



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

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: _____ Date: _____



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
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Baird Oil Company LLC
Well Name	Sides/Anna Unit 1-3
Doc ID	1054897

Tops

Name	Top	Datum
Anhydrite	1876	+349
Base Anhydrite	1903	+322
Topeka	3217	-992
Heebner	3418	-1193
Toronto	3443	-1218
Lansing	3458	-1233
Base Kansas City	3647	-1422
Marmaton	3683	-1458
Precambrian	3718	-1493
Total Depth	3731	-1506

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



phone: 316-337-6200
fax: 316-337-6211
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

April 28, 2011

Jim R. Baird
Baird Oil Company LLC
113 W MAIN
PO BOX 428
LOGAN, KS 67646

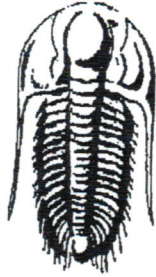
Re: ACO1
API 15-137-20553-00-00
Sides/Anna Unit 1-3
NE/4 Sec.03-04S-21W
Norton County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Jim R. Baird



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company, LLC.**

113 W Main
Logan, KS 67646

ATTN: Richard Bell

3-4s-21w Norton, KS

Sides/Anna Unit #1-3

Start Date: 2011.04.11 @ 19:27:00

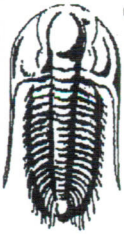
End Date: 2011.04.12 @ 03:03:00

Job Ticket #: 041986 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Baird Oil Company, LLC.

113 W Main
Logan, KS 67646

ATTN: Richard Bell

Sides/Anna Unit #1-3

3-4s-21w Norton, KS

Job Ticket: 041986

DST#: 1

Test Start: 2011.04.11 @ 19:27:00

GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:18:00

Time Test Ended: 03:03:00

Test Type: Conventional Bottom Hole

Tester: Kevin Mack

Unit No: 46

Interval: **3449.00 ft (KB) To 3472.00 ft (KB) (TVD)**

Total Depth: 3472.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2225.00 ft (KB)

2216.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8366

Inside

Press@RunDepth: 133.44 psig @ 3450.00 ft (KB)

Start Date: 2011.04.11

End Date:

2011.04.12

Start Time: 19:27:05

End Time:

03:02:59

Capacity:

8000.00 psig

Last Calib.:

2011.04.12

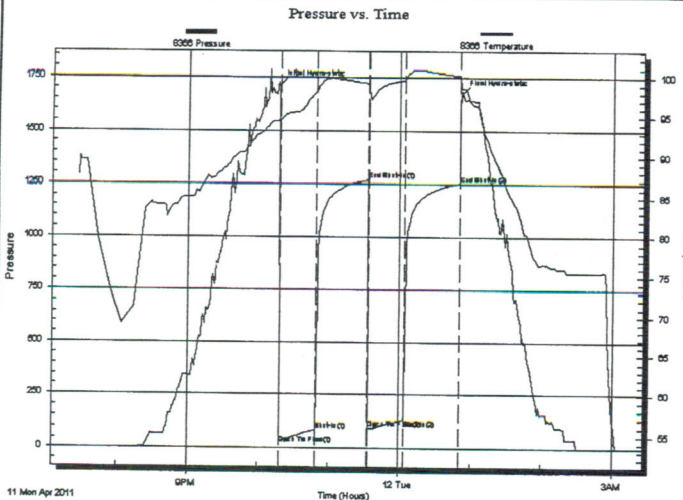
Time On Btm:

2011.04.11 @ 22:17:30

Time Off Btm:

2011.04.12 @ 00:52:00

TEST COMMENT: IF:BOB in 7 1/2 Min.
IS: Return built to 2"
FF: BOB in 6 3/4 Min
FS: Return built to 7"



PRESSURE SUMMARY

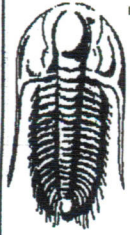
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1711.70	94.96	Initial Hydro-static
1	19.90	94.51	Open To Flow (1)
31	86.68	98.14	Shut-In(1)
76	1267.92	99.24	End Shut-In(1)
77	95.34	98.59	Open To Flow (2)
106	133.44	99.61	Shut-In(2)
153	1250.84	100.15	End Shut-In(2)
155	1675.41	98.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
121.00	GMCO 20M 30G 50o	0.60
101.00	Clean Gassy Oil 25G 75o	1.42
0.00	682' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company, LLC.

Sides/Anna Unit #1-3

113 W Main
Logan, KS 67646

3-4s-21w Norton, KS

Job Ticket: 041986

DST#: 1

ATTN: Richard Bell

Test Start: 2011.04.11 @ 19:27:00

Tool Information

Drill Pipe:	Length: 3325.00 ft	Diameter: 3.80 inches	Volume: 46.64 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 48000.00 lb
		Total Volume:	47.23 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3449.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3434.00	
Hydraulic tool	5.00			3439.00	
Packer	5.00			3444.00	20.00 Bottom Of Top Packer
Packer	5.00			3449.00	
Stubb	1.00			3450.00	
Recorder	0.00	8366	Inside	3450.00	
Recorder	0.00	8320	Outside	3450.00	
Perforations	19.00			3469.00	
Bullnose	3.00			3472.00	23.00 Bottom Packers & Anchor
Total Tool Length:	43.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company, LLC.

Sides/Anna Unit #1-3

113 W Main
Logan, KS 67646

3-4s-21w Norton, KS

Job Ticket: 041986 DST#: 1

ATTN: Richard Bell

Test Start: 2011.04.11 @ 19:27:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 69.00 sec/qt
Water Loss: 6.38 in³
Resistivity: 0.00 ohm.m
Salinity: 1800.00 ppm
Filter Cake: 2.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 40 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

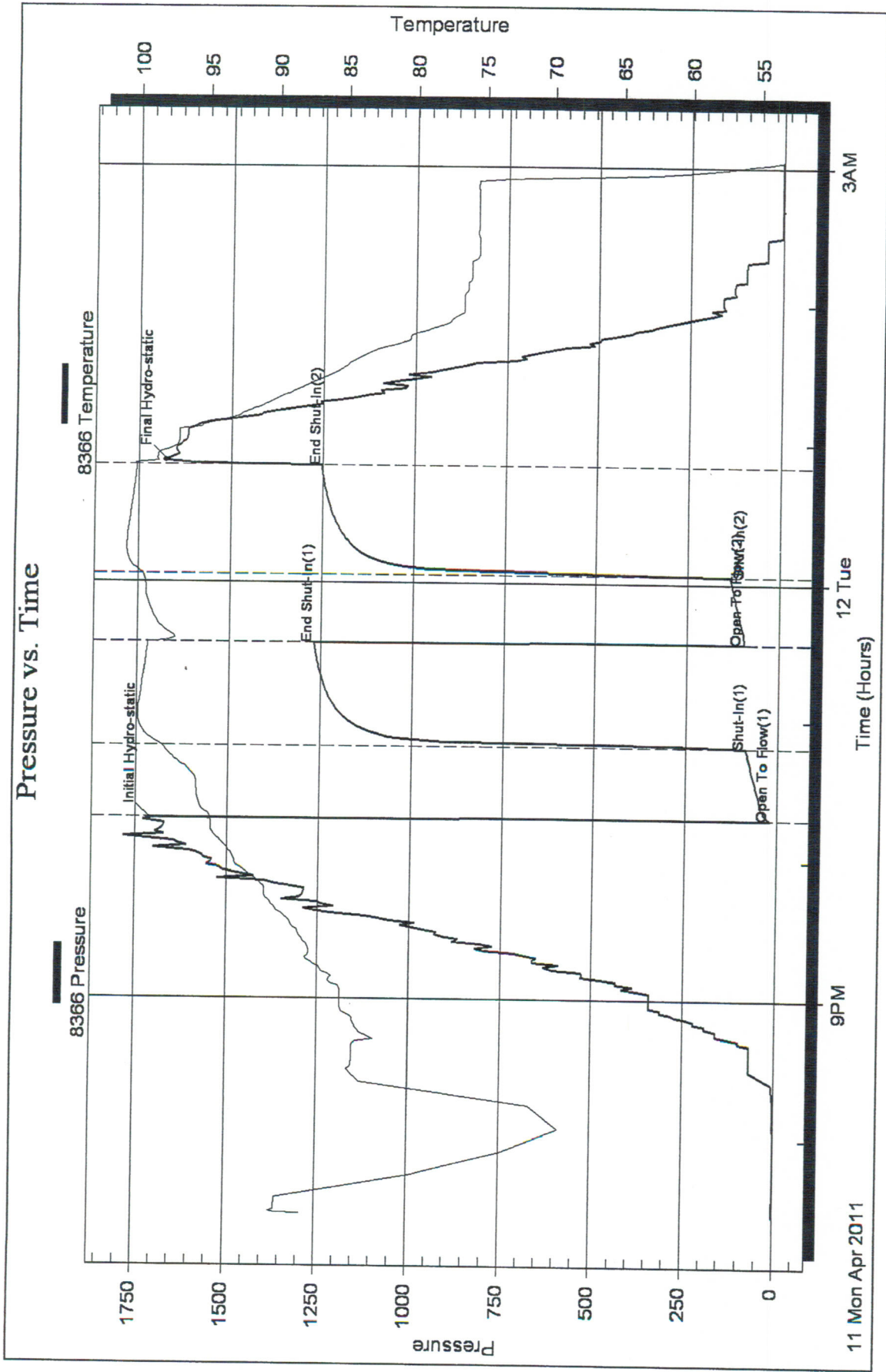
Length ft	Description	Volume bbl
121.00	GMCO 20M 30G 50o	0.604
101.00	Clean Gassy Oil 25G 75o	1.417
0.00	682' GIP	0.000

