



1095735

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
---	---

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Ernst, Fred A.
Well Name	WITT 4
Doc ID	1095735

All Electric Logs Run

Dual Induction Log
Neutron Log
Radiation Gaurd Log
Sonic Log

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 833

Cell 785-324-1041

Date	8-20-12	Sec.	3	Twp.	6	Range	20	County	ROOKS	State	KANSAS	On Location		Finish	12:45AM
Lease	WITT			Well No.	#4			Location	STOCKTON 12N-13W-14S-E/INTO						
Contractor	AMERICAN EAGLE #3							Owner	FRED ERNST						
Type Job	SURFACE							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	12 1/4"			T.D.	252'			Charge To	FRED ERNST						
Csg.	8 5/8			Depth	252'			Street	1104 N MAIN ST.						
Tbg. Size				Depth				City	RUSSELL			State	KS, 67665		
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.				Shoe Joint	15'			Cement Amount Ordered	110 Com - 3cc - 2gel						
Meas Line				Displace	15'										

EQUIPMENT

Pumptrk #15	No.	Cement Helper	MIK	Common	160
Bulktrk #13	No.	Driver	LONNIE	Poz. Mix	
Bulktrk DU	No.	Driver	CISSO	Gel.	3
				Calcium	5

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
CEMENT DID CIRCULATE!	Handling 169
	Mileage

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Pumptrk Charge Surface
	Mileage 68

THANK YOU!

X Signature *Bruce R. Kuhn*

Tax	
Discount	
Total Charge	

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 5030

Cell 785-324-1041

Date	8-28-12	Sec.	3	Twp.	6	Range	20	County	Rooks	State	Ks	On Location		Finish	6:00 AM
Lease	Witt			Well No.	4			Location Stockton Ks - 12N, 13W, 14S, E 1/4							
Contractor	American eagle #3							Owner							
Type Job	Top stage							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	7 7/8"		T.D.		3675'			Charge To							
Csg.	5 1/2" 15.50#		Depth		1792'			Fred Ernst							
Tbg. Size			Depth					Street							
Tool	DU		Depth		1792'			City State							
Cement Left in Csg.			Shoe Joint					The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line			Displace		42 1/2 BLS			Cement Amount Ordered 350 sx QMDC 1/4# Flowseal							

EQUIPMENT

Pumptrk	5	No.	Cement	Brett	Common	350
Bulktrk	13	No.	Helper		Poz. Mix	
Bulktrk	p.u.	No.	Driver	Lornie	Gel.	
			Driver	Rick		

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	30 sx QMDC 1/4# F.S.
Mouse Hole	Flowseal 87#
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	#46 - 1792'
pipe on bottom, break Circulation	CFL-117 or CD110 CAF 38
plug Rat hole w/ 30 sx QMDC 1/4#	Sand
Flowseal. Hook to 5 1/2" Casing +	Handling 330
pump 300 sx QMDC 1/4# Flowseal	Mileage
shut down, wash pump + lines	
Released plug + Displaced with	
42 1/2 BLS of water.	
Lift pressure 500 #	
Land plug to 1500 #	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Cement did Circulate	Pumptrk Charge	prod Long String	Tap Stage
	Mileage	60	

Signature <i>Bradford Kuhn</i>	Tax	
	Discount	
	Total Charge	

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5029

Date	8-28-12	Sec.	3	Twp.	6	Range	20	County	Rooks	State	Ks	On Location		Finish	3:30 AM
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Lease Witt Well No. 4 Location Stockton, Ks - 12W, 13W, 14S, E into

Contractor American Eagle #3 Owner

Type Job Bottom Sdge To Quality Oilwell Cementing, Inc.

Hole Size 7 7/8" T.D. 3675' You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Csg. 5 1/2" 15.50 # Depth 3674' Charge To Fred Ernst

Tbg. Size _____ Depth _____ Street _____

Tool DV Tool Depth 1792' City _____ State _____

Cement Left in Csg. 20.71' Shoe Joint 20.71' The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line _____ Displace 87 BLS Cement Amount Ordered 150 sx Common 10% salt 5%

EQUIPMENT

Pumptrk	<u>5</u>	No.	Cementor	<u>Brett</u>			<u>Gilsonite</u>	<u>500 gal Mud Clear 48</u>
			Helper				Common	<u>150</u>

