



KANSAS CORPORATION COMMISSION 1096714  
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 # 33936  
Name: Griffin, Charles N.  
Address 1: PO BOX 347  
Address 2: \_\_\_\_\_  
City: PRATT State: KS Zip: 67124 + 0347  
Contact Person: Charles N Griffin  
Phone: ( 620 ) 672-9700  
CONTRACTOR: License # 34484  
Name: Fossil Drilling, Inc.  
Wellsite Geologist: Bruce Reed/TerraTech Energy LLC  
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>05/27/2012</u>	<u>06/03/2012</u>	<u>06/04/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-077-21844-00-00  
Spot Description: NW/4 SWNESENW  
SW NE SE NW Sec. 26 Twp. 34 S. R. 9  East  West  
1920 Feet from  North /  South Line of Section  
3028 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Harper  
Lease Name: KOBLITZ Well #: 6X  
Field Name: Hibbord  
Producing Formation: Mississippi  
Elevation: Ground: 1274 Kelly Bushing: 1282  
Total Depth: 4754 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 265 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: 9500 ppm Fluid volume: 640 bbls  
Dewatering method used: Hauled to Disposal  
Location of fluid disposal if hauled offsite:  
Operator Name: Bemco LLC  
Lease Name: Cole SWD License #: 32613  
Quarter NW Sec. 25 Twp. 32 S. R. 12  East  West  
County: Barber Permit #: D-19886

**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: Deanna Garrison Date: 11/21/2012



1096714

Operator Name: Griffin, Charles N. Lease Name: KOBLITZ Well #: 6X
Sec. 26 Twp. 34 S. R. 9 East West County: Harper

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 Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically List All E. Logs Run: Compensated Density Neutron Dual Induction

CASING RECORD Table with columns: 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 Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives

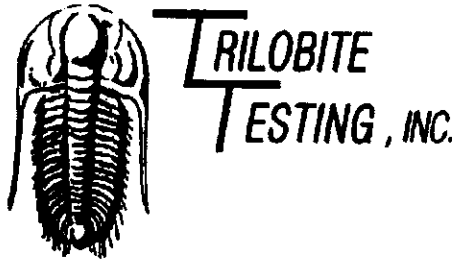
PERFORATION RECORD - Bridge Plugs Set/Type Table with columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

TUBING RECORD: Date of First, Resumed Production, SWD or ENHR. Producing Method: Estimated Production Per 24 Hours

DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:







## DRILL STEM TEST REPORT

Prepared For: **Charles N. Griffin**

PO Box 347  
Pratt KS 67124

ATTN: Bruce Reed

**Koblitz #6x**

**26-34s-9w Harper,KS**

Start Date: 2012.06.02 @ 18:21:48

End Date: 2012.06.03 @ 03:09:33

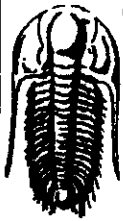
Job Ticket #: 47542                      DST #: 1

Charles N. Griffin  
26-34s-9w Harper,KS  
Koblitz #6x  
DST # 1  
Miss.  
2012.06.02

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

# ORIGINAL

Printed: 2012.06.08 @ 14:36:17



**TRIBOLITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Charles N. Griffin

26-34s-9w Harper, KS

PO Box 347  
Pratt KS 67124

Koblitz #6x

Job Ticket: 47542      DST#: 1

ATTN: Bruce Reed

Test Start: 2012.06.02 @ 18:21:48

**GENERAL INFORMATION:**

Formation: **Miss.**

Deviated: No Whipstock:      ft (KB)

Time Tool Opened: 20:56:18

Time Test Ended: 03:09:33

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 4609.00 ft (KB) To 4634.00 ft (KB) (TVD)

Total Depth: 4634.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1282.00 ft (KB)

1274.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8352**      Inside

Press@RunDepth: 14.44 psig @ 4610.00 ft (KB)

Start Date: 2012.06.02

End Date:

2012.06.03

Capacity: 8000.00 psig

Last Calib.: 2012.06.03

Start Time: 18:21:53

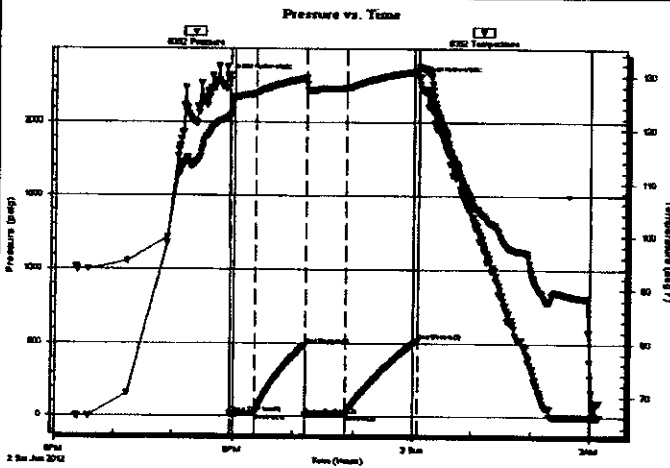
End Time:

