  
 @ \_\_\_\_\_  
 TOTAL 2,286.54

PLUG & FLOAT EQUIPMENT  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME X Mike Kera  
 SIGNATURE X Mike Kera  
Thank You!!

SALES TAX (if Any) 13.157  
 TOTAL CHARGES 6,788.56  
 DISCOUNT 30% 2,036.58 IF PAID IN 30 DAYS  
4,751.98



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Hembree Robert F

**25-18-24 Ness, Ks**

P.O. Box 542  
Ness City, Ks 67560

**Parker #8**

Job Ticket: 48424

**DST#: 1**

ATTN: Jim Musgrove / Fred

Test Start: 2012.09.19 @ 02:24:40

## GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:42:10

Time Test Ended: 08:36:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 60

**Interval: 4166.00 ft (KB) To 4210.00 ft (KB) (TVD)**

Reference Elevations: 2255.00 ft (KB)

Total Depth: 4210.00 ft (KB) (TVD)

2248.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

**Serial #: 8373 Inside**

Press @ Run Depth: 23.33 psig @ 4167.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.19

End Date:

2012.09.19

Last Calib.:

2012.09.19

Start Time:

02:24:45

End Time:

08:36:39

Time On Btm:

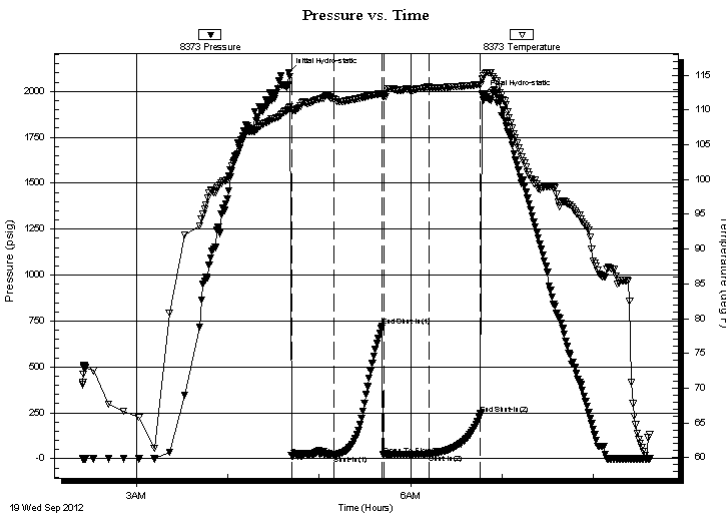
2012.09.19 @ 04:40:10

Time Off Btm:

2012.09.19 @ 06:47:10

**TEST COMMENT:** IF: Weak blow died in 6 min.  
IS: No return.  
FF: No blow. Flushed tool w weak blow died in 1 min.  
FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2103.58	110.31	Initial Hydro-static
2	15.52	110.04	Open To Flow (1)
30	19.28	111.56	Shut-In(1)
61	721.29	112.36	End Shut-In(1)
62	19.83	112.03	Open To Flow (2)
92	23.33	113.29	Shut-In(2)
126	244.21	113.68	End Shut-In(2)
127	1984.73	114.51	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100% <sub>m</sub>	0.21

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Hembree Robert F

**25-18-24 Ness, Ks**

P.O. Box 542  
Ness City, Ks 67560

**Parker #8**

Job Ticket: 48424

**DST#: 1**

ATTN: Jim Musgrove / Fred

Test Start: 2012.09.19 @ 02:24:40

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8400.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud 100%m	0.210

Total Length: 15.00 ft      Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8373