Bulktrk	<u>8</u>	No.	Driver	<u>Cody</u>			Poz. Mix	
			Driver					

Bulktrk	<u>p.u.</u>	No.	Driver	<u>Rick</u>			Gel.	
			Driver					

JOB SERVICES & REMARKS

Remarks: _____ Calcium _____

Rat Hole _____ Halls _____

Mouse Hole _____ Salt 13

Centralizers 1,2,3,4, 8,9 Flowseal _____

Baskets #46 Kol-Seal 750#

D/V or Port Collar #46 1792' Mud CLR 48 500 gal

pipe on bottom, break Circ. CFL-117 or CD110 CAF 38

pump 500 gal Mud Clear 48 Sand _____

pump 5 BLS of water, pump Handling 170

150 sx Common 10% salt 5% Gilsonite Mileage _____

shut down, wash pump & Guide Shoe _____

lines. Released plug & Displaced Centralizer 6 turbo's

with 87 BLS of water. Baskets 1

Lift pressure 750# AFU Inserts _____

Land plug to 1200 # Float Shoe 1

Drop back & open tool Latch Down _____

with #1400 #. Break Circ. 1-DV Tool w/ latch down

Pumptrk Charge prod long string Bottom

Mileage 68 Stage

Tax _____

Discount _____

Total Charge _____

Signature Bradford Kuhn



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Ernst, Fred A**

1104 N Main St.
Russell, KS 67665

ATTN: Fred A Ernst

Witt #4

3-6s-20w Rooks, KS

Start Date: 2012.08.25 @ 02:00:00

End Date: 2012.08.25 @ 08:55:15

Job Ticket #: 49460 DST #: 1

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

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Printed: 2012.08.29 @ 12:03:12

Ernst, Fred A 3-6s-20w Rooks, KS Witt #4 DST # 1 D,E,F 2012.08.25



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Ernst, Fred A
1104 N Main St.
Russell, KS 67665
ATTN: Fred A Ernst

3-6s-20w Rooks, KS
Witt #4
Job Ticket: 49460 DST#: 1
Test Start: 2012.08.25 @ 02:00:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 71.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.98 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud - Oil scum 100%M	0.140

Total Length: 10.00 ft Total Volume: bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Ernst, Fred A
1104 N Main St.
Russell, KS 67665
ATTN: Fred A Ernst

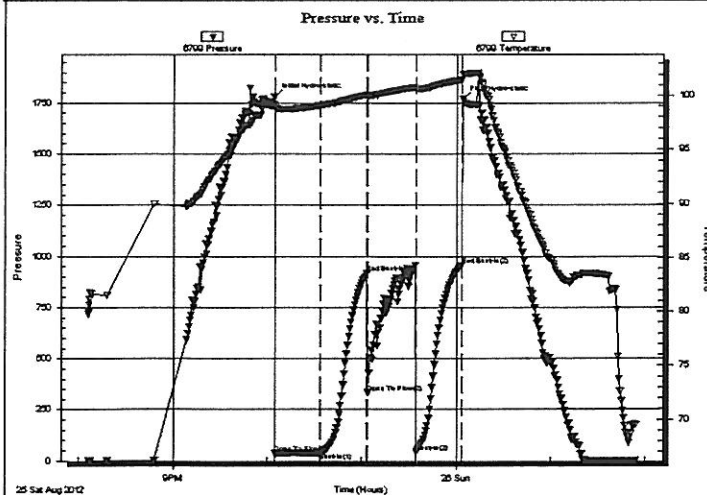
3-6s-20w Rooks, KS
Witt #4
Job Ticket: 49461 DST#: 2
Test Start: 2012.08.25 @ 20:06:00

GENERAL INFORMATION:

Formation: H,I,J
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:04:45
Time Test Ended: 01:54:00
Interval: **3504.00 ft (KB) To 3584.00 ft (KB) (TVD)**
Total Depth: 3584.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Resel)
Tester: Cody Bloedorn
Unit No: 43
Reference Elevations: 2163.00 ft (KB)
2158.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6799 Inside
Press@RunDepth: 43.52 psig @ 3571.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.08.25 End Date: 2012.08.26 Last Calib.: 2012.08.26
Start Time: 20:06:05 End Time: 01:53:59 Time On Btm: 2012.08.25 @ 22:04:30
Time Off Btm: 2012.08.26 @ 00:03:45

