

DRILL STEM TEST REPORT

Prepared For: **Rons Oil Operations**

1889 200th Ave
Penokee KS 67659

ATTN: Mark Torr

13 9S 24W Graham KS

Hildebrand #13-1

Start Date: 2007.01.07 @ 07:40:32

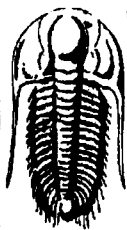
End Date: 2007.01.07 @ 19:20:21

Job Ticket #: 27425 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Rons Oil Operations

1889 200th Ave
Penokee KS 67659

ATTN: Mark Torr

Hildebrand #13-1

13 9S 24W Graham KS

Job Ticket: 27425

DST#: 1

Test Start: 2007.01.07 @ 07:40:32

GENERAL INFORMATION:

Formation: **LKC "C-D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:40:22

Time Test Ended: 19:20:21

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 21

Interval: **3804.00 ft (KB) To 3835.00 ft (KB) (TVD)**

Total Depth: 3835.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2355.00 ft (KB)

2350.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8320

Inside

Press@RunDepth: 33.15 psig @ 3812.00 ft (KB)

Start Date: 2007.01.07

End Date:

2007.01.07

Start Time: 07:40:37

End Time:

19:20:22

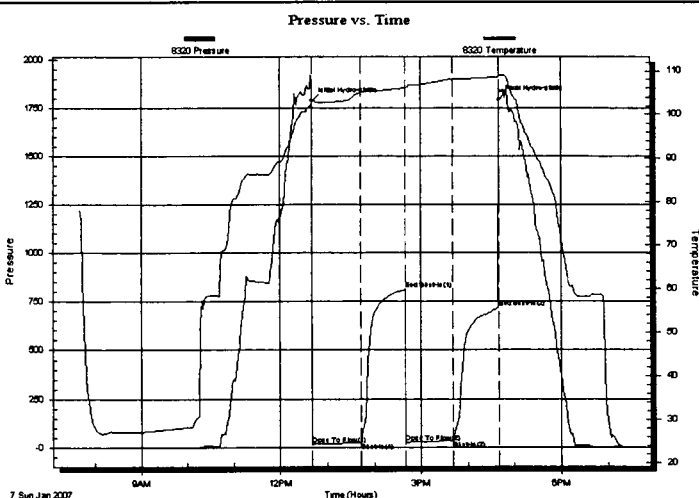
Capacity: 7000.00 psig

Last Calib.: 2007.01.07

Time On Btm: 2007.01.07 @ 12:40:01

Time Off Btm: 2007.01.07 @ 16:39:41

TEST COMMENT: IFP Weak surface blow built to 2 "
ISI No blow back
FFP Weak surface blow throughout
FSI No blow back



PRESSURE SUMMARY

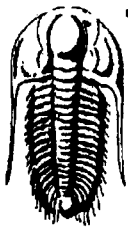
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1784.92	102.63	Initial Hydro-static
1	14.95	102.59	Open To Flow (1)
64	23.98	105.13	Shut-In(1)
120	811.51	106.10	End Shut-In(1)
121	25.27	105.96	Open To Flow (2)
181	33.15	108.08	Shut-In(2)
240	718.22	108.61	End Shut-In(2)
240	1792.12	108.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud w/scum of Oil	0.43

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Rons Oil Operations

1889 200th Ave
Penokee KS 67659

ATTN: Mark Torr

Hildebrand #13-1

13 9S 24W Graham KS

Job Ticket: 27425

DST#: 1

Test Start: 2007.01.07 @ 07:40:32

Tool Information

Drill Pipe:	Length: 3804.00 ft	Diameter: 3.82 inches	Volume: 53.92 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 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:	40000.00 lb
		Total Volume:	53.92 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	35000.00 lb
Depth to Top Packer:	3804.00 ft			Final	35000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	31.00 ft				
Tool Length:	52.00 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			3784.00	
Shut In Tool	5.00			3789.00	
Hydraulic tool	5.00			3794.00	
Packer	5.00			3799.00	21.00 Bottom Of Top Packer
Packer	5.00			3804.00	
Stubb	1.00			3805.00	
Perforations	7.00			3812.00	
Recorder	0.00	8320	Inside	3812.00	
Perforations	20.00			3832.00	
Recorder	0.00	3351	Inside	3832.00	
Bullnose	3.00			3835.00	31.00 Bottom Packers & Anchor

Total Tool Length: 52.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Rons Oil Operations

Hildebrand #13-1

1889 200th Ave
Penokee KS 67659

13 9S 24W Graham KS

Job Ticket: 27425

DST#: 1

ATTN: Mark Torr

Test Start: 2007.01.07 @ 07:40:32

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: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Mud w/scum of Oil	0.425

