



KANSAS CORPORATION COMMISSION 1085038  
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 # 33786  
Name: Double D's LLC  
Address 1: 133 E 12TH  
Address 2: \_\_\_\_\_  
City: HAYS State: KS Zip: 67601 + 3607  
Contact Person: Duane Bieker  
Phone: ( 785 ) 230-0113  
CONTRACTOR: License # 31548  
Name: Discovery Drilling  
Wellsite Geologist: Al Downing  
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 #: \_\_\_\_\_  
4/24/2012    5/1/2012    5/2/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-051-26303-00-00  
Spot Description: \_\_\_\_\_  
NE SE SE NW Sec. 23 Twp. 15 S. R. 19  East  West  
2140 Feet from  North /  South Line of Section  
2570 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Ellis  
Lease Name: Reichert Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: Lansing/KC  
Elevation: Ground: 1981 Kelly Bushing: 1987  
Total Depth: 3670 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 1187 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: 18000 ppm Fluid volume: 160 bbls  
Dewatering method used: Hauled to Disposal  
Location of fluid disposal if hauled offsite:  
Operator Name: Gene Karlin  
Lease Name: Nuss (swd) License #: 34444  
Quarter NE Sec. 5 Twp. 13 S. R. 17  East  West  
County: Ellis Permit #: D-25588

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 Gantzer Date: 06/25/2012



1085038

Operator Name: Double D's LLC Lease Name: Reichert Well #: 1  
 Sec. 23 Twp. 15 S. R. 19  East  West County: Ellis

**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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Attached</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" 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	12.25	8.62	23	1187	Common	470	2%Gel & 3%CC
Production String	7.87	5.5	14	3670.25	Common	155	10%Salt 5%Gilsonite

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
4	Cong. Sd	none	3616-3620
4	Marm	none	3581-3584
1	Lansing "J"	750 gal of mud acid 13%	3464-3465

TUBING RECORD: Size: <u>2 3/8</u> Set At: <u>3545</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR: <u>5/20/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____	
Estimated Production Per 24 Hours	Oil Bbbls. <u>20</u>	Gas Mcf _____
	Water Bbbls. <u>38</u>	Gas-Oil Ratio _____
		Gravity <u>39</u>

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 checked="" 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	Double D's LLC
Well Name	Reichert 1
Doc ID	1085038

All Electric Logs Run

Sonic
Nuetron Density
Micro
Dual Induction

Form	ACO1 - Well Completion
Operator	Double D's LLC
Well Name	Reichert 1
Doc ID	1085038

Tops

Anhy	1182	+805
Base	1220	+767
Topeka	2970	-983
Hebner	3234	-1247
Toronto	3254	-1267
Lansing	3280	-1293
B KC	3534	-1547
Mar	3572	-1585
Cong. Sd	3564	-1677
Arbuckle	3636	-1649

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 407

Date	5-2-12	Sec.	23	Twp.	15	Range	19	County	Ellis	State	KS	On Location	Finish
Lease	Reichert	Well No.	1		Location	Antonino, Ks - 35, 1/2 W, S/Intro							
Contractor	Discovery #3				Owner	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.							
Type Job	Production				Hole Size	7 7/8"		T.D.	3670'				
Csg.	5 1/2" 14" New		Depth	3670'									
Tbg. Size			Depth										
Tool			Depth										
Cement Left in Csg.	20.26'		Shoe Joint	20.26'		The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line			Displace	89 BLS		Cement Amount Ordered	200 sy Cummins 10% Salt 5/						

**EQUIPMENT**

Pumptrk	9	No.	Cementor	Mark		Common
			Helper			
Bulktrk	14	No.	Driver	Douay		Poz. Mix
			Driver			
Bulktrk	pin.	No.	Driver	Rick		Gel.
			Driver			

**JOB SERVICES & REMARKS**

Remarks:	Pipe on bottom, break Circ		Hulls
Rat Hole	Pump 500 gel Mud Clean 48		Salt
Mouse Hole	plug Rat hole w/ 30 sy		Flowseal
Centralizers	plug mouse hole w/ 15 sy		Kot-Seal
Baskets	Hook to 5 1/2" Casing + Mix		Mud CLR 48
D/V or Port Collar	155 sy Cummins 10% Salt		CFL-117 or CD110 CAF 38
	5% Gilonite. shut down. wash pump		Sand
	+ lines. Released plug + Displaced		Handling
	with 89 BLS of water. First		Mileage
	20 BLS of displacement w/ KCL		
	Released + held		

**FLOAT EQUIPMENT**

Guide Shoe	
Centralizer	6 tubo's
Baskets	2
AFU Inserts	
Float Shoe	1
Latch Down	1
Pumptrk Charge	
Mileage	

