

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 33401
Name: Fred Ernst
Address 1: 1104 North Main Street
Address 2: _____
City: Russell State: Ks Zip: 67665 + _____
Contact Person: Fred Ernst
Phone: (785) 324-0146
CONTRACTOR: License # 33493
Name: American Eagle Driling
Wellsite Geologist: Clayton Erickson
Purchaser: Coffeeville Resources

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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: N/A

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 #: _____

1-7-12 1-14-12 1-14-12
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 163-23999-0000

Spot Description: _____
C E/2 NE SE Sec. 4 Twp. 6 S. R. 20 East West
1,980 Feet from North / South Line of Section
330 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Rooks
Lease Name: Witt Well #: 2
Field Name: WildCat

Producing Formation: Kansas City

Elevation: Ground: 2119 Kelly Bushing: 2124

Total Depth: 3605 Plug Back Total Depth: 3605

Amount of Surface Pipe Set and Cemented at: 257 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1727 Feet

If Alternate II completion, cement circulated from: 1733

feet depth to: 0 w/ 150 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: We rented Steel Containment tanks from America Eagle

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]

Title: Operator Date: 3-14-2012

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: Dlg Date: 3/14/12

Operator Name: Fred Ernst Lease Name: Witt Well #: 2
 Sec. 4 Twp. 6 S. R: 20 East West County: Rooks

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 <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron / Bore hole compensated Sonic Radiation Guard / Dual Induction Cement Bond Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1718</td> <td>1748</td> </tr> <tr> <td>Topeka</td> <td>3112</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3310</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3350</td> <td>3534</td> </tr> <tr> <td>TD</td> <td>3605</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1718	1748	Topeka	3112		Heebner	3310		Lansing	3350	3534	TD	3605	
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																				
Name	Top	Datum																				
Anhydrite	1718	1748																				
Topeka	3112																					
Heebner	3310																					
Lansing	3350	3534																				
TD	3605																					

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
Surface Pipe	12 1/4 inch	8 5/8	24	257	Common Class A	160	3% cc 2% gel
Casing	12 1/4 inch	4 1/2	11.5	3605	Common Class A	980 Top 150 bottom	10 % salt 5% gilsonite

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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
4	K zone 6 foot total shot	500 gallons mud acid, 1500 gallons 20% NE acid	3528 to 3534
4	J zone 6 foot total shot	250 gallons mud acid	3505 to 3511
4	I zone 6 foot total shot	250 gallons mud acid	3492 to 3498

TUBING RECORD:	Size: <u>2 3/8 4.7 pounds per foot</u>	Set At: <u>3596</u>	Packer At: <u>N/A</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>2/16/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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Estimated Production Per 24 Hours	Oil Bbls. <u>30</u>	Gas Mcf <u>0</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio Oil	Gravity <u>27</u>
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3528-3534 3505-3511</u> <u>3492-3498</u>
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QUALITY OILWELL CEMENTING, INC.

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

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

No. 561

Date	1-7-12	Sec.	3	Twp.	6	Range	20	County	Rooks	State	Ks	On Location	Finish	5:15 AM
Lease	Witt	Well No.	2	Location Zurich, Ks - N to Webster Dam Access 24 Hwy										
Contractor	American Eagle #3	Owner QO N to J Rd, W to Logan Rd, N to Day Discom												
Type Job	Surface	To Quality Oilwell Cementing, Inc. 15, 1/4 3 E/S 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.	264'	Charge To Ernst oil										
Csg.	8 3/8"	Depth	263'	Street										
Tbg. Size		Depth		City										
Tool		Depth		State										
Cement Left in Csg.	15'	Shoe Joint	15'	The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line		Displace	15 3/4 BUS	Cement Amount Ordered 160 sx Common 3%cc, 2%cc										

EQUIPMENT

Pumptrk	1	No.	Cementer	Cisco Rick	Common	160
Bulktrk	7	No.	Driver	Brian	Poz. Mix	
Bulktrk		No.	Driver	Brett	Gel.	3

JOB SERVICES & REMARKS

Remarks:	Cement did Circulate.	Calcium	5
Rat Hole		Hulls	
Mouse Hole		Salt	
Centralizers		Flowseal	
Baskets		Kol-Seal	
D/V or Port Collar		Mud CLR 48	
		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	169
		Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

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Pumptrk Charge Surface

Mileage 68

Tax

Discount

Total Charge

X Signature *Bruce Rick*

QUALITY OILWELL CEMENTING, INC.