TEST COMMENT: 30 - IF- 1/4" Blow
30 - ISI- No blow back
30 - FF- No blow
30 - FSI- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1782.03	99.22	Initial Hydro-static
1	38.19	98.81	Open To Flow (1)
29	39.81	99.10	Shut-In(1)
59	918.93	100.08	End Shut-In(1)
60	333.68	99.93	Open To Flow (2)
90	43.52	100.63	Shut-In(2)
119	957.64	101.48	End Shut-In(2)
120	1769.82	101.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	HOCM 30%O 70%M	0.21

* Recovery from multiple tests

Gas Rates

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

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Serial #: 6799

Inside

Ernst, Fred A

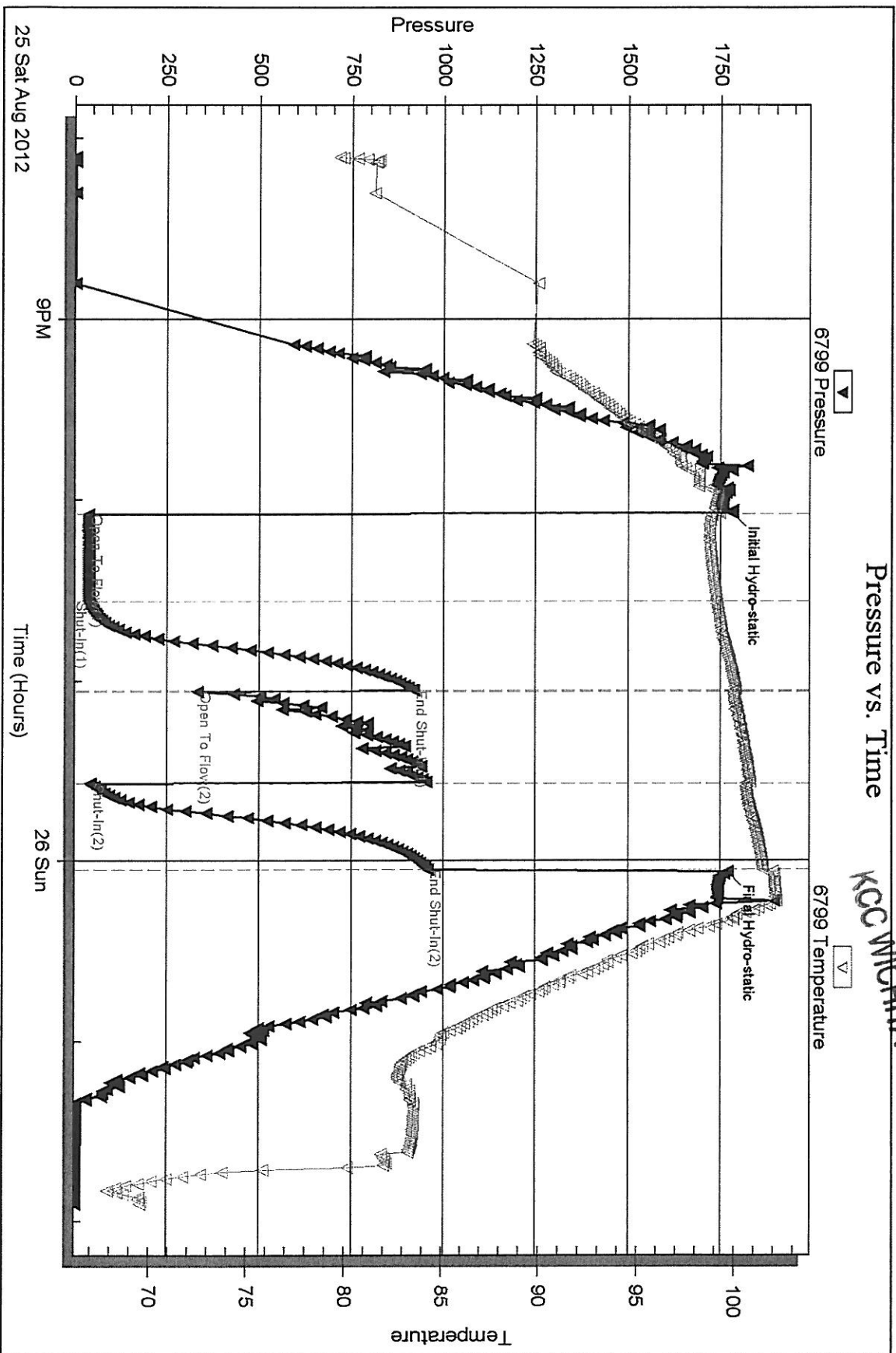
Witt #4

DST Test Number: 2

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Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 49461