Total Length: 30.00 ft

Total Volume: 0.425 bbl

Num Fluid Samples: 0

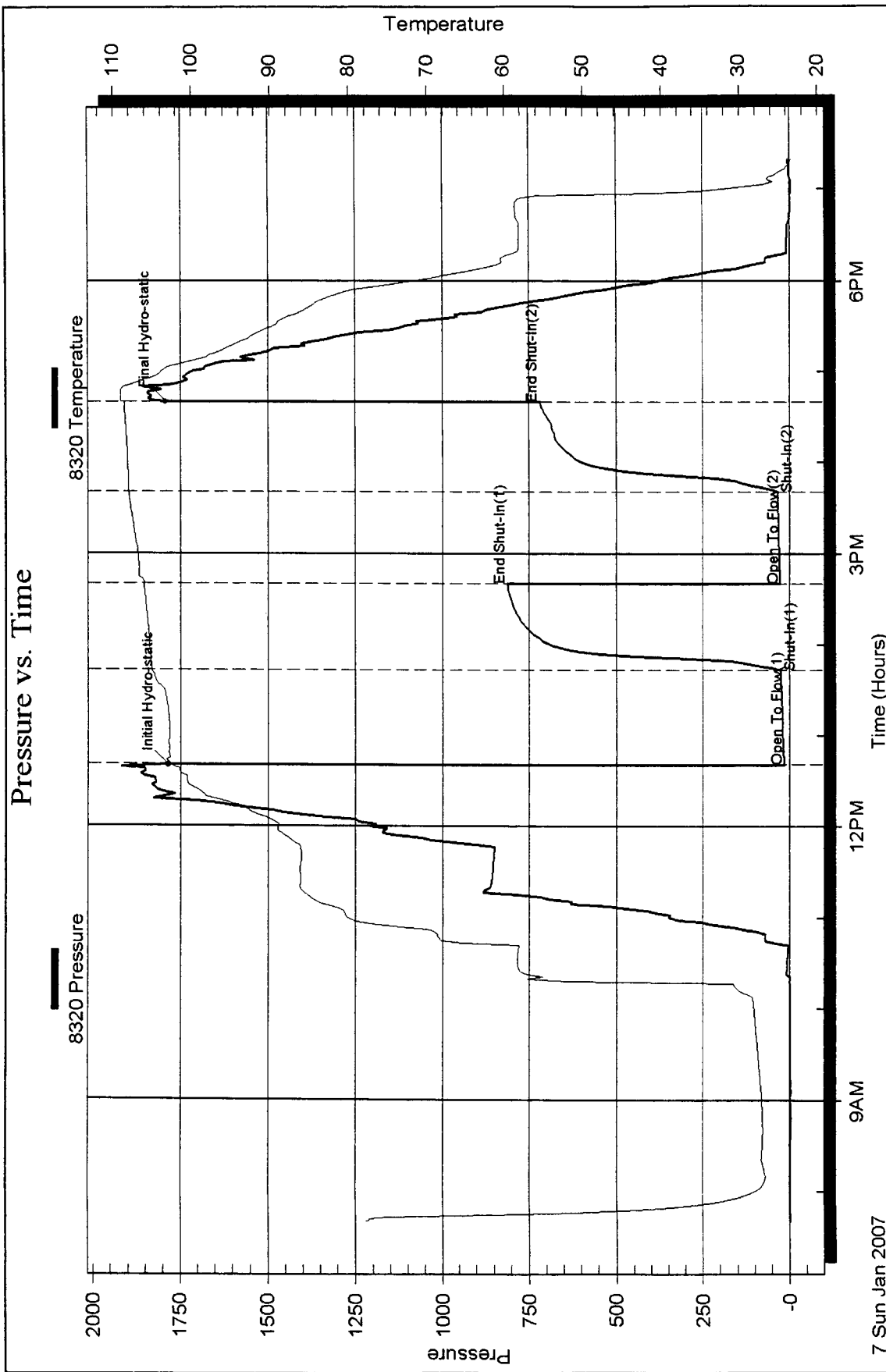
Num Gas Bombs: 0

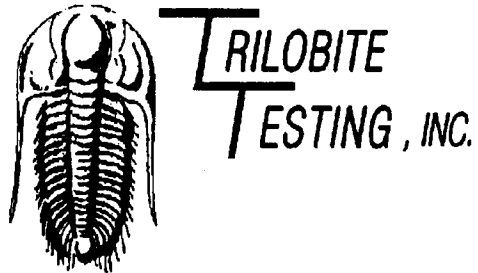
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Rons Oil Operations**

1889 200th Ave
Penokee KS 67659

ATTN: Mark Torr

13 9S 24W Graham KS

Hildebrand #13-1

Start Date: 2007.01.08 @ 05:13:59

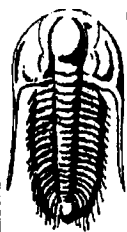
End Date: 2007.01.08 @ 16:01:48

Job Ticket #: 27476 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Rons Oil Operations

1889 200th Ave
Penokee KS 67659

ATTN: Mark Torr

Hildebrand #13-1

13 9S 24W Graham KS

Job Ticket: 27476

DST#: 2

Test Start: 2007.01.08 @ 05:13:59

GENERAL INFORMATION:

Formation: LKC "F"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:14:29

Time Test Ended: 16:01:48

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 21

Interval: 3844.00 ft (KB) To 3875.00 ft (KB) (TVD)

Total Depth: 3875.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2355.00 ft (KB)

2350.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8320

Inside

Press@RunDepth: 72.21 psig @ 3852.00 ft (KB)

Start Date: 2007.01.08

End Date:

2007.01.08

Start Time: 05:14:04

End Time:

16:01:49

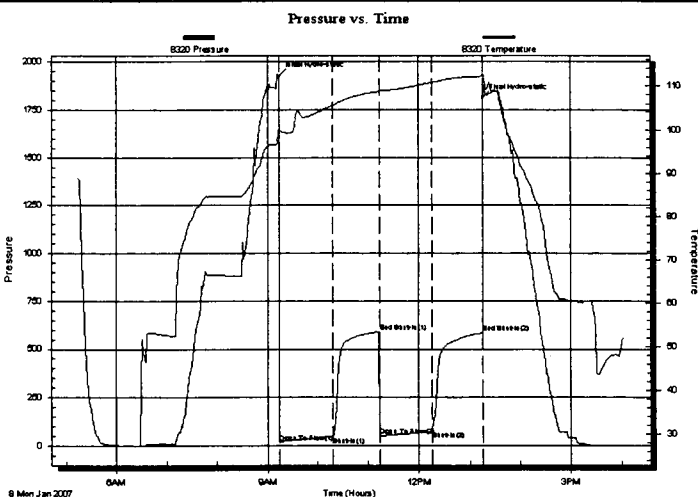
Capacity: 7000.00 psig

Last Calib.: 2007.01.08

Time On Btm: 2007.01.08 @ 09:14:19

Time Off Btm: 2007.01.08 @ 13:15:19

TEST COMMENT: IFP BOB in 34 min
ISI Weak surface blow back died in 20 min
FFP Weak blow built to 8"
FSI Weak surface blow back throughout



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1925.64	100.02	Initial Hydro-static
1	15.14	99.56	Open To Flow (1)
64	45.59	105.46	Shut-In (1)
120	588.77	108.69	End Shut-In (1)
121	48.94	108.77	Open To Flow (2)
182	72.21	110.78	Shut-In (2)
241	581.67	112.21	End Shut-In (2)
241	1813.47	112.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	285' GIP	0.00
35.00	Gassy FREE OIL 10%G 90%O	0.50
60.00	MCO 60%O 40%M	0.85
40.00	OCMW 10%O 30%M 60%W	0.57

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Rons Oil Operations

1889 200th Ave
Penokee KS 67659

ATTN: Mark Torr

Hildebrand #13-1

13 9S 24W Graham KS

Job Ticket: 27476

DST#: 2

Test Start: 2007.01.08 @ 05:13:59

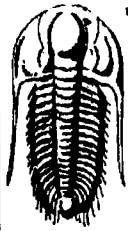
Tool Information

Drill Pipe:	Length: 3837.00 ft	Diameter: 3.82 inches	Volume: 54.39 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 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:	42000.00 lb
			Total Volume: 54.39 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial	36000.00 lb
Depth to Top Packer:	3844.00 ft			Final	36000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	31.00 ft				
Tool Length:	52.00 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			3824.00	
Shut In Tool	5.00			3829.00	
Hydraulic tool	5.00			3834.00	
Packer	5.00			3839.00	21.00 Bottom Of Top Packer
Packer	5.00			3844.00	
Stubb	1.00			3845.00	
Perforations	7.00			3852.00	
Recorder	0.00	8320	Inside	3852.00	
Perforations	20.00			3872.00	
Recorder	0.00	3351	Inside	3872.00	
Bullnose	3.00			3875.00	31.00 Bottom Packers & Anchor

Total Tool Length: 52.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Rons Oil Operations

Hildebrand #13-1

1889 200th Ave
Penokee KS 67659

13 9S 24W Graham KS

Job Ticket: 27476

DST#: 2

ATTN: Mark Torr

Test Start: 2007.01.08 @ 05:13:59

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	285' GIP	0.000
35.00	Gassy FREE OIL 10%G 90%O	0.496
60.00	MCO 60%O 40%M	0.851
40.00	OCMW 10%O 30%M 60%W	0.567