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

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

No. 210

Date	1/14/12	Sec.	3	Twp.	6	Range	20	County	Rooks	State	KS	On Location	Finish	12:15 PM	
Lease	WITT		Well No.	2		Location	Stockton, N to Cozy Cove Rd, 1 1/2 W, 2 1/4 S, E into								
Contractor	American Eagle Drilling Rig #3					Owner	To Quality Oilwell Cementing, Inc.								
Type Job	Bottom Stage					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.	3606'		Charge To	ERNST OIL								
Csg.	1 1/2" 116 #		Depth	3610'		Street									
Tbg. Size			Depth			City									
Tool	D.V. 40		Depth	40 1733'		State									
Cement Left in Csg.	42'		Shoe Joint	42'		The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line			Displace	55 1/4 Bbls.		Cement Amount Ordered	150 cu Com 10% Salt 5% Gilsomite								

EQUIPMENT

Pumptrk	9	No.	Cement Helper	Paul	Common	150
Bulktrk	14	No.	Driver	Matt	Poz. Mix	
Bulktrk	PV	No.	Driver	Cory	Gel.	
			Driver	Doug		

JOB SERVICES & REMARKS

Remarks:	Calcium KCL 2 gal
Rat Hole	Hulls
Mouse Hole	Salt 13
Centralizers	Flowseal
Baskets	Kol-Seal 750# 2000# KCL
D/V or Port Collar	Mud CLR 48 1000 gal Mud C/Par -48
Est. C/Par	CFL-117 or CD110 CAF 38
Pump	Sand
Mix	Handling 170
Displace	Mileage
Land Plug	4 1/2' FLOAT EQUIPMENT
Float Held	Guide Shoe
	Centralizer 8 - Turbas
	Baskets 2 + 1 weatherford
	AFU Inserts
	Float Shoe 1
	Latch Down + D.V. Tool
	40 Recip Switchers
	Pumptrk Charge Prod Long String
	Mileage 68

Thank you!!

X Signature *[Signature]*

RECEIVED	Tax
MAR 16 2012	Discount
	Total Charge

KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

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

Home Office P.O. Box 32 Russell, KS 67069

No. 211

Date	1/14/12	Sec.	3	Twp.	6	Range	20	County	Rooks	State	KS	On Location		Finish	3:15 PM
Lease	WETT		Well No.	2		Location Stockton, N. Tolozoy Cove Rd, 1 1/2 W, 2 1/4 S, E 1/4									
Contractor	American Eagle Drilling Rig #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 1/8"		T.D.												
Csg.	4 1/2" 11.6#		Depth		Charge To ERNST OIL										
Tbg. Size			Depth		Street										
Tool	D.V.		Depth		1733'		City				State				
Cement Left in Csg.			Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace		26 3/4 Bbls.		Cement Amount Ordered				380s, Q-mac 1/4# Floate				

EQUIPMENT

Pumptrk	9	No.	Cementer	Paul	Common	380
Bulktrk	12	No.	Driver	Matt	Poz. Mix	
Bulktrk	10	No.	Driver	Doug	Gel.	

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 95#
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
Open Tool	CFL-117 or CD110 CAF 38
Circulate - 2 hours	Sand
Pump 500 gal Mud CLR - 48	Handling 380
Play Rat Hole	Mileage
Mix 350 sx to Circulate Cement	FLOAT EQUIPMENT
Displace	Guide Shoe
Land Play / Close Tool	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

Thank You!!