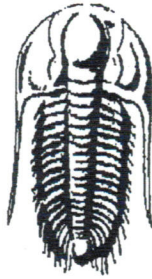
Total Length: 222.00 ft Total Volume: 2.021 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: Oil API 38 @ 40 Degrees= 40





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company, LLC.**

113 W Main
Logan, KS 67646

ATTN: Richard Bell

3-4s-21w Norton, KS

Sides/Anna Unit #1-3

Start Date: 2011.04.12 @ 09:14:00

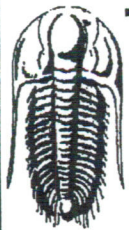
End Date: 2011.04.12 @ 14:45:30

Job Ticket #: 041987 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Company, LLC.

Sides/Anna Unit #1-3

113 W Main
Logan, KS 67646

3-4s-21w Norton, KS

Job Ticket: 041987 DST#: 2

ATTN: Richard Bell

Test Start: 2011.04.12 @ 09:14:00

GENERAL INFORMATION:

Formation: **LKC "C"**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 10:35:00
 Time Test Ended: 14:45:30

Test Type: **Conventional Bottom Hole**
 Tester: **Kevin Mack**
 Unit No: **46**

Interval: **3477.00 ft (KB) To 3502.00 ft (KB) (TVD)**
 Total Depth: **3502.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2225.00 ft (KB)**
2216.00 ft (CF)
 KB to GRV/CF: **9.00 ft**

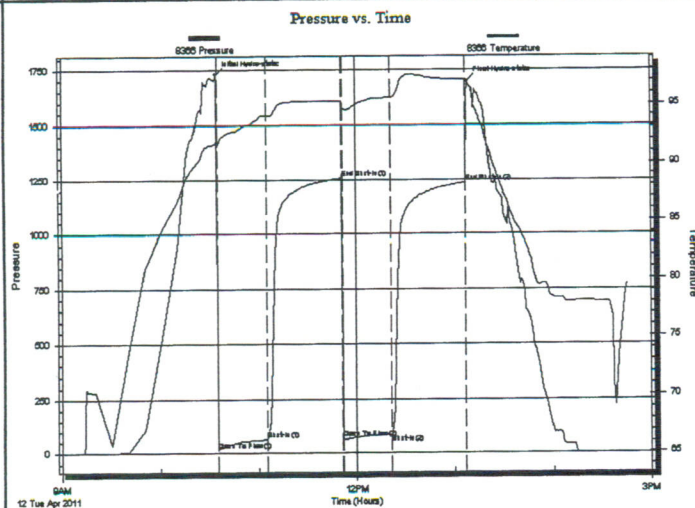
Serial #: 8366

Inside

Press@RunDepth: **88.85 psig @ 3478.00 ft (KB)**
 Start Date: **2011.04.12** End Date: **2011.04.12**
 Start Time: **09:14:05** End Time: **14:45:29**

Capacity: **8000.00 psig**
 Last Calib.: **2011.04.12**
 Time On Btm: **2011.04.12 @ 10:34:30**
 Time Off Btm: **2011.04.12 @ 13:08:00**

TEST COMMENT: IF: BOB in 19 min.
 IS: Surface return started @ 3 min. Did not build or die
 FF: BOB in 11 min.
 FS: Surface return started @ 1 1/2 min. Built to 1"



PRESSURE SUMMARY

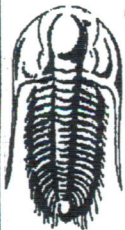
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1728.86	91.86	Initial Hydro-static
1	16.28	91.43	Open To Flow (1)
31	64.54	93.89	Shut-In(1)
77	1255.38	95.19	End Shut-In(1)
77	68.58	94.72	Open To Flow (2)
107	88.85	95.53	Shut-In(2)
152	1234.95	97.11	End Shut-In(2)
154	1696.87	96.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GMCO 30G 50o 20M	0.30
60.00	GMCO 50G 40o 10M	0.30
62.00	GMCO 20G 70o 10M	0.87
31.00	MCO 75o 25M	0.43

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company, LLC.

Sides/Anna Unit #1-3

113 W Main
Logan, KS 67646

3-4s-21w Norton, KS

Job Ticket: 041987

DST#: 2

ATTN: Richard Bell

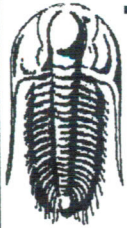
Test Start: 2011.04.12 @ 09:14:00

Tool Information

Drill Pipe:	Length: 3354.00 ft	Diameter: 3.80 inches	Volume: 47.05 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 47.64 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3477.00 ft			Final 44000.00 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
Shut In Tool	5.00			3462.00	
Hydraulic tool	5.00			3467.00	
Packer	5.00			3472.00	20.00 Bottom Of Top Packer
Packer	5.00			3477.00	
Stubb	1.00			3478.00	
Recorder	0.00	8366	Inside	3478.00	
Recorder	0.00	8320	Outside	3478.00	
Perforations	21.00			3499.00	
Bullnose	3.00			3502.00	25.00 Bottom Packers & Anchor
Total Tool Length:	45.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company, LLC.

Sides/Anna Unit #1-3

113 W Main
Logan, KS 67646

3-4s-21w Norton, KS

Job Ticket: 041987 **DST#: 2**

ATTN: Richard Bell

Test Start: 2011.04.12 @ 09:14:00

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: 61.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1600.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GMCO 30G 50o 20M	0.295
60.00	GMCO 50G 40o 10M	0.295
62.00	GMCO 20G 70o 10M	0.870
31.00	MCO 75o 25M	0.435

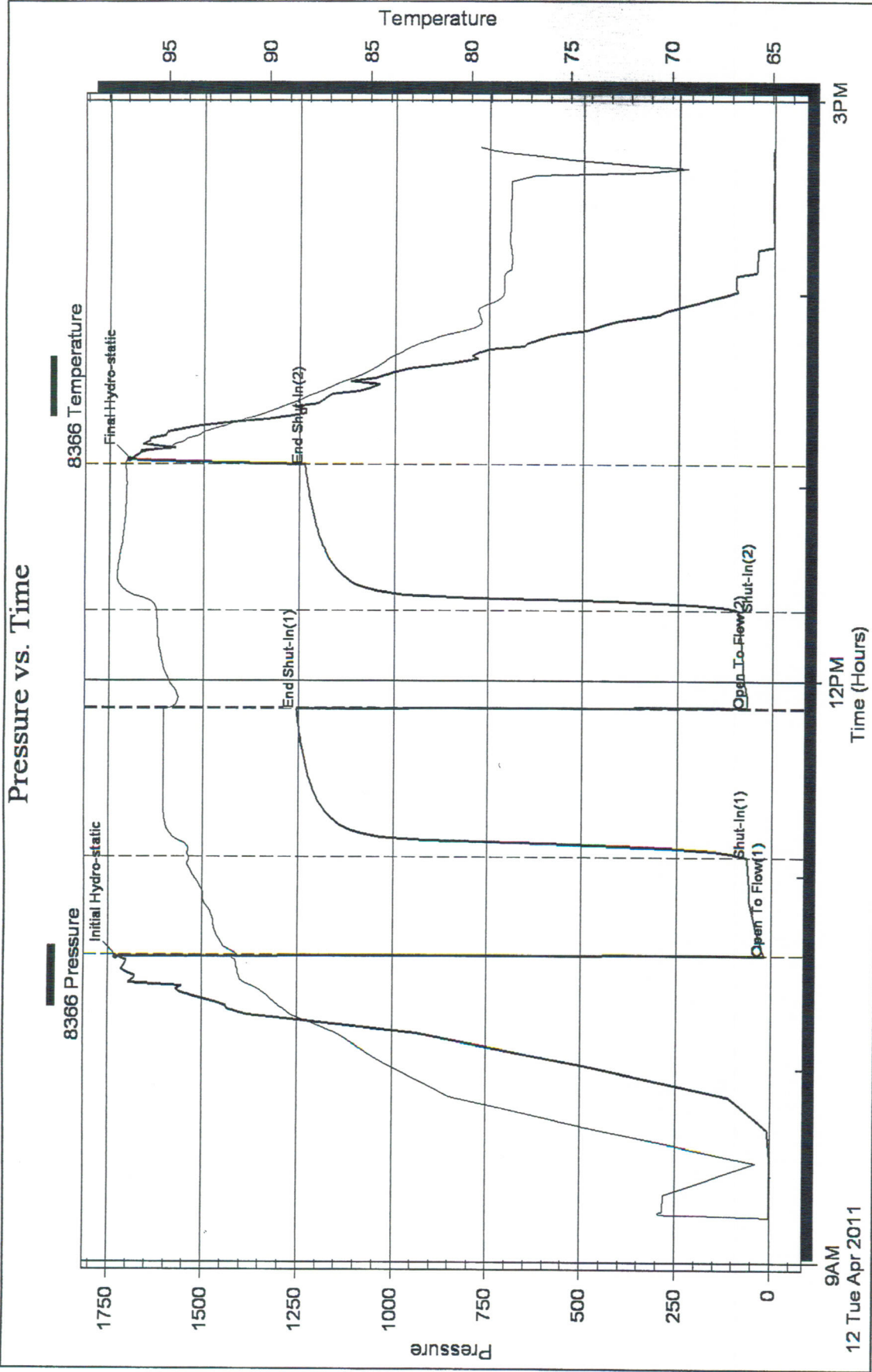
Total Length: 213.00 ft Total Volume: 1.895 bbl