	Tax	
	Discount	
	Total Charge	

X Signature *Jew Miller*

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 377

Date	4-25-12	Sec.	23	Twp.	15	Range	19	County	ELLIS	State	KANSAS	On Location	Finish	7:50 PM
Lease	RESCHELT		Well No.	#1		Location	PLATONIC 3 mi. S-1/4 mt. W - S 2110							
Contractor	DISCOVERY DRILLING #3					Owner	DOUBLE DS LLC							
Type Job	LOVE 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	13 1/4		T.D.	1187'		Charge To	DOUBLE DS LLC							
Csg.	8 7/8"		Depth	1187'		Street	133 E 12TH							
Tbg. Size			Depth			City	HAYS		State KANSAS, 67401					
Tool			Depth			The above was done to satisfaction and supervision of owner agent or contractor.								
Cement Left in Csg.			Shoe Joint	24.98		Cement Amount Ordered 470 SKS - 3% CC - 2% G								
Meas Line			Displace	74 RLS										

**EQUIPMENT**

Pumptrk #15	No.	Cement Helper PAUL		Common
Bulktrk #13	No.	Driver LEVY		Poz. Mix
Bulktrk DU	No.	Driver CISLO		Gel.

**JOB SERVICES & REMARKS**

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseat
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
	CFL-117 or CD110 CAF 38
	Sand
	Handling
	Mileage

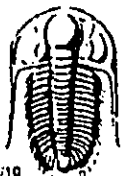
**FLOAT EQUIPMENT**

CEMENT CIRCULATE	Guide Shoe
	Centralizer
	Baskets 1-8 7/8" BASKET
	AFU Inserts
	Float Shoe
	Latch Down
	1-8 7/8" RUBBER PLUG
	1-8 7/8" BAFFLE PLATE
	Pumptrk Charge
	Mileage

THANK YOU

X Signature *[Signature]*

	Tax
	Discount
	Total Charge



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED  
MAY 03 2012

## Test Ticket

NO. 47719

Well Name & No. Reichert #1 Test No. 1 Date 4/28/12  
 Company Double D's LLC Elevation 1988 KB 1981 GL  
 Address 133 E 127th Hays KS 67601  
 Co. Rep / Geo. Al Downing Rig Discovery #3  
 Location: Sec. 23 Twp. 15 Rge. 19 Co. L11.5 State KS

Interval Tested 3290-3317 Zone Tested KC" C"  
 Anchor Length 27 Drill Pipe Run ~~110~~ Mud Wt. 8.6  
 Top Packer Depth 3285 Drill Collars Run 30 Vis 45  
 Bottom Packer Depth 3290 Wt. Pipe Run — WL 8.0  
 Total Depth 3317 Chlorides 1,500 ppm System LCM 18

Blow Description IF-BOB in 2 1/2 min  
ISE - No blow  
FF-BOB in 4 min  
FSE - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>oil</u>				
<u>769</u>	<u>water</u>				

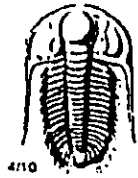
Rec Total 770 BHT 108 Gravity API RW .07 @ 65° F Chlorides 130,000 ppm

(A) Initial Hydrostatic 6609  Test 1150 T-On Location 18:20  
 (B) First Initial Flow 62  Jars — T-Started 19:15  
 (C) First Final Flow 210  Safety Joint — T-Open 21:20  
 (D) Initial Shut-In 615  Circ Sub — T-Pulled 23:55  
 (E) Second Initial Flow 225  Hourly Standby — T-Out 1:45  
 (F) Second Final Flow 386  Mileage 16 x 2 49.60 Comments —  
 (G) Final Shut-In 600  Sampler —  
 (H) Final Hydrostatic 4,559  Straddle —  Ruined Shale Packer —  
 Shale Packer —  Ruined Packer —  
 Extra Packer —  Extra Copies —  
 Extra Recorder —  
 Day Standby —  
 Accessibility —

Initial Open 15  
 Initial Shut-In 40  
 Final Flow 30  
 Final Shut-In 60  
 Sub Total 1199.60  
 Total 1199.60  
 MP/DST Disc't —

Approved By \_\_\_\_\_ Our Representative Butt Downing

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

RECEIVED  
MAY 03 2012

## Test Ticket

BY: \_\_\_\_\_

NO. 47720

Well Name & No. Reichert #1 Test No. 2 Date 4/29/12  
 Company Double D's LLC Elevation 1988 KB 1981 GL \_\_\_\_\_  
 Address 133 E 12<sup>th</sup> Hays KS 67601  
 Co. Rep / Geo. Al Downing Rig Discovery #3  
 Location: Sec. 23 Twp. 15 Rge. 19 Co. E11.5 State KS