Burdette Parker

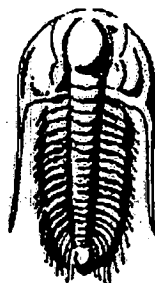
Pumptrk Charge	prod long string	Top Stage
Mileage	68	N/C
		Tax
		Discount
		Total Charge

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X Signature *[Signature]*



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Ernst Oil**

1104 N.Main Street
Russell, KS 67655

ATTN: Clayton Erickson

Witt #2

4-6s-20w Rooks,KS

Start Date: 2012.01.11 @ 16:28:30

End Date: 2012.01.12 @ 00:14:45

Job Ticket #: 44716 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

ORIGINAL

Printed: 2012.01.18 @ 13:59:00

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Ernst Oil

4-6s-20w Rooks,KS

Witt #2

DST # 1

"C-D-E"

2012.01.11



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Ernst Oil

4-6s-20w Rooks,KS

1104 N.Main Street
Russell, KS 67655

Witt #2

Job Ticket: 44716

DST#: 1

ATTN: Clayton Erickson

Test Start: 2012.01.11 @ 16:28:30

Tool Information

Drill Pipe:	Length: 3367.00 ft	Diameter: 3.80 inches	Volume: 47.23 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 47.23 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3370.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	93.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

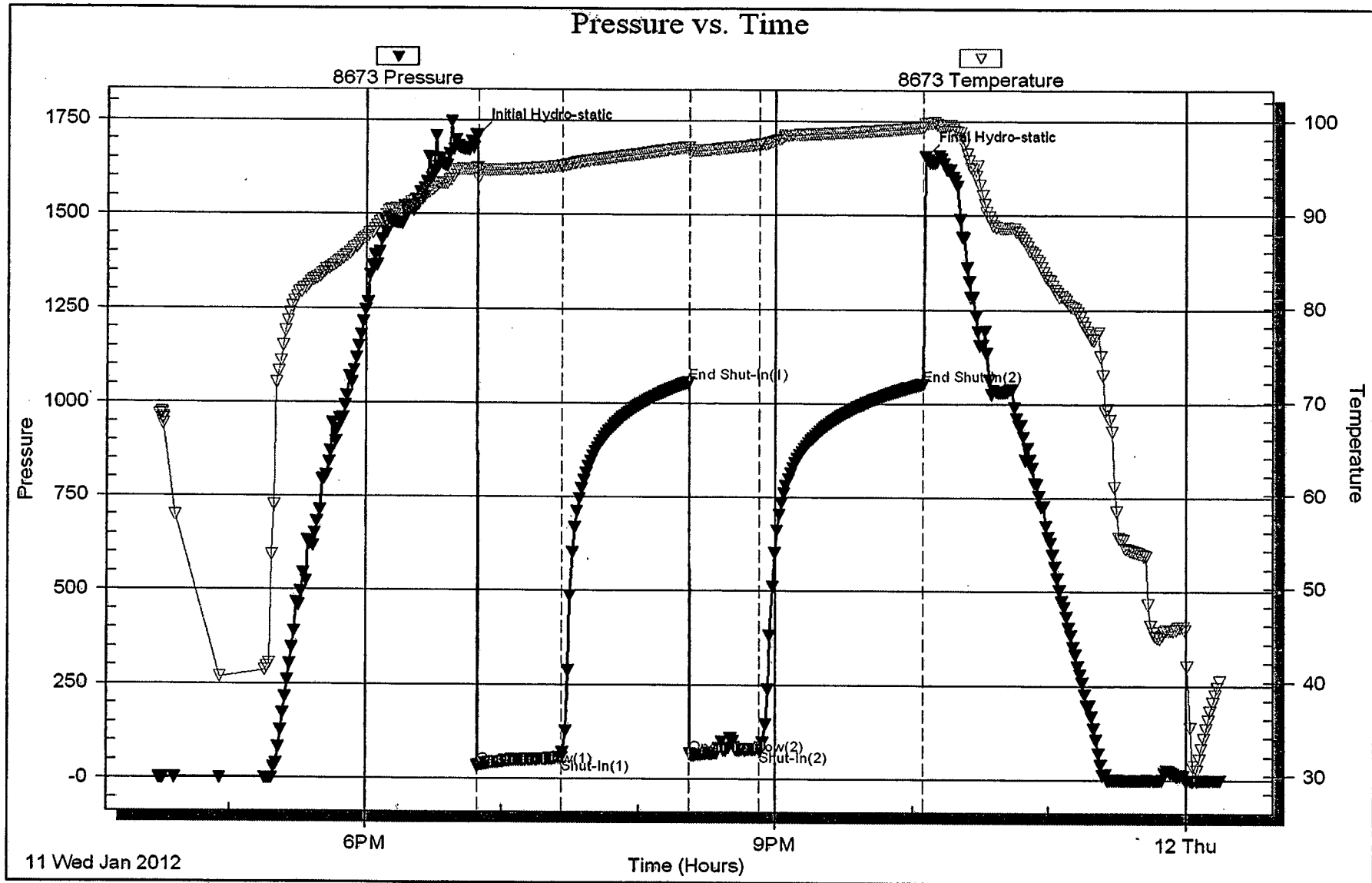
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3343.00	
Shut In Tool	5.00			3348.00	
Hydraulic tool	5.00			3353.00	
Jars	5.00			3358.00	
Safety Joint	2.00			3360.00	
Packer	5.00			3365.00	28.00 Bottom Of Top Packer
Packer	5.00			3370.00	
Stubb	1.00			3371.00	
Perforations	3.00			3374.00	
Change Over Sub	1.00			3375.00	
Blank Spacing	31.00			3406.00	
Change Over Sub	1.00			3407.00	
Recorder	0.00	8673	Inside	3407.00	
Recorder	0.00	8736	Outside	3407.00	
Perforations	25.00			3432.00	
Bullnose	3.00			3435.00	65.00 Bottom Packers & Anchor
Total Tool Length:	93.00				