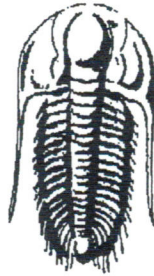
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company, LLC.**

113 W Main
Logan, KS 67646

ATTN: Richard Bell

3-4s-21w Norton, KS

Sides/Anna Unit #1-3

Start Date: 2011.04.12 @ 21:35:09

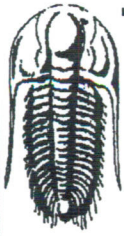
End Date: 2011.04.14 @ 21:12:04

Job Ticket #: 041988 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Company, LLC.

113 W Main
Logan, KS 67646

ATTN: Richard Bell

Sides/Anna Unit #1-3

3-4s-21w Norton, KS

Job Ticket: 041988

DST#: 3

Test Start: 2011.04.12 @ 21:35:09

GENERAL INFORMATION:

Formation: LKC "D"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:43:04

Time Test Ended: 21:12:04

Test Type: Conventional Bottom Hole

Tester: Kevin Mack

Unit No: 46

Interval: 3497.00 ft (KB) To 3515.00 ft (KB) (TVD)

Total Depth: 3535.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2225.00 ft (KB)

2216.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8366

Inside

Press@RunDepth: 822.36 psig @ 3498.00 ft (KB)

Start Date: 2011.04.12

End Date:

2011.04.14

Capacity: 8000.00 psig

Last Calib.: 2011.04.14

Start Time: 21:35:09

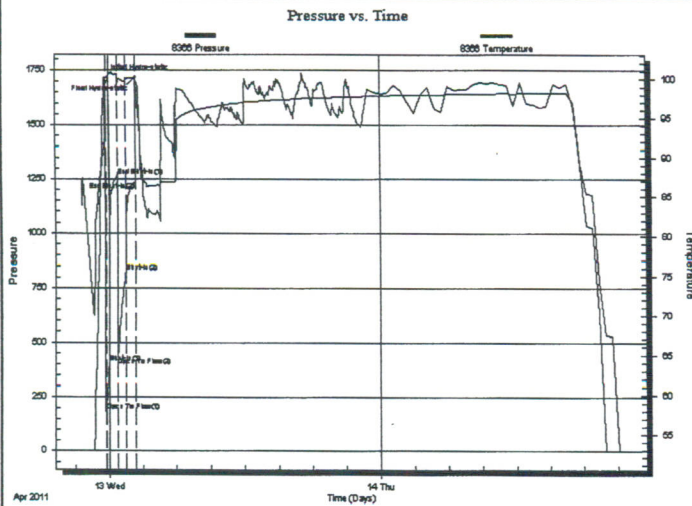
End Time:

21:12:04

Time On Btm: 2011.04.12 @ 23:40:34

Time Off Btm: 2011.04.13 @ 02:21:34

TEST COMMENT: IF: BOB in 45 seconds
IS: BOB in 19 minutes
FF: BOB in 90 seconds
FS: BOB in 43 minutes



PRESSURE SUMMARY

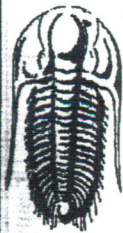
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1710.78	92.00	Initial Hydro-static
3	185.29	91.55	Open To Flow (1)
19	403.17	99.93	Shut-In(1)
65	1266.42	100.56	End Shut-In(1)
66	429.63	99.71	Open To Flow (2)
110	822.36	99.61	Shut-In(2)
160	1235.97	99.95	End Shut-In(2)
161	1717.92	99.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2400.00	oil	32.57

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company, LLC.

Sides/Anna Unit #1-3

113 W Main
Logan, KS 67646

3-4s-21w Norton, KS

Job Ticket: 041988

DST#: 3

ATTN: Richard Bell

Test Start: 2011.04.12 @ 21:35:09

Tool Information

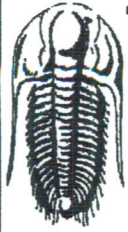
Drill Pipe:	Length: 3387.00 ft	Diameter: 3.80 inches	Volume: 47.51 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: lb
			<u>Total Volume: 48.10 bbl</u>	Tool Chased: ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3497.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Elevators came open after reversing fluid, lost tool down hole. recovered tool but anchor broke leaving 8' in hole

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3482.00	
Hydraulic tool	5.00			3487.00	
Packer	5.00			3492.00	20.00 Bottom Of Top Packer
Packer	5.00			3497.00	
Stubb	1.00			3498.00	
Recorder	0.00	8366	Inside	3498.00	
Recorder	0.00	8320	Outside	3498.00	
Perforations	14.00			3512.00	
Bullnose	3.00			3515.00	18.00 Bottom Packers & Anchor
Total Tool Length:	38.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company, LLC:

Sides/Anna Unit #1-3

113 W Main
Logan, KS 67646

3-4s-21w Norton, KS

Job Ticket: 041988 DST#: 3

ATTN: Richard Bell

Test Start: 2011.04.12 @ 21:35:09

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: 61.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1600.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2400.00	oil	32.573

Total Length: 2400.00 ft Total Volume: 32.573 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: reversed into water truck