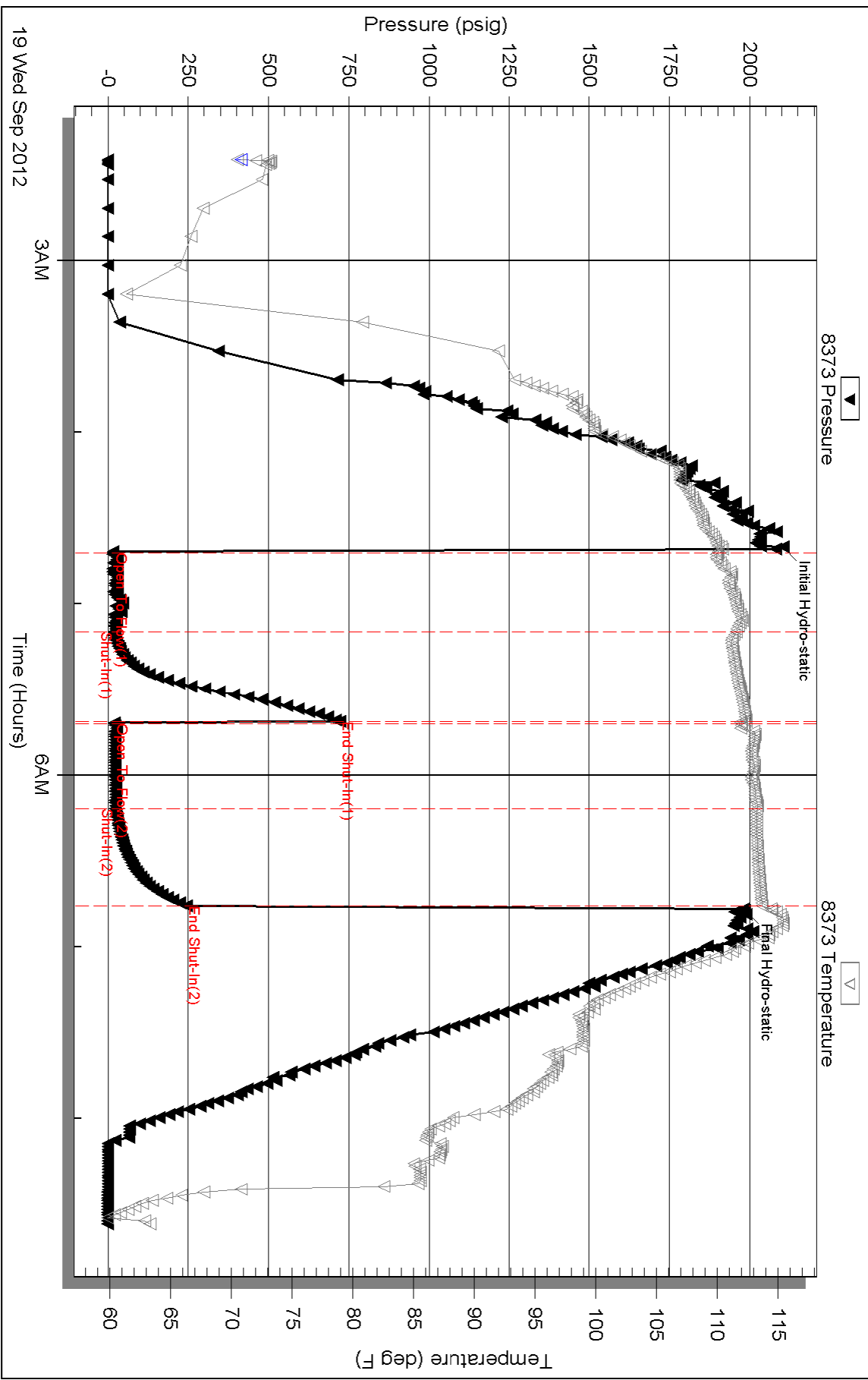
Inside

Hembree Robert F

Parker #8

DST Test Number: 1

# Pressure vs. Time





Office  
 (620) 536-4250  
 212 Main St. • P.O. Box 215 • Chaffin, KS 67525  
 Home  
 (620) 587-3444

# GEOLOGIST'S REPORT

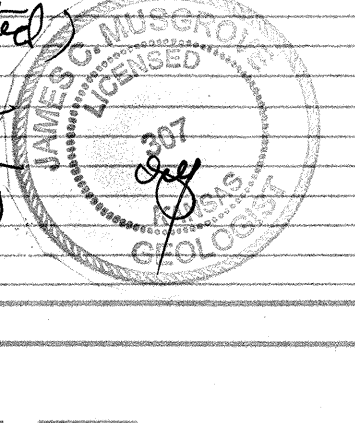
DRILLING TIME AND SAMPLE LOG

COMPANY Robert F. Hembee ELEVATIONS  
 LEASE Parker #8 KB 2255  
 FIELD \_\_\_\_\_ DF \_\_\_\_\_  
 LOCATION N.W. 1/4 Sec. 9E (157, Full) GL 2248  
 SEC 25 TWP 18S RGE 24W Measurements Are All  
 COUNTY Wes STATE Kansas FROM \_\_\_\_\_  
 CONTRACTOR Packwell Drilling (Griffith) SURFACE 5706224  
 SPUD 9/11/12 COMP 9/12/2012 PRODUCTION none -  
 RTD 4305 LTD none - ELECTRICAL SURVEYS  
 MUD UP 3500 TYPE MUD Chemical none -