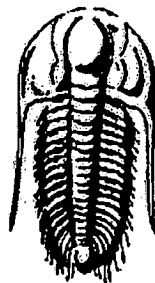
Serial #: 8673

Inside Ernst Oil

Wtt #2

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Ernst Oil**

1104 N.Main Street
Russell, KS 67655

ATTN: Clayton Erickson

Witt #2

4-6s-20w Rooks,KS

Start Date: 2012.01.12 @ 16:27:38

End Date: 2012.01.13 @ 00:33:23

Job Ticket #: 44717 DST #: 2

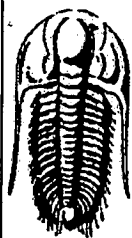
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.01.18 @ 13:59:22

Ernst Oil
4-6s-20w Rooks,KS
Witt #2
DST # 2
H-I-J
2012.01.12



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Ernst Oil
1104 N.Main Street
Russell, KS 67655

ATTN: Clayton Erickson

4-6s-20w Rooks,KS

Witt #2
Job Ticket: 44717 **DST#: 2**
Test Start: 2012.01.12 @ 16:27:38

Tool Information

Drill Pipe:	Length: 3431.00 ft	Diameter: 3.80 inches	Volume: 48.13 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 48.13 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3452.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	68.00 ft			
Tool Length:	99.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