Total Length: 135.00 ft

Total Volume: 1.914 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

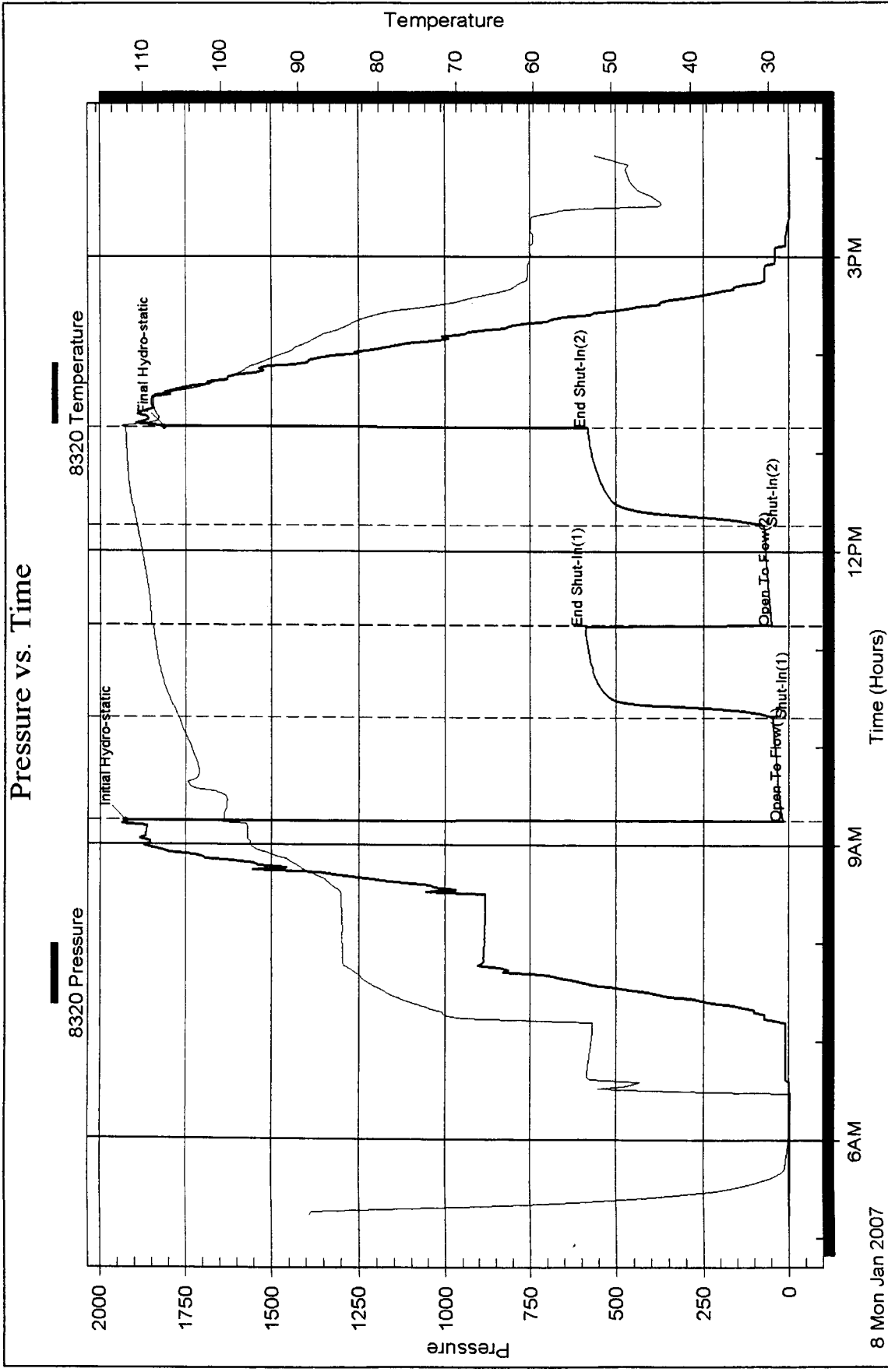
Serial #:

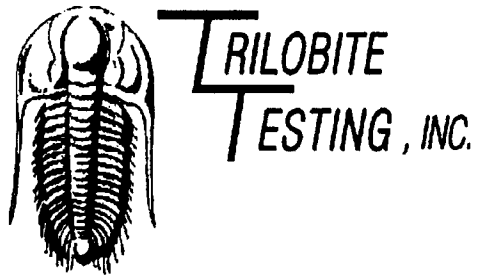
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Rons Oil Operations**

1889 200th Ave
Penokee KS 67659

ATTN: Mark Torr

13 9S 24W Graham KS

Hildebrand #13-1

Start Date: 2007.01.09 @ 03:50:00

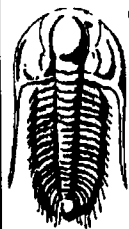
End Date: 2007.01.09 @ 12:16:39

Job Ticket #: 27477 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Rons Oil Operations

1889 200th Ave
Penokee KS 67659

ATTN: Mark Torr

Hildebrand #13-1

13 9S 24W Graham KS

Job Ticket: 27477

DST#: 3

Test Start: 2007.01.09 @ 03:50:00

GENERAL INFORMATION:

Formation: LKC "H-I"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:34:40

Time Test Ended: 12:16:39

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 21

Interval: 3894.00 ft (KB) To 3952.00 ft (KB) (TVD)

Total Depth: 3952.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2355.00 ft (KB)

2350.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8320

Inside

Press@RunDepth: 17.59 psig @ 3903.00 ft (KB)

Start Date: 2007.01.09

End Date:

2007.01.09

Start Time:

03:50:05

End Time:

12:16:39

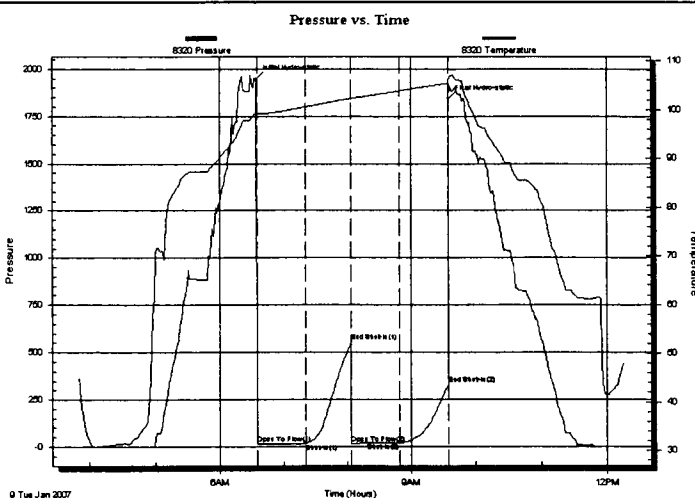
Capacity: 7000.00 psig

Last Calib.: 2007.01.09

Time On Btm: 2007.01.09 @ 06:34:30

Time Off Btm: 2007.01.09 @ 09:34:39

TEST COMMENT: IFP Weak surface blow died in 42 min
ISI No blow back
FFP Weak surface blow died in 30 sec
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1946.37	99.37	Initial Hydro-static
1	15.48	98.94	Open To Flow (1)
47	16.42	100.54	Shut-in(1)
90	557.94	102.30	End Shut-in(1)
90	17.66	102.09	Open To Flow (2)
135	17.59	103.81	Shut-in(2)
180	330.90	105.37	End Shut-in(2)
181	1841.42	105.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	SOCM 5%O 95%M	0.14