Printed: 2012.08.29 @ 12:02:31

Serial #: 8648

Inside

Ernst, Fred A

Wtt #4

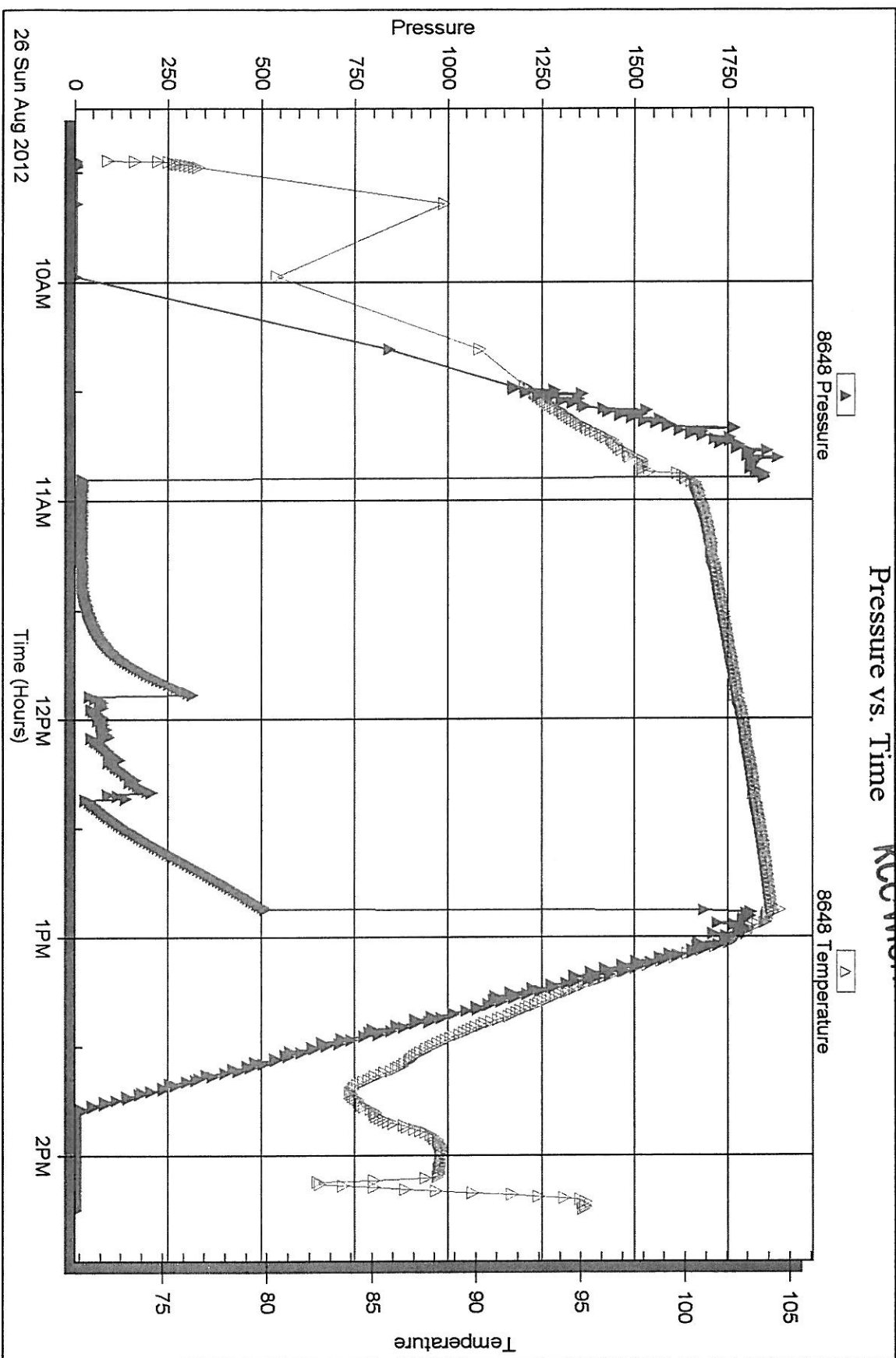
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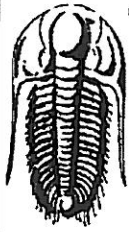
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Pressure vs. Time