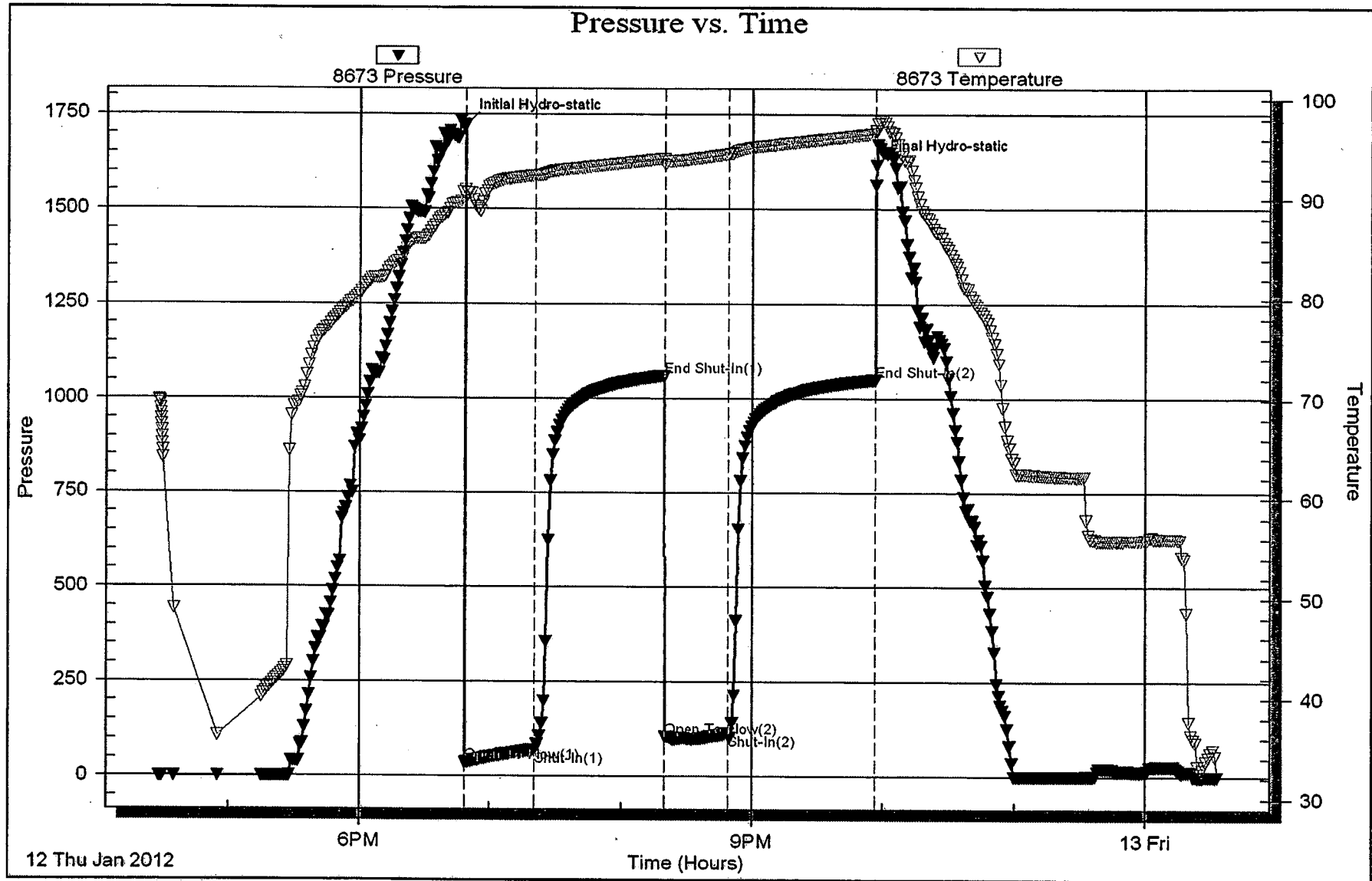
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3422.00	
Shut In Tool	5.00			3427.00	
Sampler	3.00			3430.00	
Hydraulic tool	5.00			3435.00	
Jars	5.00			3440.00	
Safety Joint	2.00			3442.00	
Packer	5.00			3447.00	31.00 Bottom Of Top Packer
Packer	5.00			3452.00	
Stubb	1.00			3453.00	
Perforations	4.00			3457.00	
Change Over Sub	1.00			3458.00	
Blank Spacing	31.00			3489.00	
Change Over Sub	1.00			3490.00	
Recorder	0.00	8673	Inside	3490.00	
Recorder	0.00	8736	Outside	3490.00	
Perforations	27.00			3517.00	
Bullnose	3.00			3520.00	68.00 Bottom Packers & Anchor
Total Tool Length:	99.00				

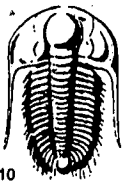
Serial #: 8673

Inside Ernst Oil

Well #2

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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JAN 16 2012

Test Ticket

NO. 44716

Well Name & No. Witt #2 Test No. 1 Date 1-11-12
 Company Ernst Oil Elevation 2124 KB 2119 GL
 Address 1104 N. Main Street, Russell, KS, 67655
 Co. Rep / Geo. Clayton Erickson Rig American Eagle #3
 Location: Sec. 4 Twp. 6S Rge. 20W Co. Rooks State KS