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Rons Oil Operations

1889 200th Ave
Penokee KS 67659

ATTN: Mark Torr

Hildebrand #13-1

13 9S 24W Graham KS

Job Ticket: 27477

DST#: 3

Test Start: 2007.01.09 @ 03:50:00

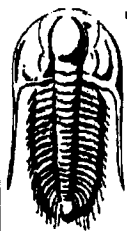
Tool Information

Drill Pipe:	Length: 3899.00 ft	Diameter: 3.82 inches	Volume: 55.27 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 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: 40000.00 lb
			Total Volume: 55.27 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3894.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	79.00 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			3874.00	
Shut In Tool	5.00			3879.00	
Hydraulic tool	5.00			3884.00	
Packer	5.00			3889.00	21.00 Bottom Of Top Packer
Packer	5.00			3894.00	
Stubb	1.00			3895.00	
Perforations	8.00			3903.00	
Recorder	0.00	8320	Inside	3903.00	
Blank Spacing	31.00			3934.00	
Perforations	15.00			3949.00	
Recorder	0.00	3351	Inside	3949.00	
Bullnose	3.00			3952.00	58.00 Bottom Packers & Anchor

Total Tool Length: 79.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Rons Oil Operations

Hildebrand #13-1

1889 200th Ave
Penokee KS 67659

13 9S 24W Graham KS

Job Ticket: 27477

DST#: 3

ATTN: Mark Torr

Test Start: 2007.01.09 @ 03:50:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	SOCM 5%O 95%M	0.142

Total Length: 10.00 ft Total Volume: 0.142 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

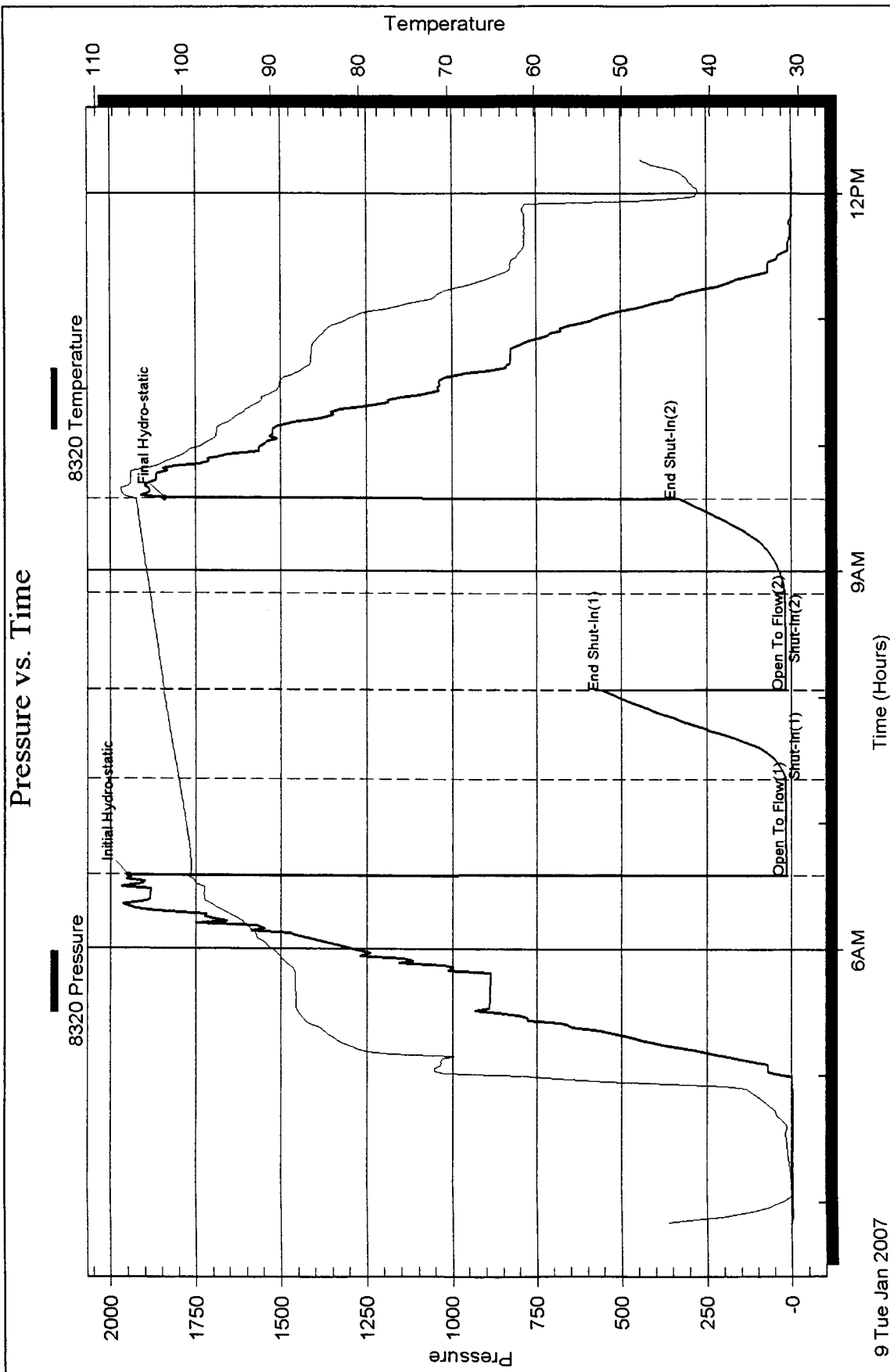
Serial #:

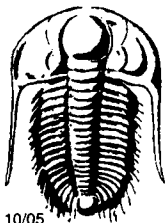
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27425

9726

Test Ticket

Well Name & No. <u>Hildebrand #13-1</u>	Test No. <u>1</u>	Date <u>1-7-07</u>
Company <u>Ross Oil Operations</u>	Zone Tested <u>LKC "C+D"</u>	
Address <u>1889 200th Ave Potosi, KS 67659</u>	Elevation <u>2355</u>	KB <u>2350</u> GL
Co. Rep / Geo. <u>Mark Torr</u>	Rig <u>AJA #2</u>	
Location: Sec. <u>13</u> Twp. <u>9S</u> Rge. <u>24W</u>	Co. <u>Graham</u>	State <u>KS</u>
Comment: _____		Release date / time: _____

Interval Tested <u>3804 - 3835</u>	Initial Str Wt./Lbs. <u>35000</u>	Unseated Str Wt./Lbs. <u>35000</u>
Anchor Length <u>81</u>	Wt. Set Lbs. <u>25000</u>	Wt. Pulled Loose/Lbs. <u>40000</u>
Top Packer Depth <u>3799</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>3804</u>	Hole Size <u>7 7/8"</u>	Rubber Size <u>6 3/4"</u>
Total Depth <u>3835</u>	Wt. Pipe Run _____	Drill Collar Run <u>50</u>
Mud Wt. <u>9.1</u> LCM <u>—</u> Vis. <u>53</u> WL <u>7.4</u>	Drill Pipe Size <u>4 1/2</u>	Ft. Run <u>3804</u>
Blow Description <u>IFP - weak surface blow built to 2"</u>		
<u>ISI - no blow back</u>		
<u>FFP - weak surface blow throughout</u>		
<u>FST - no blowback</u>		

Recovery - Total Feet <u>30</u>	GIP _____	Ft. in DC _____	Ft. in DP <u>30</u>
Rec. <u>30</u>	Feet of <u>Mud w/ some oil</u>	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
BHT <u>109</u>	°F Gravity _____	°API D @ _____	°F Corrected Gravity _____
RW _____ @ _____	°F Chlorides _____	ppm Recovery _____	Chlorides <u>2000</u> ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>1911</u> PSI	Alpine _____	Recorder No. <u>8320</u>	Test <u>X</u> <u>1100</u>
(B) First Initial Flow Pressure	<u>15</u> PSI	_____	(depth) <u>3812</u>	Jars _____
(C) First Final Flow Pressure	<u>24</u> PSI	_____	Recorder No. <u>3351</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>812</u> PSI	_____	(depth) <u>3832</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>15</u> PSI	_____	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>33</u> PSI	_____	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>718</u> PSI	Initial Opening <u>60</u>	Initial Shut-In <u>60</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1850</u> PSI	Final Flow <u>60</u>	Final Shut-In <u>60</u>	Shale Packer _____

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.

Approved By [Signature]

Our Representative [Signature]