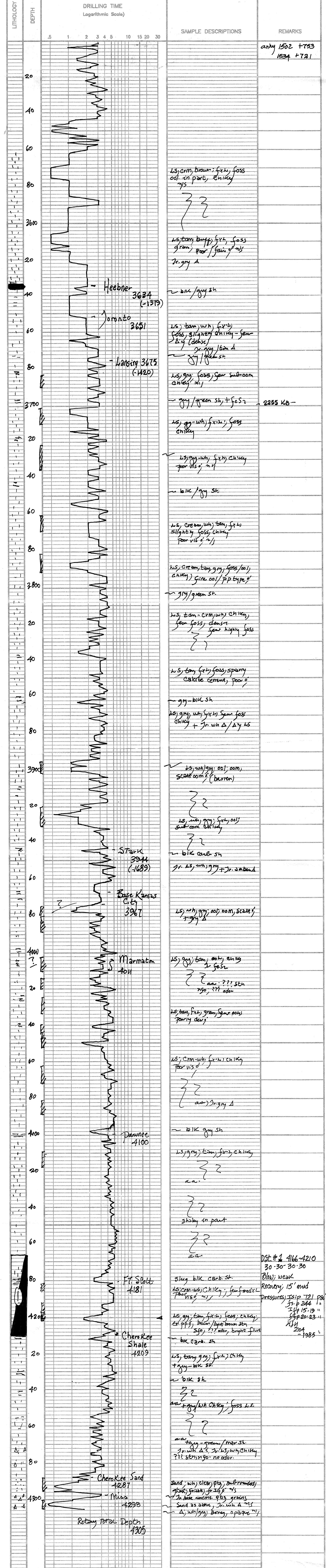
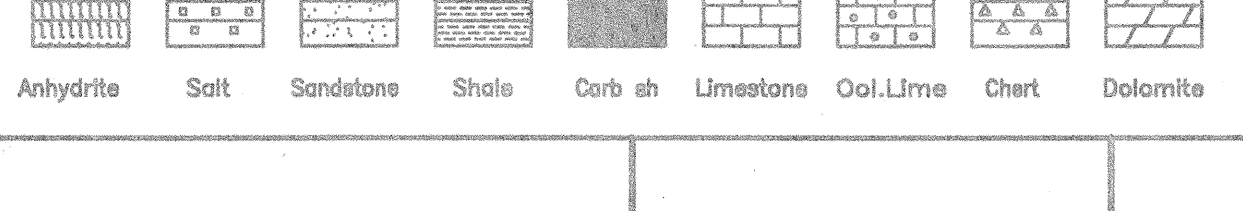
SAMPLES SAVED FROM 3500 TO \_\_\_\_\_  
 DRILLING TIME KEPT FROM 2800 TO \_\_\_\_\_  
 SAMPLES EXAMINED FROM 3500 TO \_\_\_\_\_  
 GEOLOGICAL SUPERVISION FROM 3850 TO \_\_\_\_\_  
 GEOLOGIST ON WELL Jim Musgrove

FORMATION TOPS	LOG	SAMPLES
Heebner	No Log	3634 - 1379
Toronto		3651 - 1396
Wansing		3675 - 1420
Base Kansas City		3967 - 1712
Marmaton		4011 - 1756
Pawnee		4100 - 1845
Stark		4181 - 1972
Cherokee Sand		4209 - 2032
Muss		4298 - 2053
RTD	No Log	4305 - 2053

REMARKS  
 The Parker #8 was plugged & Abandoned at  
 The RTD 4305 - 2050  
 Respectfully Submitted  
 Jim Musgrove  
 Petroleum Geologist



## LEGEND



LOG 7702