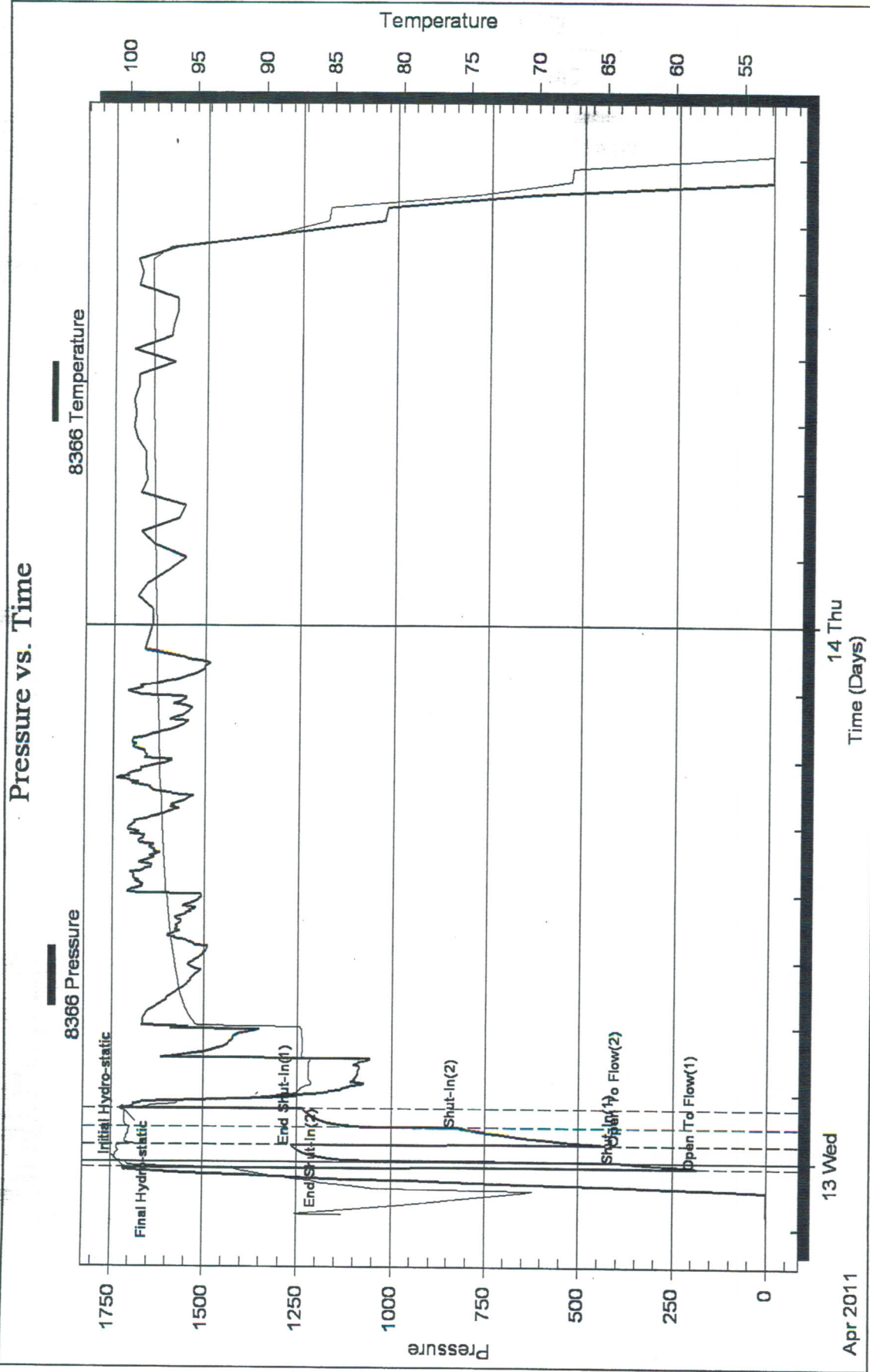
Serial #: 8366

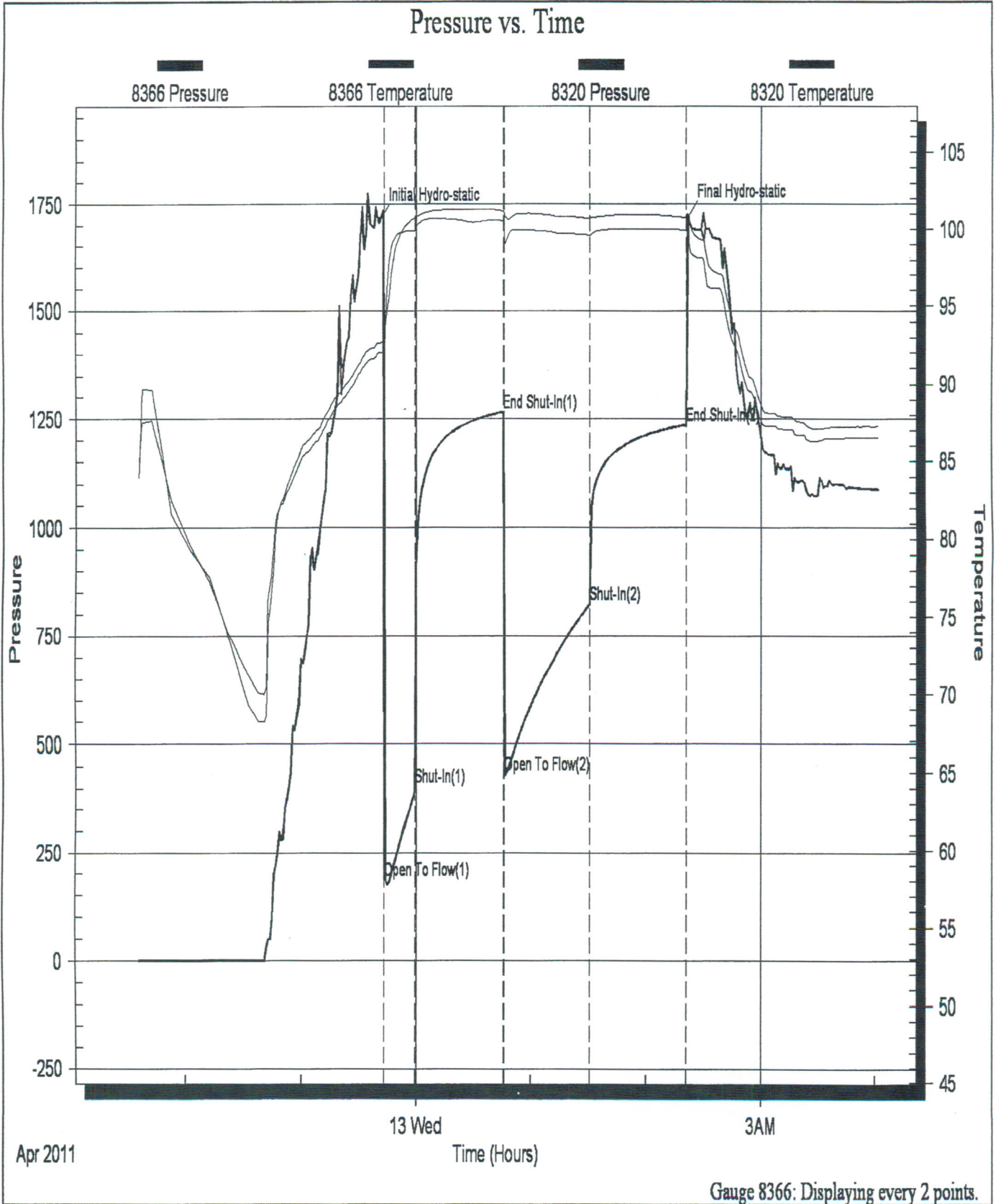
Inside Baird Oil Company, LLC.

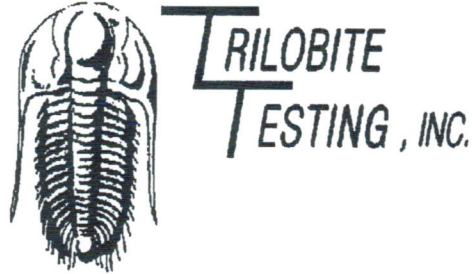
3-4s-21w Norton, KS

DST Test Number: 3

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company, LLC.**

113 W Main
Logan, KS 67646

ATTN: Richard Bell

3-4s-21w Norton, KS

Sides/Anna Unit #1-3

Start Date: 2011.04.16 @ 13:07:25

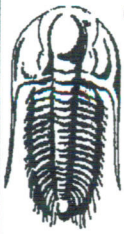
End Date: 2011.04.16 @ 19:04:55

Job Ticket #: 42579 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Company, LLC.

113 W Main
Logan, KS 67646

ATTN: Richard Bell

Sides/Anna Unit #1-3

3-4s-21w Norton, KS

Job Ticket: 42579

DST#: 4

Test Start: 2011.04.16 @ 13:07:25

GENERAL INFORMATION:

Formation: LKC "F"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:48:55

Time Test Ended: 19:04:55

Test Type: Conventional Bottom Hole

Tester: Cody Bloedorn

Unit No: 38

Interval: 3511.00 ft (KB) To 3535.00 ft (KB) (TVD)

Total Depth: 3535.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2225.00 ft (KB)

2216.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8520 Outside

Press@RunDepth: 174.34 psig @ 3512.00 ft (KB)

Start Date: 2011.04.16

End Date: 2011.04.16

Capacity: 8000.00 psig

Last Calib.: 2011.04.16

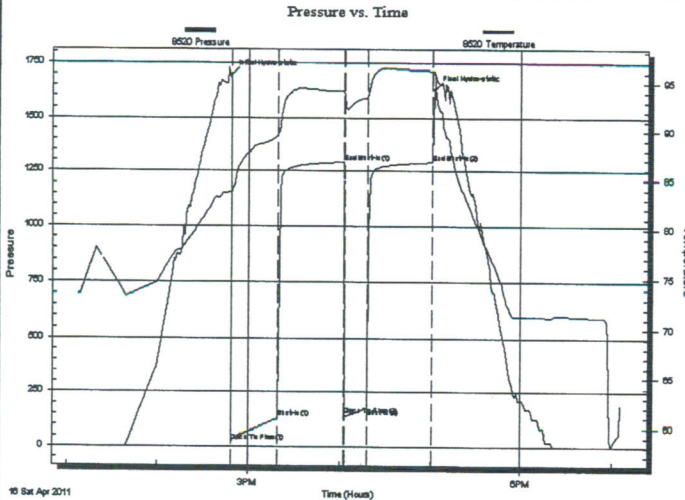
Start Time: 13:07:26

End Time: 19:04:55

Time On Btm: 2011.04.16 @ 14:48:25

Time Off Btm: 2011.04.16 @ 17:02:25

TEST COMMENT: IF- B.O.B.- 7 Min
ISL- 8"- 45 Min.
FF- B.O.B.- 30 Sec.
FSL- blew 2"- 45 Min.



PRESSURE SUMMARY

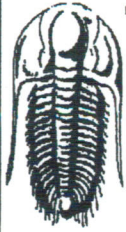
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1693.78	83.78	Initial Hydro-static
1	24.54	83.73	Open To Flow (1)
31	130.62	89.57	Shut-In(1)
74	1291.82	94.18	End Shut-In(1)
75	142.35	93.73	Open To Flow (2)
90	174.34	93.44	Shut-In(2)
133	1290.57	96.15	End Shut-In(2)
134	1631.85	95.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
434.00	GO 80%O, 20%G	4.96
15.00	GOCM 60%M, 20%G, 20%O	0.21

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company, LLC.