T-On Location 07:25

T-Started 07:40

T-Open 12:40

T-Pulled 16:40

T-Out _____

Sub Total: _____

Std. By _____

Acc. Chg: 125

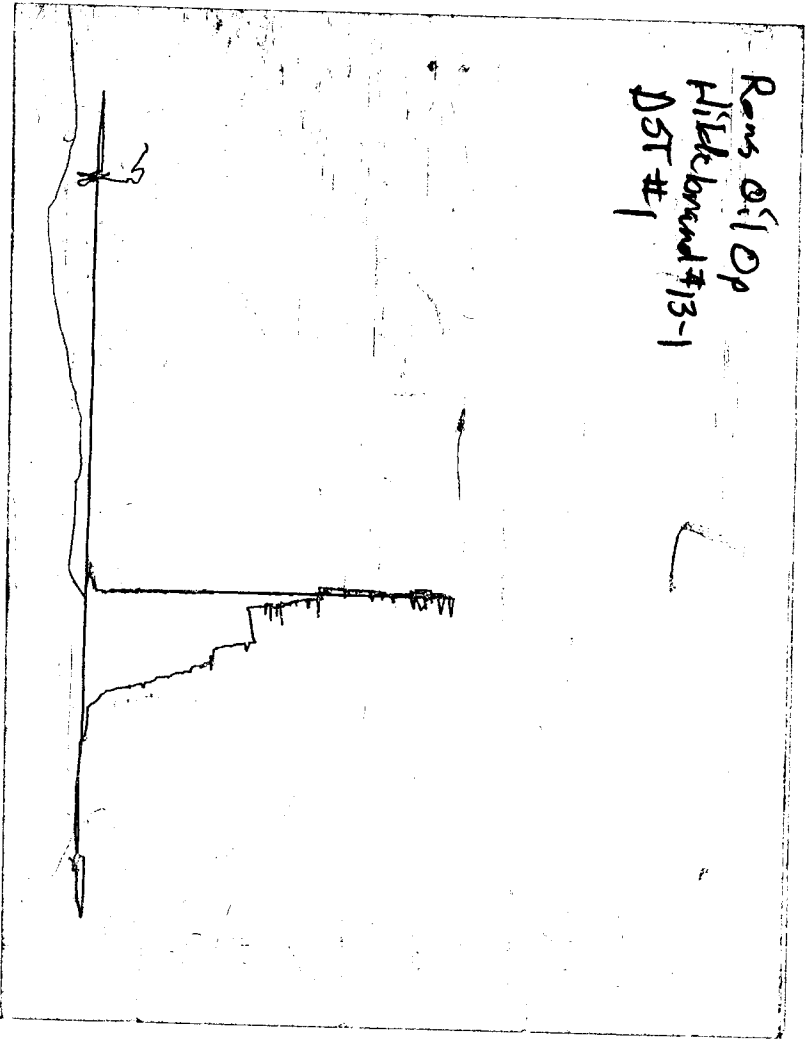
Other: _____

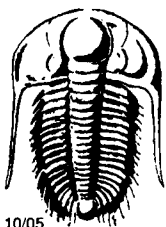
Total: \$1415

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

Rens Oil Op
Hilkebrand #13-1
DST #1





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27476

Test Ticket

Well Name & No. <u>Hildebrand #13-1</u>	Test No. <u>2</u>	Date <u>1-8-07</u>
Company <u>Ross Oil Operations</u>	Zone Tested <u>LKC</u>	
Address <u>1889 200th Ave Penokee, KS 67659</u>	Elevation <u>2355</u>	KB <u>2350</u> GL
Co. Rep / Geo. <u>Mark Torr</u>	Rig <u>A + A #2</u>	
Location: Sec. <u>13</u> Twp. <u>9S</u> Rge. <u>24W</u>	Co. <u>Graham</u>	State <u>KS</u>
Comment: _____ Release date / time: _____		

Interval Tested <u>3844 - 3875</u>	Initial Str Wt./Lbs. <u>36000</u>	Unseated Str Wt./Lbs. <u>38000</u>
Anchor Length <u>31</u>	Wt. Set Lbs. <u>25000</u>	Wt. Pulled Loose/Lbs. <u>42000</u>
Top Packer Depth <u>3839</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>3844</u>	Hole Size <u>7 7/8"</u>	Rubber Size <u>6 3/4"</u>
Total Depth <u>3875</u>	Wt. Pipe Run _____	Drill Collar Run _____
Mud Wt. <u>9.5</u> LCM <u>—</u> Vis. <u>54</u> WL <u>7.4</u>	Drill Pipe Size <u>4 1/2 FH</u>	Ft. Run <u>3837</u>
Blow Description <u>IFP - BOB in 34 min</u>		

ISI - weak surface blowback died in 20 min

FFP - blow built to 8"

FSI - weak surface blow back throughout

Recovery - Total Feet <u>135</u>	GIP <u>245</u> <u>285</u>	Ft. in DC _____	Ft. in DP _____
Rec. <u>35</u>	Feet of <u>Gassy Free Oil</u>	10% gas	90 %oil
Rec. <u>60</u>	Feet of <u>MCO</u>	%gas	60 %oil
Rec. <u>40</u>	Feet of <u>OCMW</u>	%gas	10 %oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
BHT _____	°F Gravity <u>29</u>	°API D @ <u>50</u>	°F Corrected Gravity <u>29</u>
RW _____	@ _____	°F Chlorides _____	ppm Recovery _____
		Chlorides <u>4500</u>	ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>1915</u> PSI	Alpine	Recorder No. <u>8320</u>	Test <u>X</u>	<u>1100</u>
(B) First Initial Flow Pressure	<u>15</u> PSI		(depth) <u>3852</u>	Jars	
(C) First Final Flow Pressure	<u>46</u> PSI		Recorder No. <u>13401</u>	Safety Jt.	
(D) Initial Shut-In Pressure	<u>589</u> PSI		(depth) <u>3872</u>	Circ Sub	
(E) Second Initial Flow Pressure	<u>49</u> PSI		Recorder No. _____	Sampler	
(F) Second Final Flow Pressure	<u>72</u> PSI		(depth) _____	Straddle	
(G) Final Shut-In Pressure	<u>582</u> PSI	Initial Opening	_____	Ext. Packer	
(Q) Final Hydrostatic Mud	<u>1875</u> PSI	Initial Shut-In	_____	Shale Packer	

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.