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Ernst, Fred A
1104 N Main St.
Russell, KS 67665

3-6s-20w Rooks, KS

Witt #4

Job Ticket: 49463

DST#: 4

ATTN: Fred A Ernst

Test Start: 2012.08.26 @ 20:02:00

Tool Information

Drill Pipe:	Length: 3616.00 ft	Diameter: 3.80 inches	Volume: 50.72 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	49000.00 lb
			<u>Total Volume: 50.72 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	44000.00 lb
Depth to Top Packer:	3633.00 ft			Final	44000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	14.00 ft				
Tool Length:	40.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

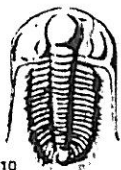
Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			3608.00	
Shut In Tool	5.00			3613.00	
Hydraulic tool	5.00			3618.00	
Jars	5.00			3623.00	
Packer	5.00			3628.00	26.00 Bottom Of Top Packer
Packer	5.00			3633.00	
Stubb	1.00			3634.00	
Recorder	0.00	8648	Inside	3634.00	
Recorder	0.00	6799	Inside	3634.00	
Perforations	8.00			3642.00	
Bullnose	5.00			3647.00	14.00 Bottom Packers & Anchor

Total Tool Length: 40.00

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Test Ticket

NO. 49460

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Well Name & No. WITT #4 Test No. 1 Date 8-25-12
 Company Ernst, Fred A Elevation 2163 KB 2158 GL
 Address 1104 N Main St. Russell KS, 67665
 Co. Rep / Geo. _____ Rig Eagle #3
 Location: Sec. 3 Twp. 6S Rge. 20W Co. ROOKS State KS

Interval Tested 3419 - 3484 Zone Tested D, E, F
 Anchor Length 65' Drill Pipe Run 3397 Mud Wt. 9.0
 Top Packer Depth 3414 Drill Collars Run - Vis 71
 Bottom Packer Depth 3419 Wt. Pipe Run - WL 8.0
 Total Depth 3484 Chlorides 1,000 ppm System LCM -

Blow Description IF - 1/2" blow
ISI - No blow back
FF - No blow
FSI - No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Mud-oil scum</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10' BHT 1010 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>1732</u>	<input checked="" type="checkbox"/> Test 1150	T-On Location <u>1:00am</u>
(B) First Initial Flow <u>36</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>2:00am</u>
(C) First Final Flow <u>41</u>	<input type="checkbox"/> Safety Joint	T-Open <u>4:45am</u>
(D) Initial Shut-In <u>955</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>6:45am</u>
(E) Second Initial Flow <u>43</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>8:55am</u>
(F) Second Final Flow <u>44</u>	<input checked="" type="checkbox"/> Mileage 130rt 201.50	Comments _____
(G) Final Shut-In <u>911</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1684</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 0
 Total 1601.50
 MP/DST Disc't _____

Approved By _____ Our Representative Cody Bledorn
 Sub Total 1601.50

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.

LITHOLOGIC LOG

ROBERT HOPKINS-consulting geologist

Operator Ernst Oil
 Lease/Well Witt #4
 GL 2163 KB 2168* (measure from *)

Location NW 1/4 3-6-20W
 County Rooks State KS scale 1" = 20'
 depth this sheet - from 3100 to 3280 page 1 of 4

DRILLING TIME (min/ft)								DEPTH	tops shows	lith graph	DESCRIPTION (lithology, shows, mud properties)
1	2	3	4	5	6	7	8				
								3100			ON LOC 3-23-12 7am grey shale wh lst, lite, n.s. grey sh - sdy sh. Topoka ls. 3161' (-993) bf-grey, fw-med xls lst, lite, n.s. grey sh. bf-grey lite lst, med xls, n.s. as above, w/ yellow mineral fluorescence, n.s. wh. chalky lst, sl. f, n.s. grey sh - sdy sh. bf-wh fw-med xls lite lst, n.s, w/ gray fresh about grey - blk sh. bf-brown fossils lite blk, n.s. w/ grey fresh about blk sh. grey-grey sh. to sandy sh.
								50			Bit Trip 3023' vis 31, wt 9.8 SHT = 3/4" ; stop - 0.5 N.S. = no show lite = no visible ϕ vis 67, wt 8.7
								3200			
								50			RECEIVED OCT 22 2012 KCC WICHITA
								80			