Interval Tested 3370-3435 Zone Tested C-D-E
 Anchor Length 65' Drill Pipe Run _____ Mud Wt. 9.3
 Top Packer Depth 3365 Drill Collars Run 0 Vis 5.7
 Bottom Packer Depth 3370 Wt. Pipe Run 0 WL 8.8
 Total Depth 3435 Chlorides 1,000 ppm System LCM 1 1/2 #
 Blow Description IFP - Fair Blow, Built to 6 1/2"
ISI - Dead
FFP - Weak Blow, Built to 3"
FSI - Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>70</u>	<u>Mud w/ oil specks</u>	<u>99</u>	<u>1</u>	<u>99</u>	<u>99</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

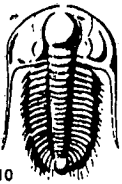
Rec Total 70 BHT 99° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1710</u>	<input checked="" type="checkbox"/> Test <u>1125'</u>	T-On Location <u>15:20</u>
(B) First Initial Flow <u>32</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>16:26</u>
(C) First Final Flow <u>56</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>18:46</u>
(D) Initial Shut-In <u>1055</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>21:46</u>
(E) Second Initial Flow <u>66</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>24:14</u>
(F) Second Final Flow <u>80</u>	<input checked="" type="checkbox"/> Mileage <u>114 rt 152.60</u>	Comments _____
(G) Final Shut-In <u>1052</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1655</u>	<input type="checkbox"/> Straddle _____	
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer _____	
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby _____	
	<input type="checkbox"/> Accessibility _____	
	Sub Total <u>1609.60</u>	MP/DST Disc't _____

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KCC WICHITA

Approved By _____ Our Representative Jason Mc Lennan Thank you

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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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JAN 16 2012

Test Ticket

NO. 44717

Well Name & No. Witt #2 BY: _____ Test No. 2 Date 1-12-12
 Company Ernst Oil Elevation 2124 KB 2119 GL _____
 Address 1104 N. Main Street, Russell, Ks, 67665
 Co. Rep/Geo. Clayton Erickson Rig American Eagle #3
 Location: Sec. 4 Twp. 6s Rge. 20w Co. Rooks State KS

Interval Tested 3452-3520 Zone Tested LKC-H-I-J'
 Anchor Length 68 Drill Pipe Run _____ Mud Wt. 9.3
 Top Packer Depth 3447 Drill Collars Run 0 Vis 36
 Bottom Packer Depth 3452 Wt. Pipe Run 0 WL 9.0
 Total Depth 3520 Chlorides 1,000 ppm System LCM 1#
 Blow Description IFP- Good Blow, BOB in 15 min.
ISI- Blowback Built to 1 1/2"
FFP- Good Blow, BOB in 13 min.
FSI- Blowback Built to 2"

Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>Free Oil</u>				
<u>90</u>	<u>Mud Cut Oil</u>		<u>60</u>		<u>40</u>
____	____				
____	____				
____	<u>150' GIP</u>				

Rec Total 155 BHT _____ Gravity 23 API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1720</u>	<input checked="" type="checkbox"/> Test <u>1125'</u>	T-On Location <u>14:12</u>
(B) First Initial Flow <u>36</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>16:25</u>
(C) First Final Flow <u>70</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>18:44</u>
(D) Initial Shut-In <u>1060</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>21:44</u>
(E) Second Initial Flow <u>104</u>	<input type="checkbox"/> Hourly Standby <u>1 1/4 hr 125'</u>	T-Out <u>24:32</u>
(F) Second Final Flow <u>114</u>	<input checked="" type="checkbox"/> Mileage <u>114 RT 159.60</u>	Comments _____
(G) Final Shut-In <u>1050</u>	<input checked="" type="checkbox"/> Sampler <u>250'</u>	
(H) Final Hydrostatic <u>1615</u>	<input type="checkbox"/> Straddle _____	
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer _____	
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby _____	
	<input type="checkbox"/> Accessibility _____	
	Sub Total <u>1984.60</u>	

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 MAR 16 2012
 KCC WICHITA
 Sub Total 0
 Total 1984.00
 MP/DST Disc't _____

Approved By _____ Our Representative Jason McJensen

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