03:09:33

Time On Btm: 2012.06.02 @ 20:53:48

Time Off Btm: 2012.06.03 @ 00:05:48

**TEST COMMENT:** IF: Strong blow . B.O.B. in 2 - 3 secs.  
 IS: No blow .  
 FF: Strong blow . B.O.B. in 2 secs.  
 FSI: Weak blow . 1/2" decreasing



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2301.59	122.26	Initial Hydro-static
3	17.61	122.38	Open To Flow (1)
28	18.18	126.70	Shut-in(1)
78	490.78	129.62	End Shut-in(1)
79	9.24	129.35	Open To Flow (2)
119	14.44	127.69	Shut-in(2)
191	521.20	130.86	End Shut-in(2)
192	2290.06	131.75	Final Hydro-static

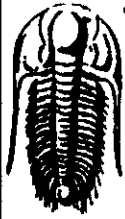
**Recovery**

Length (ft)	Description	Volume (bbl)
25.00	Drig. mud	0.12
0.00	2105 ft. of GIP	0.00

**Gas Rates**

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





**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Charles N. Griffin

26-34s-9w Harper, KS

PO Box 347  
Pratt KS 67124

Koblitz #6x

Job Ticket: 47542

DST#: 1

ATTN: Bruce Reed

Test Start: 2012.06.02 @ 18:21:48

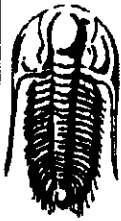
**Tool Information**

Drill Pipe:	Length: 4495.00 ft	Diameter: 3.80 inches	Volume: 63.05 bbl	Tool Weight:	2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	76000.00 lb
			<u>Total Volume: 63.64 bbl</u>	Tool Chased:	0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial	59000.00 lb
Depth to Top Packer:	4609.00 ft			Final	59000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	25.00 ft				
Tool Length:	45.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4590.00	
Shut in tool	5.00			4595.00	
HMV	5.00			4600.00	
Packer	4.00			4604.00	20.00 Bottom Of Top Packer
Packer	5.00			4609.00	
Stubb	1.00			4610.00	
Recorder	0.00	8352	Inside	4610.00	
Recorder	0.00	8370	Outside	4610.00	
Perforations	19.00			4629.00	
Bullnose	5.00			4634.00	25.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>45.00</b>				





**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Charles N. Griffin

26-34s-9w Harper, KS

PO Box 347  
Pratt KS 67124

Koblitz #6x

Job Ticket: 47542

DST#: 1

ATTN: Bruce Reed

Test Start: 2012.06.02 @ 18:21:48

**Mud and Cushion Information**

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 12.78 in<sup>3</sup>

Resistivity: 0.00 ohm.m

Salinity: 9500.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity: 9500 ppm

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
25.00	Drig.mud	0.123
0.00	2105 ft.of GIP	0.000

Total Length: 25.00 ft      Total Volume: 0.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