LITHOLOGIC LOG

ROBERT HOPKINS-consulting geologist

Operator Ernst oil
 Lease / Well Witt #4
 GL KB 2168 (measure from *)

Location NW 14 3-6-20W
 County ROOKS State KS scale 1" = 20'
 depth this sheet - from 3250 to 3460 page 2 of 4

DRILLING TIME (min/ft)								DEPTH	tops shows	lith graph	DESCRIPTION (lithology, shows, mud properties)
1	2	3	4	5	6	7	8				
								30			sh, as above, w/ coal fragments vis 30; wt 8.9
								3300			bf - med fss - no shls lsd, fossiliferous, lite, n.s.
											wh dolky lsd, sl - fair pinpoint ϕ , n.s.
											low ϕ , n.s.
											vis 75; wt 9.1
											bf fss - med shls fine lsd, n.s.
											gry. shale
								50			bf fss - med shls lsd, fine to sl. ϕ , n.s.
											Heebner 3362' (-1194)
											blk shale
											bf fss lsd, lite, n.s.
											TORONTO 3383'
								* sl.			wh fss lsd, sl. pinpoint ϕ , trc oil stns, trc free oil, v. fine shls - fluorocaine, no cut
											gry shale
								3400			LKC 3400 (-1232)
								"A"			wh fss fine lsd, n.s.
											gry shale
								"C" sl.*			wh fss lsd, trc. vuggy ϕ , trc free oil, v. faint shls - fluorocaine
								50			gry sh.
								"D"			wh fss lsd, some vuggy ϕ , trc free oil, sl. shls, v. faint shls, sl. fluorocaine
								60			

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LITHOLOGIC LOG

ROBERT HOPKINS-consulting geologist

Operator Ernst Oil
 Lease / Well Witt #4
 GL KB 2168 (measure from *)

Location NW 1/4 3-6-20W
 County ROOKS State KS scale 1" = 20'
 depth this sheet - from 3460 to 3640 page 3 of 4

DRILLING TIME (min/ft)								DEPTH	tops shows	lith graph	DESCRIPTION (lithology, shows, mud properties)	
1	2	3	4	5	6	7	8					
								60			gry sh. no show	DST #1: 3419-3484' 30-30-30-30" Hyd: 1732-1684# FP: 36-41; 43-44# SIP: 955-911#
								"E"			gry sh.	
											wh fuxls lite lst, n.s.) w/ pyrite	REC - 30' mud w/oil scum SHT 1/2"
								"G"			red-gry. shale wh-brn fuxls lite lst, n.s.	
								3500			blk. shale	vis 58, wt. 9.2 RECEIVED OCT 22 2012 KCC WICHITA
											gry-gry-red shale	
											wh. fuxls lst, w/brn-gry chert, pyrite, sl. φ, sl. odour, sh. stain, free oil	DST #2: 3504-3584' 30-30-30-30" Hyd: 1782-1769# FP: 38-39#, 333-43# SIP: 918-957# REC: 15' HOCM vis 62; wt. 9.2
								"H"			blk sh.	
								50			bf fuxls lst, fair pinpoint φ, sh. free oil, fair stain, scattered fluorescence & chert	BKC 3596 (-1428)
								"I"			gry shale-red sh.	
											bl fuxls lst, pinpoint to sl. vuggy φ, gd odour, free oil, scattered stains & fluorescence	DST #2: 3504-3584' 30-30-30-30" Hyd: 1782-1769# FP: 38-39#, 333-43# SIP: 918-957# REC: 15' HOCM vis 62; wt. 9.2
								"J"			blk shale	
											wh-brn fuxls lst, lite, free stains, no free oil, no odour	DST #2: 3504-3584' 30-30-30-30" Hyd: 1782-1769# FP: 38-39#, 333-43# SIP: 918-957# REC: 15' HOCM vis 62; wt. 9.2
								"K"			cherty	
											blk sh.	BKC 3596 (-1428)
								"L"			-bf lite lst, n.s.	
								3600			gry-red sh.	REC: 15' HOCM vis 62; wt. 9.2
											arkosic red sst., lite, n.s. sst. & red-gry sdy. sh. wh-bf fuxls lite lst, n.s.	
											red-gry arg sst., lite, n.s., w/red shale	REC: 15' HOCM vis 62; wt. 9.2
											bf-brn-wh. fossiliferous lst, lite, n.s.	
								40			gry-red siltstone, lite, n.s.	