Sides/Anna Unit #1-3

113 W Main
Logan, KS 67646

3-4s-21w Norton, KS

Job Ticket: 42579

DST#: 4

ATTN: Richard Bell

Test Start: 2011.04.16 @ 13:07:25

Tool Information

Drill Pipe:	Length: 3383.00 ft	Diameter: 3.80 inches	Volume: 47.45 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: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 48000.00 lb
			<u>Total Volume: 48.06 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3511.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	52.00 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			3484.00	
Shut In Tool	5.00			3489.00	
Hydraulic tool	5.00			3494.00	
Jars	5.00			3499.00	
Safety Joint	3.00			3502.00	
Packer	5.00			3507.00	28.00 Bottom Of Top Packer
Packer	4.00			3511.00	
Stubb	1.00			3512.00	
Recorder	0.00	8354	Inside	3512.00	
Recorder	0.00	8520	Outside	3512.00	
Perforations	20.00			3532.00	
Bullnose	3.00			3535.00	24.00 Bottom Packers & Anchor

Total Tool Length: 52.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company, LLC.

Sides/Anna Unit #1-3

113 W Main
Logan, KS 67646

3-4s-21w Norton, KS

Job Ticket: 42579

DST#: 4

ATTN: Richard Bell

Test Start: 2011.04.16 @ 13:07:25

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 29 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl	
Water Lcss: in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1200.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
434.00	GO 80%O, 20%G	4.958
15.00	GOCM 60%M, 20%G, 20%O	0.210

Total Length: 449.00 ft Total Volume: 5.168 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

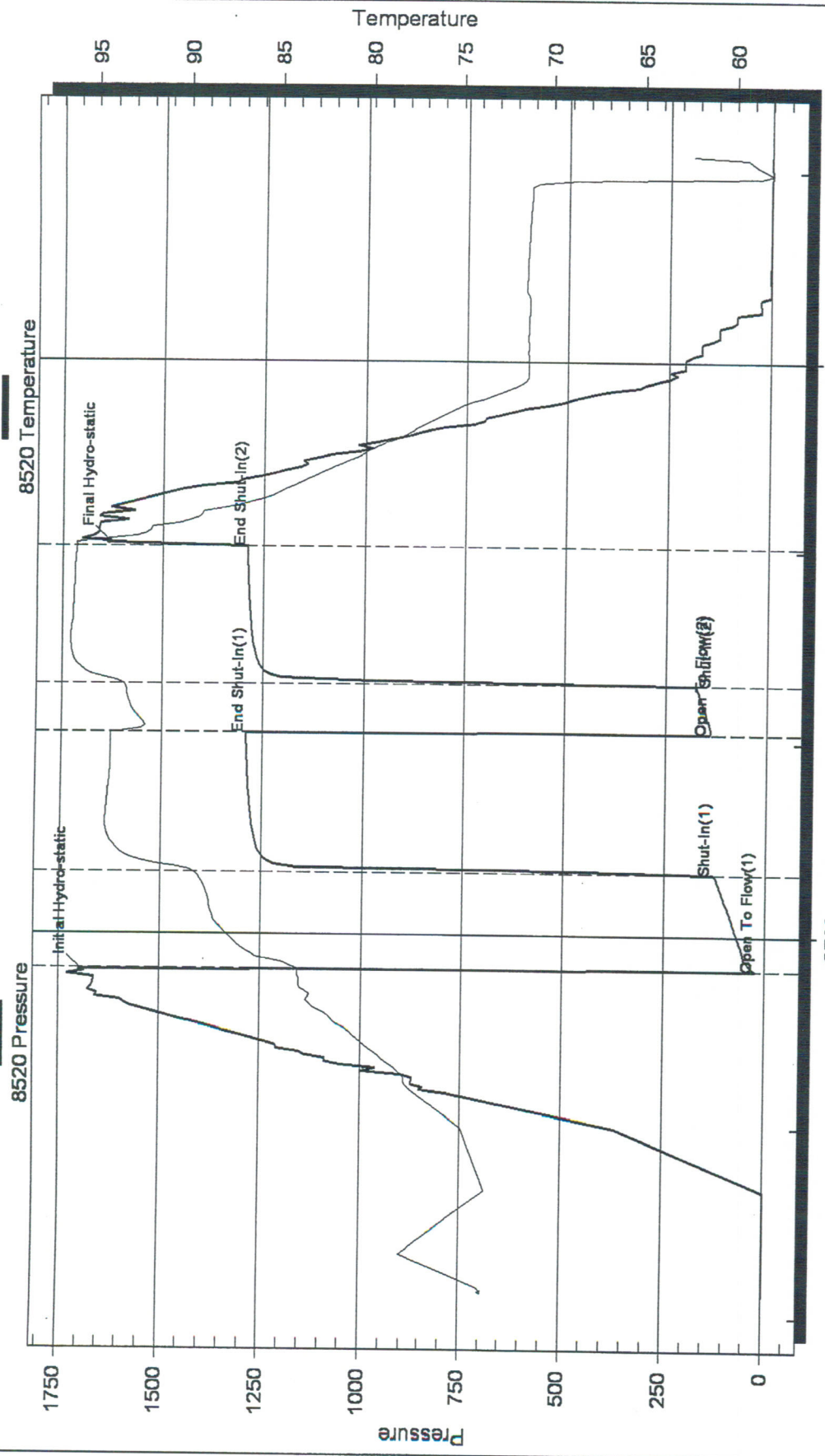
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

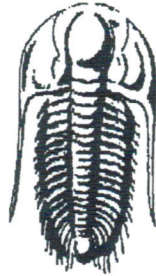


16 Sat Apr 2011

3PM

Time (Hours)

6PM



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company, LLC.**

113 W Main
Logan, KS 67646

ATTN: Richard Bell

3-4s-21w Norton, KS

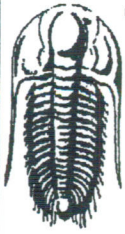
Sides/Anna Unit #1-3

Start Date: 2011.04.17 @ 00:36:25

End Date: 2011.04.17 @ 07:54:25

Job Ticket #: 42580 DST #: 5

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Company, LLC.

113 W Main
Logan, KS 67646

ATTN: Richard Bell

Sides/Anna Unit #1-3

3-4s-21w Norton, KS

Job Ticket: 42580

DST#: 5

Test Start: 2011.04.17 @ 00:36:25

GENERAL INFORMATION:

Formation: LKC "G"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:21:25

Time Test Ended: 07:54:25

Test Type: Conventional Bottom Hole

Tester: Cody Bloedorn

Unit No: 38

Interval: 3535.00 ft (KB) To 3550.00 ft (KB) (TVD)

Total Depth: 3550.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2225.00 ft (KB)

2216.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8520

Outside

Press@RunDepth: 104.72 psig @ 3537.00 ft (KB)

Start Date: 2011.04.17

End Date:

2011.04.17

Start Time: 00:36:26

End Time:

07:54:25

Capacity: 8000.00 psig

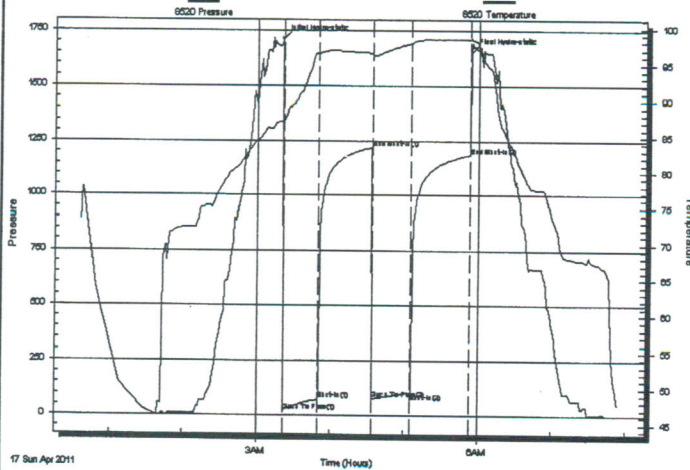
Last Calib.: 2011.04.17

Time On Btm: 2011.04.17 @ 03:20:55

Time Off Btm: 2011.04.17 @ 05:53:55

TEST COMMENT: IF-6 1/2" - 30 Min
ISI- Surface Blow
FF- 5" - 30 Min.
FSI- Surface blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1709.74	87.21	Initial Hydro-static
1	19.29	87.09	Open To Flow (1)
30	72.03	96.49	Shut-In(1)
73	1220.24	96.60	End Shut-In(1)
74	77.10	96.37	Open To Flow (2)
105	104.72	97.90	Shut-In(2)
153	1185.82	98.46	End Shut-In(2)
153	1651.50	98.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	MCO 60%M, 30%W, 10%O	1.48
30.00	Free oil	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company, LLC.