Interval Tested 3320-3340 Zone Tested KC" D"  
 Anchor Length 20 Drill Pipe Run 3294 Mud Wt. 8.8  
 Top Packer Depth 3315 Drill Collars Run 30 Vis 48  
 Bottom Packer Depth 3320 Wt. Pipe Run - WL 8.0  
 Total Depth 3340 Chlorides 2,500 ppm System LCM \_\_\_\_\_  
 Blow Description IF - BOB in 6 1/2 min  
ISF - No blow  
FF - BOB in 10 1/2 min  
FSF - No blow

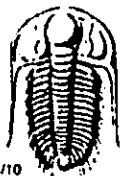
Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>oil</u>				
<u>579</u>	<u>water</u>				
____	____				
____	____				
____	____				

Rec Total 580 BHT 110 Gravity \_\_\_\_\_ API RW .07 @ 75 °F Chlorides 110,000 ppm

(A) Initial Hydrostatic <u>1,631</u>	<input checked="" type="checkbox"/> Test <u>1160</u>	T-On Location <u>8:05</u>
(B) First Initial Flow <u>29</u>	<input type="checkbox"/> Jars _____	T-Started <u>8:05</u>
(C) First Final Flow <u>186</u>	<input type="checkbox"/> Safety Joint _____	T-Open <u>10:15</u>
(D) Initial Shut-In <u>585</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>12:15</u>
(E) Second Initial Flow <u>195</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>14:15</u>
(F) Second Final Flow <u>293</u>	<input checked="" type="checkbox"/> Mileage <u>16x2 49.60</u>	Comments _____
(G) Final Shut-In <u>579</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1,581</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1199.60</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1199.60</u>	

Approved By \_\_\_\_\_ Our Representative Brett Dish  
 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

RECEIVED  
MAY 03 2012

## Test Ticket

NO. 47721

Well Name & No. Reichert #1 Test No. 3 Date 4/29/12  
 Company Double D's LLC Elevation 1988 KB 1981 GL  
 Address 133 E 12th Hays KS 67601  
 Co. Rep / Geo. Al Downing Flg Discovery #3  
 Location: Sec. 23 Twp. 15 Rge. 19 Co. Ellis State KS

Interval Tested 3345-3364 Zone Tested KL"E"  
 Anchor Length 19 Drill Pipe Run 3328 Mud Wt. 8.8  
 Top Packer Depth 3340 Drill Collars Run 30 Vis 48  
 Bottom Packer Depth 3345 Wt. Pipe Run — WL 8.0  
 Total Depth 3364 Chlorides 2,500 ppm System LCM  
 Blow Description IF - BOB in 16 min  
ISF - No blow  
FF - 8 in blow  
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>oil</u>	<u>5</u>	<u>95</u>		
<u>40</u>	<u>MCW</u>			<u>70</u>	<u>30</u>
<u>125</u>	<u>water</u>				
	<u>25 FT GIP</u>				

Rec Total 170 BHT 110 Gravity 35 API RW .065 @ 65 °F Chlorides 159000 ppm  
 (A) Initial Hydrostatic 1,650  Test 1150 T-On Location 20:25  
 (B) First Initial Flow 27  Jars — T-Started 20:40  
 (C) First Final Flow 66  Safety Joint — T-Open 22:30  
 (D) Initial Shut-In 643  Circ Sub — T-Pulled 00:30  
 (E) Second Initial Flow 70  Hourly Standby — T-Out 2:25  
 (F) Second Final Flow 96  Mileage 16x2 49.60 Comments —  
 (G) Final Shut-In 595  Sampler —  
 (H) Final Hydrostatic 1,575  Straddle —  Ruined Shale Packer —  
 Shale Packer —  Ruined Packer —  
 Extra Packer —  Extra Copies —  
 Initial Open 30  Extra Recorder — Sub Total 0  
 Initial Shut-In 30  Day Standby — Total 1199.60  
 Final Flow 30  Accessibility — MP/DST Disc't —  
 Final Shut-In 30 Sub Total 1199.60

Approved By \_\_\_\_\_ Our Representative Brian Downing  
 Trilobite Testing Inc. shall not be liable for damaged or 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



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P.O. Box 1733 • Hays, Kansas 67601