Approved By [Signature]

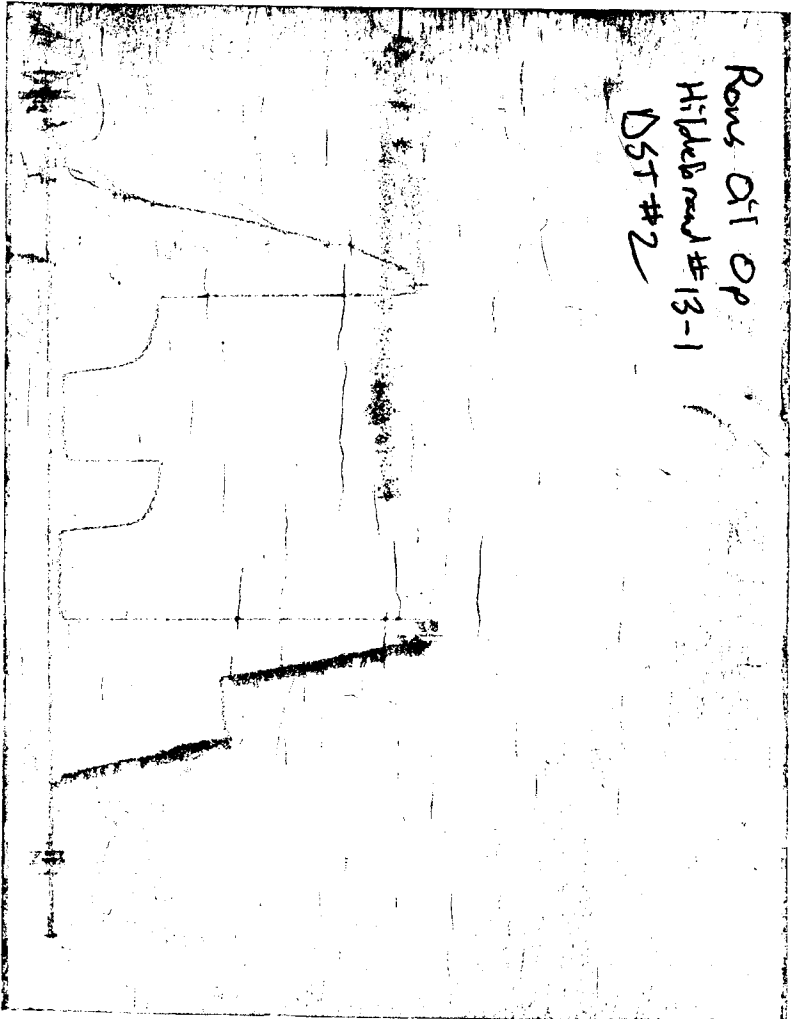
Our Representative [Signature]

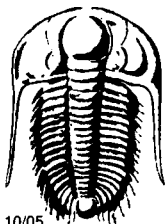
Final Flow	_____	Ruined Packer	<u>125</u>
Final Shut-In	_____	Mileage <u>X 100</u>	<u>125</u>
T-On Location	<u>05:05</u>	Sub Total:	
T-Started	<u>05:13</u>	Std. By <u>3hr</u>	<u>300</u>
T-Open	<u>09:10</u>	Acc. Chg:	
T-Pulled	<u>13:10</u>	Other:	
T-Out	<u>16:01</u>	Total:	<u>\$1525</u>

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

Reus AT OP
Hildebrand #13-1
DST #2





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27477

Test Ticket

Well Name & No. Hildebrand #13-1 Test No. 3 Date 1-9-07
 Company Ross Oil Operations Zone Tested LKC
 Address 1889 200th Ave Penokee, KS 67659 Elevation 2355 KB 2350 GL
 Co. Rep / Geo. Mark Torr Rig A+A #2
 Location: Sec. 13 Twp. 9S Rge. 24W Co. Graham State KS
 Comment: _____ Release date / time: _____

Interval Tested 3894 - 3952 Initial Str Wt./Lbs. 36000 Unseated Str Wt./Lbs. 36000
 Anchor Length 58 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 40000
 Top Packer Depth 3889 Tool Weight 2200
 Bottom Packer Depth 3894 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3952 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.5 LCM _____ Vis. 50 WL 8.8 Drill Pipe Size 4 1/2 FH Ft. Run 3899
 Blow Description IFP - weak surface blow died in 42 min
ISI - no blow back
FEP - weak surface blow died in 30 sec
FSI - no blow back

Recovery - Total Feet 10 GIP _____ Ft. in DC _____ Ft. in DP 10
 Rec. 10 Feet of 50cm %gas 5 %oil _____ %water 95 %mud _____
 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 _____
 BHT 105 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 4500 ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>1952</u>	PSI	Recorder No.	<u>8320</u>	Test <u>X</u> <u>1100</u>
(B) First Initial Flow Pressure	<u>15</u>	PSI	(depth)	<u>3903</u>	Jars _____
(C) First Final Flow Pressure	<u>16</u>	PSI	Recorder No.	<u>13401</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>558</u>	PSI	(depth)	<u>3949</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>18</u>	PSI	Recorder No.	_____	Sampler _____
(F) Second Final Flow Pressure	<u>18</u>	PSI	(depth)	_____	Straddle _____
(G) Final Shut-In Pressure	<u>331</u>	PSI	Initial Opening	<u>45</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1890</u>	PSI	Initial Shut-In	<u>45</u>	Shale Packer _____
			Final Flow	<u>45</u>	Ruined Packer <u>27.50</u>
			Final Shut-In	<u>45</u>	Mileage <u>x22</u> <u>27.50</u>
			T-On Location	<u>03:40</u>	Sub Total: _____
			T-Started	<u>03:50</u>	Std. By <u>3/4</u> <u>75</u>
			T-Open	<u>06:40</u>	Acc. Chg: _____
			T-Pulled	<u>09:40</u>	Other: _____
			T-Out	<u>12:20</u>	Total: <u>\$1202.50</u>

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.

Approved By [Signature]
 Our Representative [Signature]

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

Rous Oil
Hildebrand #13-1
DST #3