Sides/Anna Unit #1-3

113 W Main
Logan, KS 67646

3-4s-21w Norton, KS

Job Ticket: 42580

DST#: 5

ATTN: Richard Bell

Test Start: 2011.04.17 @ 00:36:25

Tool Information

Drill Pipe:	Length: 3417.00 ft	Diameter: 3.80 inches	Volume: 47.93 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: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 48000.00 lb
			Total Volume: 48.54 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	34.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3535.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	43.00 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			3508.00	
Shut In Tool	5.00			3513.00	
Hydraulic tool	5.00			3518.00	
Jars	5.00			3523.00	
Safety Joint	3.00			3526.00	
Packer	5.00			3531.00	28.00 Bottom Of Top Packer
Packer	4.00			3535.00	
Stubb	1.00			3536.00	
Perforations	1.00			3537.00	
Recorder	0.00	8354	Inside	3537.00	
Recorder	0.00	8520	Outside	3537.00	
Perforations	10.00			3547.00	
Bullnose	3.00			3550.00	15.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company, LLC.

Sides/Anna Unit #1-3

113 W Main
Logan, KS 67646

3-4s-21w Norton, KS

Job Ticket: 42580 DST#: 5

ATTN: Richard Bell

Test Start: 2011.04.17 @ 00:36:25

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 22 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl	
Water Loss: in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1200.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

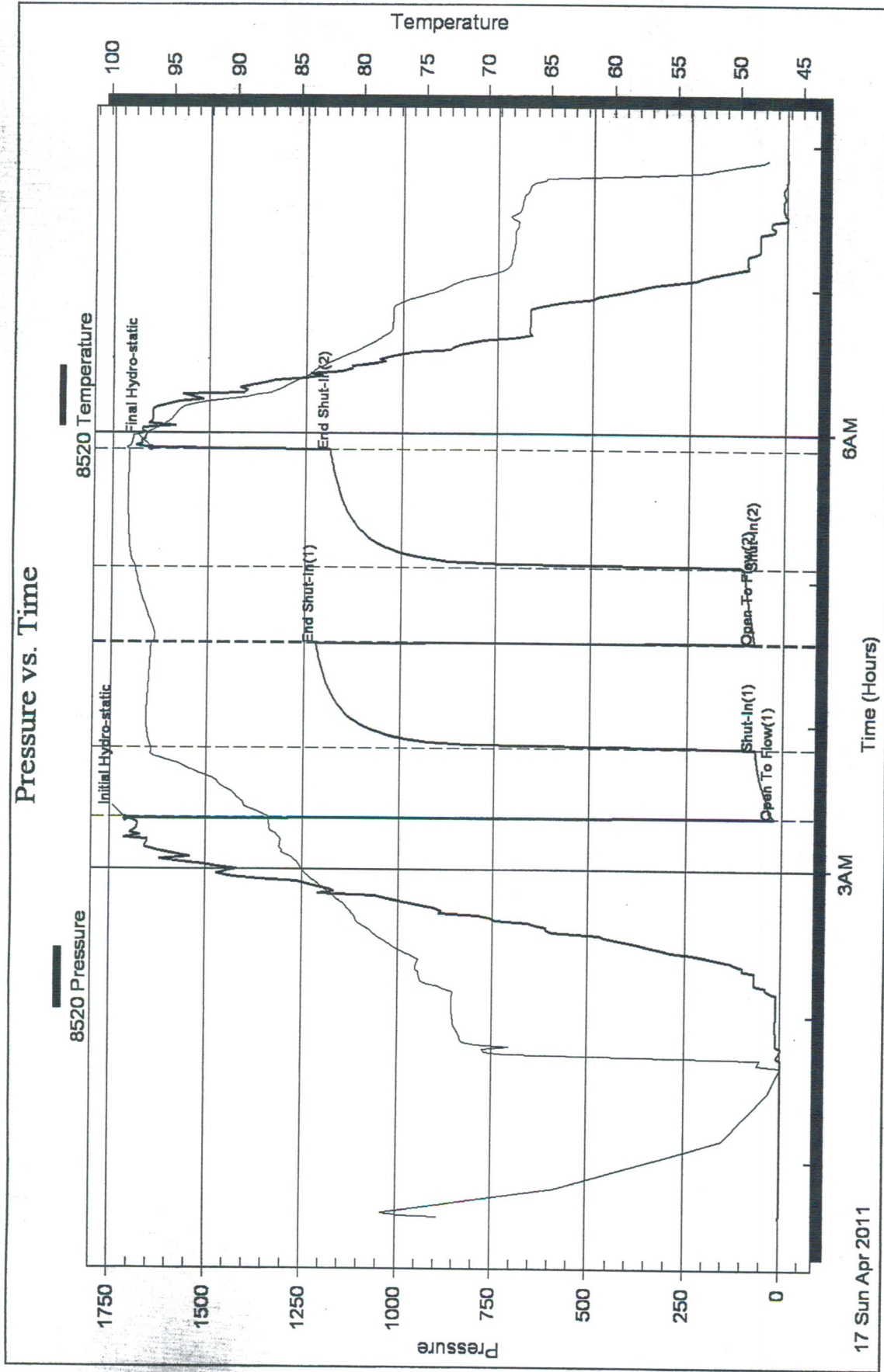
Length ft	Description	Volume bbl
186.00	MCO 60%M, 30%W, 10%O	1.480
30.00	Free oil	0.421

Total Length: 216.00 ft Total Volume: 1.901 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



A.P.I. # 15-137-20553-00-00

GEOLOGICAL REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY Baird Oil Company, LLC
 LEASE Sides/Anna Unit #1-3
 FIELD Wildcat
 LOCATION 2585'FNL+1450'FEL
 SEC 3 TWSP 4S RGE 21W
 COUNTY Norton STATE Kansas

ELEVATION
 KB 2225'
 DF 2223'
 GL 2220'
 Depths Measured From
 Log KB Drilling KB

CONTRACTOR W W Drilling Rig # 8
 SPUD 4-8-11 COMP 4-18-11
 SAMPLES SAVED FROM 3200' TO R.T.D.

CASING
 Surface 8 7/8" @ 2220'
 Production 5 1/2" @ 3730'

ELECTRIC LOGS
 Superior Well Services

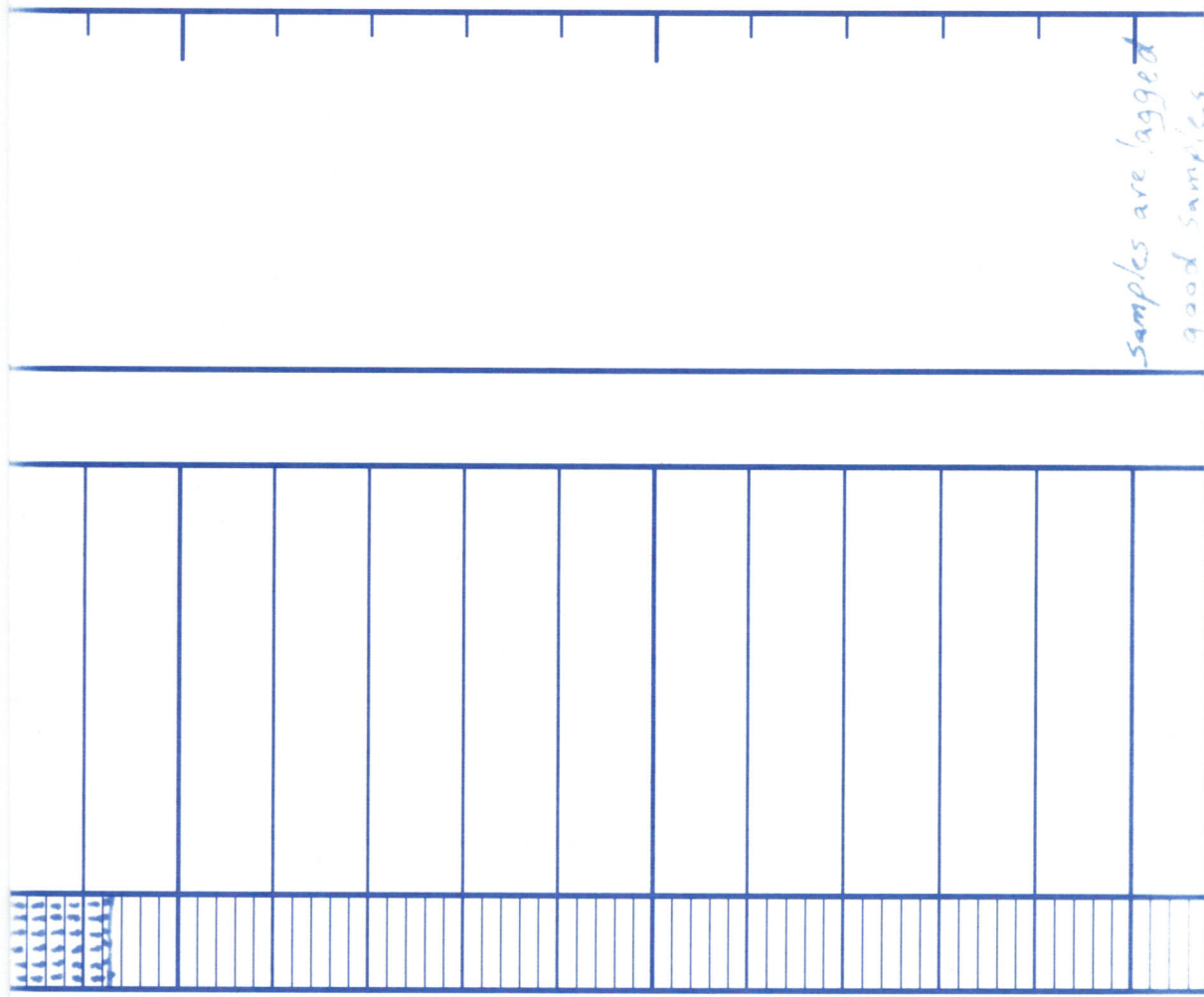
FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
				0-	0-		
Anhydrite	1876	1876	+ 349	+ 338	+ 331		
Base Anhydrite	1903	1903	+ 322	+ 308	+ 301		
Topeka	3217	3217	- 992	-1019	-1008		
Heebner	3418	3418	- 1193	-1218	-1209		
Toronto	3443	3443	- 1218	-1243	-1235		
Lansing	3458	3458	- 1233	-1261	-1251		
Base Kansas City	3646	3647	- 1422	-1451	-1440		
Marmaton	3683	3683	- 1458	-1490			
Precambrian	3718	3718	- 1493				
Total Depth	3730	3731	- 1506	-1550	-1534		