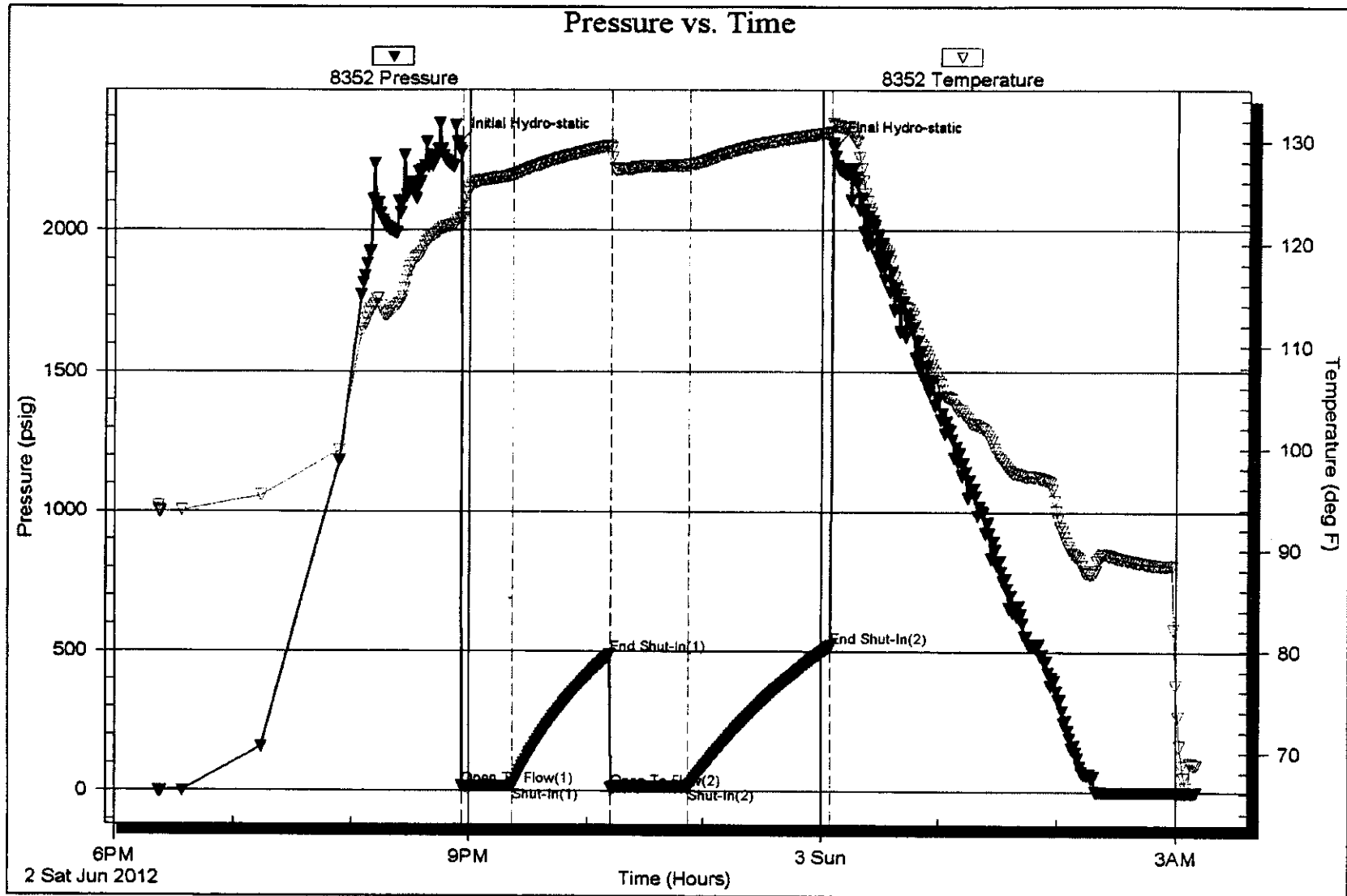
Recovery Comments: LCM 8#/bbl

Serial #: 8352

Inside Charles N. Griffin

Koblitz #6x

DST Test Number: 1

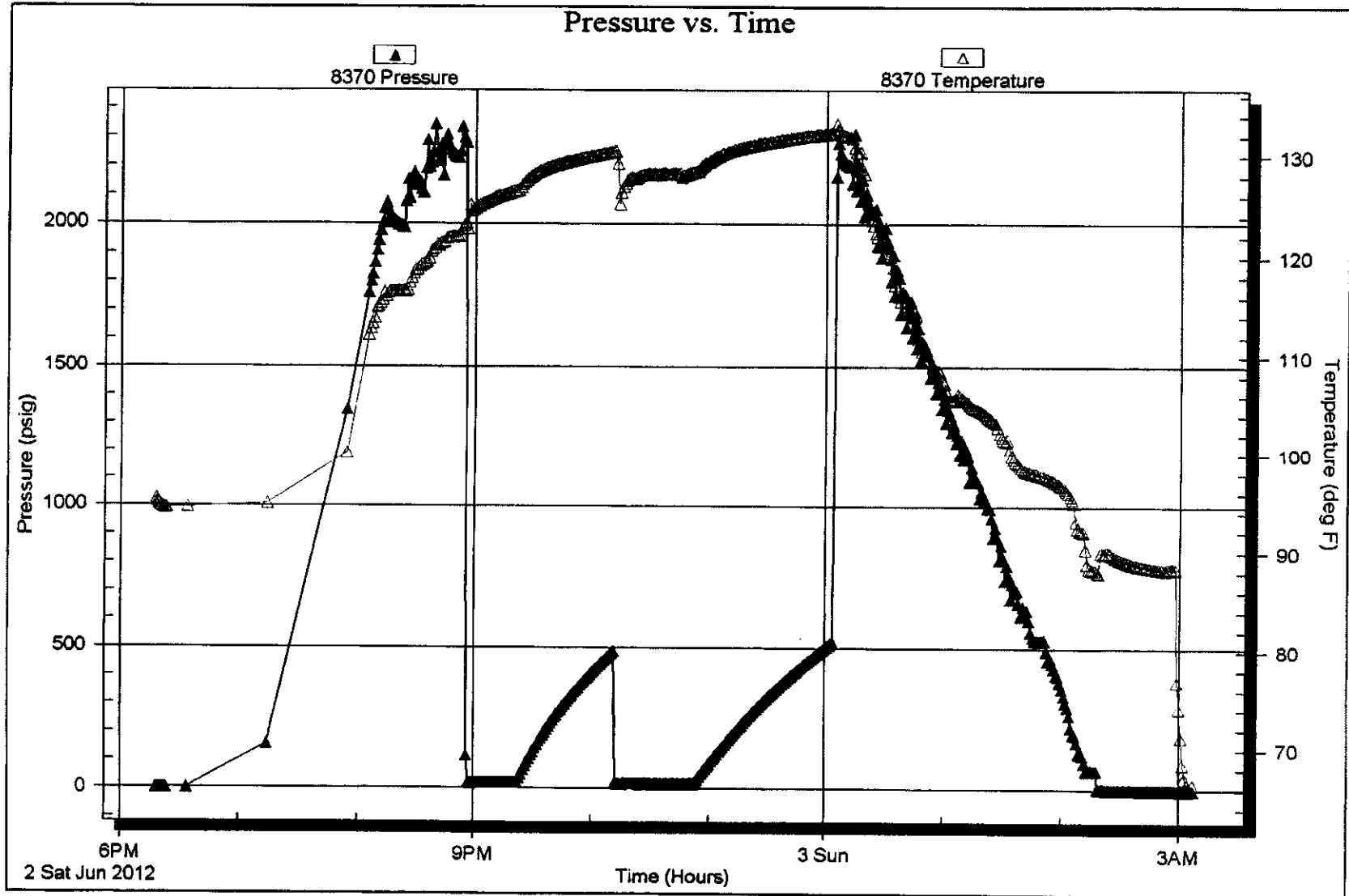


Serial #: 8370

Outside Charles N. Griffin

Koblitz #6x

DST Test Number: 1





# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 47542

Well Name & No. KOBLITZ # CX Test No. 1 Date 6-2-12  
 Company CHARLES N. GRIFFIN Elevation 1282 KB 1274 GL  
 Address P.O. Box 347, PRATT Ks. 67124  
 Co. Rep / Geo. BRUCE REED Rig FOSSIL DRUG. #2  
 Location: Sec. 26 Twp. 34 S Rge. 9 W Co. HARPER State Ks.

Interval Tested 4609 - 4634' Zone Tested MISS.  
 Anchor Length 25' Drill Pipe Run 4495' Mud Wt. 9.0  
 Top Packer Depth 4609' Drill Collars Run 120' Vis 46  
 Bottom Packer Depth 4609' Wt. Pipe Run 0 WL 12.8cc  
 Total Depth 4634' Chlorides 9500 ppm System LCM 8 #  
 Blow Description IF: Strong blow. B.O.B. in 2-3 secs. ISI: N, below.

FF: Strong blow B.O.B. in 2 secs. FSI: weak below. 1/2" decreasing.

Rec	Feet of	%gas	%oil	%water	%mud
<u>2105</u>	<u>Feet of GIP</u>				
<u>25</u>	<u>Feet of Reg Mud</u>				

Rec Total 25 BHT 1310 Gravity N/A API RW N.C. @ — °F Chlorides 9500 ppm  
 (A) Initial Hydrostatic 2302  Test 1250 T-On Location 1602  
 (B) First Initial Flow 18  Jars T-Started 1821  
 (C) First Final Flow 18  Safety Joint T-Open 2056  
 (D) Initial Shut-In 491  Circ Sub T-Pulled 2359  
 (E) Second Initial Flow 9  Hourly Standby 1h 100 T-Out 0309  
 (F) Second Final Flow 14  Mileage 140 217 Comments \_\_\_\_\_  
 (G) Final Shut-In 521  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2290  Straddle \_\_\_\_\_  
 Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Copies \_\_\_\_\_  
 Initial Open 30  Shale Packer \_\_\_\_\_  
 Initial Shut-In 45  Extra Packer \_\_\_\_\_  
 Final Flow 45  Extra Recorder \_\_\_\_\_  
 Final Shut-In 60  Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_  
 Sub Total 1567 Total 1567  
 MP/DST Disc't Pratt

Approved By Bruce Reed

Our Representative Cory Proteaux

TriLOBITE Testing Inc. shall not be liable for damaged of any kind of 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 statements or opinion concerning the results 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.