RECEIVED  
MAY 03 2012

## Test Ticket

BY: \_\_\_\_\_

NO. 47722

Well Name & No. Reichert #1 Test No. 4 Date 4/30/12  
 Company Double D's LLC Elevation 1988 KB 1981 GL  
 Address 133 E 12<sup>th</sup> Hays KS 67601  
 Co. Rep / Geo. Al Downing Rig Discovery #3  
 Location: Sec. 23 Twp. 15 Rge. 19 Co. Ellis State KS

Interval Tested 3457 - 3482 Zone Tested KC"J"  
 Anchor Length 25 Drill Pipe Run 3423 Mud Wt. 8.8  
 Top Packer Depth 3452 Drill Collars Run 30 Vis 4c  
 Bottom Packer Depth 3437 Wl. Pipe Run — WL 8.0  
 Total Depth 3482 Chlorides 2500 ppm System LCM \_\_\_\_\_

Blow Description IF - BDB in 2 1/2 min  
ISF - very weak surface blow  
FF - BDB in 1 1/2 min  
FSF - 4 in blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>105</u>	<u>60</u>	<u>30</u>	<u>70</u>		
<u>65</u>	<u>6MC0</u>	<u>40</u>	<u>40</u>		<u>20</u>
	<u>2560' 6IP</u>				

Rec Total 170 BHT \_\_\_\_\_ Gravity 39 API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1764  Test 1150 T-On Location 15:25  
 (B) First Initial Flow 31  Jars \_\_\_\_\_ T-Started 15:25  
 (C) First Final Flow 48  Safety Joint \_\_\_\_\_ T-Open 16:50  
 (D) Initial Shut-In 663  Circ Sub \_\_\_\_\_ T-Pulled ~~18:50~~ 19:05  
 (E) Second Initial Flow 48  Hourly Standby \_\_\_\_\_ T-Out 20:50  
 (F) Second Final Flow 73  Mileage 16x2 49.60 Comments \_\_\_\_\_  
 (G) Final Shut-In 660  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 4612  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 30  
 Final Shut-In 45

Sub Total 1199.60

Total 1199.60  
 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Brett Duhon

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# TRILOBITE TESTING INC.

P.O. Box 1733 - Hays, Kansas 67601

RECEIVED  
MAY 03 2012

## Test Ticket

NO. 47728

BY:

Well Name & No. <u>Reichert #1</u>	Test No. <u>5</u>	Date <u>5/1/12</u>
Company <u>Double D's LLC</u>	Elevation <u>1988</u>	KB <u>1981</u> GL
Address <u>133 E 12<sup>th</sup> Hays KS 67601</u>		
Co. Rep / Geo. <u>Al Downing</u>	Rig <u>Discovery #3</u>	
Location: Sec. <u>23</u> Twp. <u>15</u> Rge. <u>19</u> Co. <u>Ellis</u> State <u>KS</u>		

Interval Tested <u>3595 - 3620</u>	Zone Tested <u>Congl sd</u>
Anchor Length <u>25</u>	Drill Pipe Run <u>3550</u> Mud Wt. _____
Top Packer Depth <u>3590</u>	Drill Collars Run <u>30</u> Vis _____
Bottom Packer Depth <u>3595</u>	Wt. Pipe Run _____ WL _____
Total Depth <u>3620</u>	Chlorides _____ ppm System LCM _____
Blow Description <u>IF - 1/2 in blow</u>	
<u>IST - No blow</u>	
<u>FT - No blow flush tool work surface blow</u>	

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>SOCM</u>	<u>5</u>		<u>95</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 <u>15</u>	BHT _____	Gravity _____	API RW _____	@ _____ °F	Chlorides _____ ppm

(A) Initial Hydrostatic <u>1.920</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>10:40</u>
(B) First Initial Flow <u>20</u>	<input type="checkbox"/> Jars _____	T-Started <u>10:55</u>
(C) First Final Flow <u>21</u>	<input type="checkbox"/> Safety Joint _____	T-Open <u>13:30</u>
(D) Initial Shut-In <u>571</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>14:50</u>
(E) Second Initial Flow <u>22</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>16:10</u>
(F) Second Final Flow _____	<input checked="" type="checkbox"/> Mileage <u>16x2 49.60</u>	Comments _____
(G) Final Shut-In _____	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Ruined Shale Packer _____
(H) Final Hydrostatic <u>1.708</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Extra Copies _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	Sub Total <u>0</u>
Final Flow <u>20</u>	<input type="checkbox"/> Extra Recorder _____	Total <u>1199.60</u>
Final Shut-In _____	<input type="checkbox"/> Day Standby _____	MP/DST Disc't _____
	<input type="checkbox"/> Accessibility _____	
	Sub Total <u>1199.60</u>	

Approved By \_\_\_\_\_ Our Representative Ben Downing

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