REFERENCE WELLS

- A Nat'l. Assoc. Petr. Roy Sides #1, C-NW-SW Sec. 3-4S-21W
- B Baird Oil Co., LLC, Anna #1-10, 2160'ESL+1870'FWL Sec. 10-4S-21W
- C
- D Port Callar @ 1847'

Samples are logged
good samples



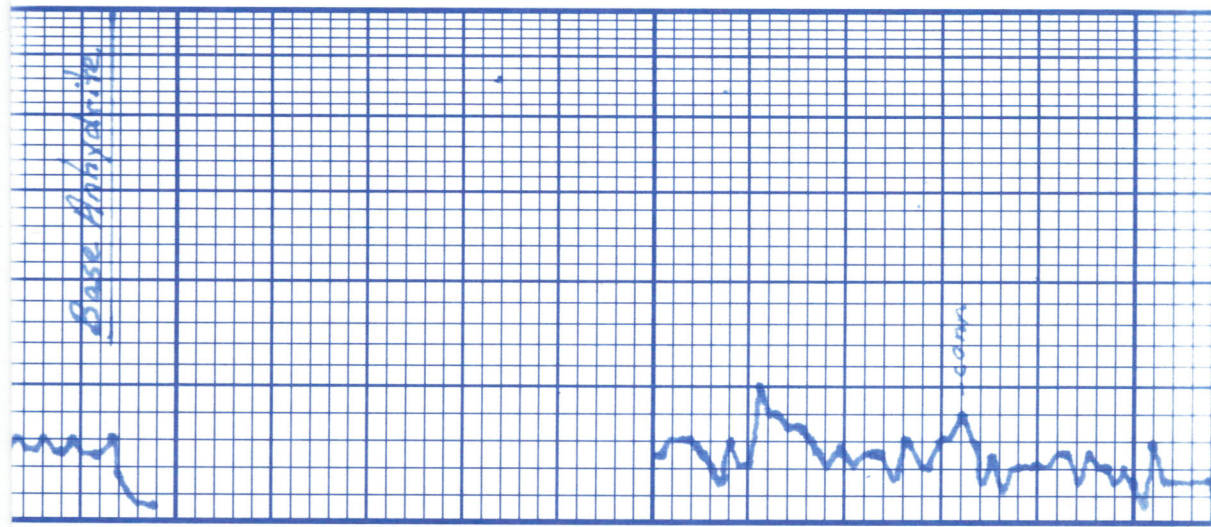
1900

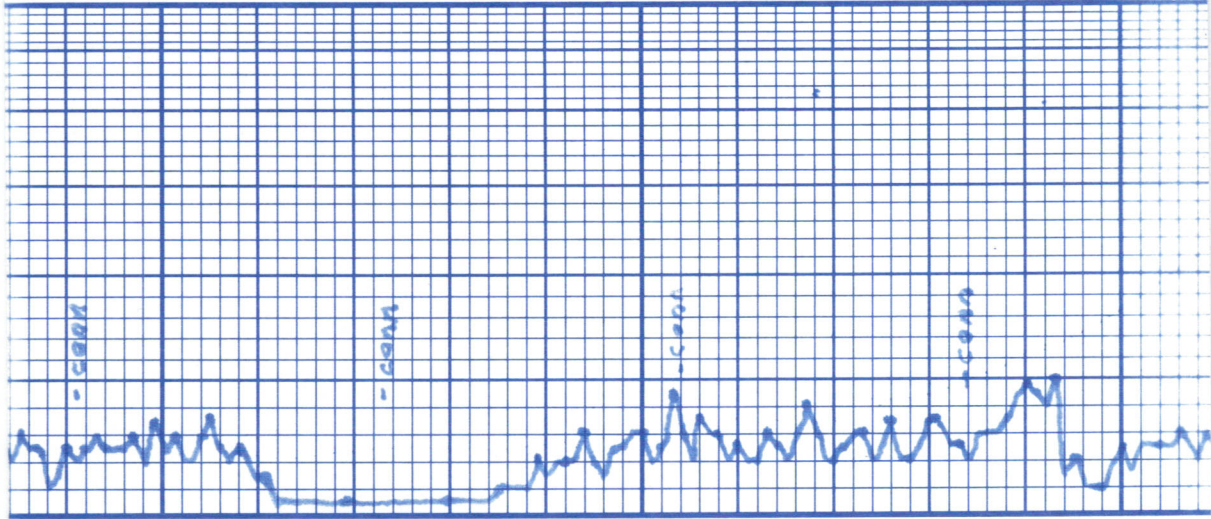
3100

20

40

Base Analysis





ATI 70-01	
LS + Δ a.a.	
LS: wh-t. slicky-fs f dms sh: brn, gry	
inc. sh: p: brn slty sltstone: brn, gry	
sltstone: brn - fr sh: brn slty, gry	
LS: to - sl: xel faly ööl pr. pp N.S.O.	
sh: brn, gry	
LS: to f. x. h. sl: ööl pr. pp N.S.O. Free blk carb. sh	
LS: a.a.	
LS: wh-t. f. x. h. tr. ööl pp N.S.O.	
sh: brn, gry	
LS: wh-t. slicky-feln ööl pp N.S.O. Δ Wh	
LS: to - h. gry faldms	

3300

20

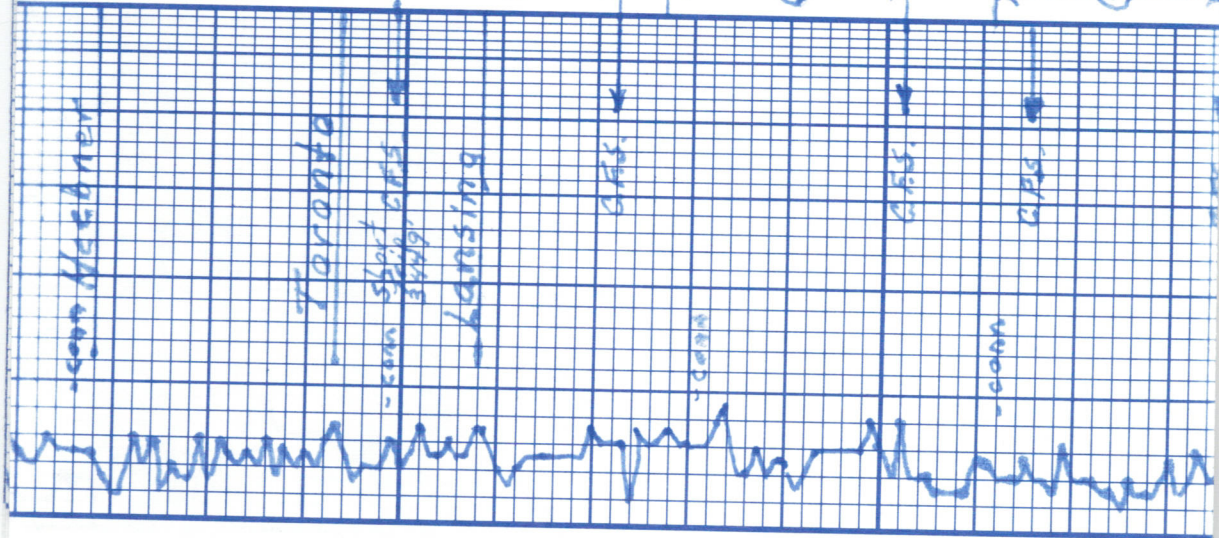
40

60

80

3400

Incline 3472' 1/4



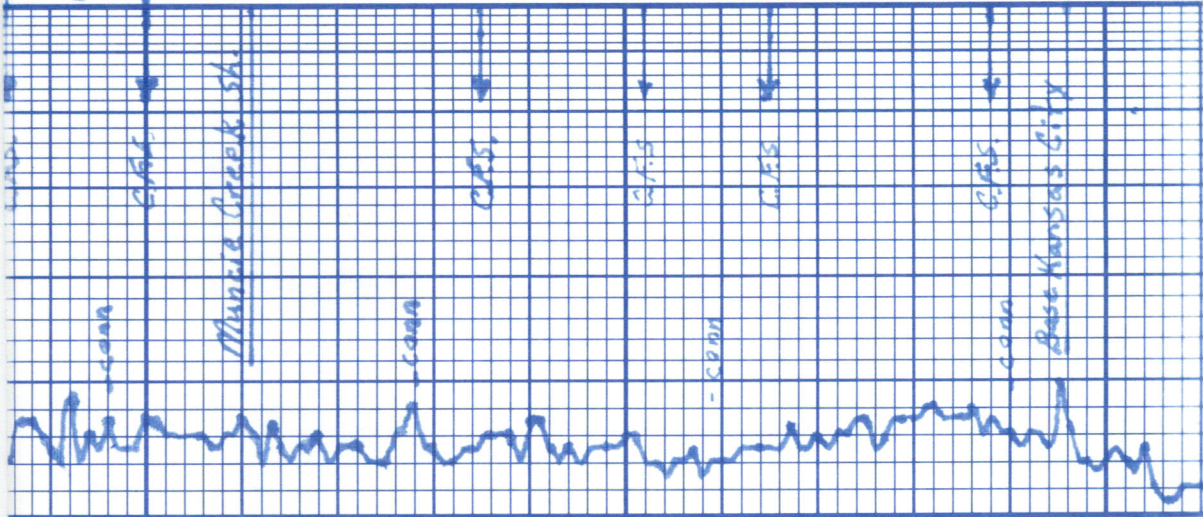
LS: a.a.	LS: a.a.
sh. blk. carb	sh. blk. carb
LS: th. sl. f. s. f. d. ns	LS: th. sl. f. s. f. d. ns
sh. brn. g. s. st. stone: gry	sh. brn. g. s. st. stone: gry
LS: wh. th. cky. f. ch. sl. oil	LS: wh. th. cky. f. ch. sl. oil
Tr. pp. f. o. N.S.O.	Tr. pp. f. o. N.S.O.
V. D. th. n	V. D. th. n
sh. brn. gry. s. st. stone: gry	sh. brn. gry. s. st. stone: gry
LS: wh. th. cky. f. ch. sl. oil	LS: wh. th. cky. f. ch. sl. oil
Fr. pp. f. o. Lt. s. p. d. o. s. th	Fr. pp. f. o. Lt. s. p. d. o. s. th
Tr. pp. f. o. fr. odor	Tr. pp. f. o. fr. odor
LS: wh. th. cky. f. ch. d. ns	LS: wh. th. cky. f. ch. d. ns
N.S.O.	N.S.O.
LS: wh. th. sl. cky. f. ch. d. ns	LS: wh. th. sl. cky. f. ch. d. ns
sh: brn	sh: brn
LS: wh. th. f. ch. oil	LS: wh. th. f. ch. oil
oil Lt. to fr. b. sat.	oil Lt. to fr. b. sat.
pp. f. o. g. d. odor	pp. f. o. g. d. odor
Δ th. of	Δ th. of
sh. brn. s. th	sh. brn. s. th
LS: wh. th. f. ch. oil	LS: wh. th. f. ch. oil
g. d. oil sat. pp. f. o.	g. d. oil sat. pp. f. o.
strong odor Δ th. gry	strong odor Δ th. gry
LS: th. Lt. gry. f. ch. d. ns	LS: th. Lt. gry. f. ch. d. ns
LS: wh. th. f. ch. oil	LS: wh. th. f. ch. oil
pp. o. sat. rainbow s. a.	pp. o. sat. rainbow s. a.
bleeding f. o. strong odor	bleeding f. o. strong odor

Board 3481.22
 Strap 3479.06
 Diff 2.16

Tribolite Testing

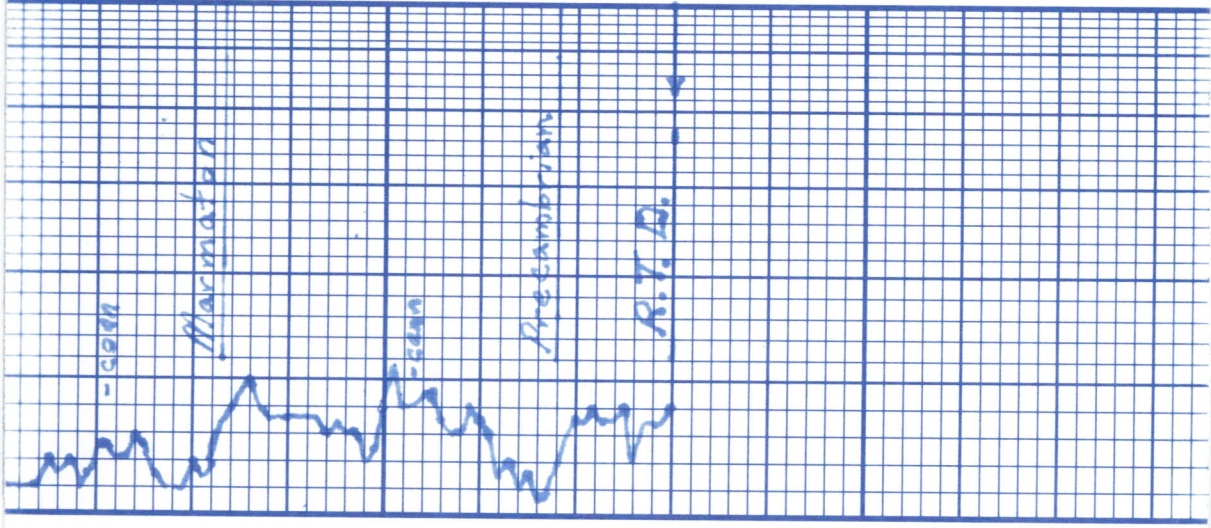
DST#1 3449-3472
 30-45-30-45
 IF: B.O.B. in 7 1/2 min.
 ISI: 2" blowback
 FF: B.O.B. in 6 1/4 min.
 FSI: 7" blowback
 Recovery: 68% G.I.P.
 222' Total fluid
 181' C.O. 25% G, 75% O
 121' G.MCO 30% G, 50% O
 207M
 HYD: 1711-1675#
 FP: 19-86/95-133#
 BHP: 1267-1250#
 BH Temp: 100°F
 Gravity: 40° A.P.I.

DST#2 3477-3502'
 30-45-30-45
 IF: B.O.B. in 19 min.
 ISI: surface blow
 FF: B.O.B. in 11 min.
 FSI: 1" blow
 Recovery: 213' Total
 31' MCO 75% O, 25% M
 62' G.MCO 20% G, 70% O
 107M
 60' G.MCO 50% G, 40% O
 107M
 60' G.MCO 30% G, 50% O
 207M
 HYD: 1728-1696#
 FP: 1664/18-88#



LS: wh-tan fcln 0.1 fr ppφ lt. fr spid 0.5 m ppφ. O. A odor Δ wh-tan gry	LS: wh-tan fcln dns Δ wh-tan gry	Trace blk Carb. Sh.	Sh: brn, gry Siltstone gry	LS: tan gry mt/d fsl/d dns A tan gry	LS: gry fcln dns	Sh: brn, gry LS: wh-tan slicky-fcln VAT pr ppφ VAT pr ft. 0 str N.F.O. No odor	Sh: brn slty, gry LS: wh-tan fcln pr. ppφ mottled dns fr blk spid 0.5 m Tertiary. asph 0.5 m	Sh: brn, gry	LS: wh-tan fcln gry cky-fcln Fr. v. silty 0.1 fr ppφ blk thick spid 0.5 m Transp 0.5 m N.F.O.	LS: wh-tan slty. yel fcln Slicky dns N.S.O.	Sh: brn slty
--	-------------------------------------	---------------------	-------------------------------	---	------------------	---	--	--------------	--	--	--------------

BHP: 1255-1235 F
 BNTemp: 97°F.
 DST#3 3497'-3515'
 30-45-30-45
 IF: B.O.B. in 45 sec.
 ISI: B.O.B. in 19 1/2 min.
 FF: B.O.B. in 1 1/2 min.
 G.I.S. @ 35 min 2nd flow
 FSI: B.O.B. in 43 min.
 Recovery: G.T.S.
 2400' O.I.
 180' C.O. dumped.
 Reversed the rest
 Hhd: 1711-1718#
 FP: 185-403/430-822#
 BHP: 1266-1236#
 BHTemp: 99°F.
 DST#4 3511'-3535'
 30-45-15-45
 IF: B.O.B. in 7 min.
 ISI: 8" blow
 FF: B.O.B. in 30 sec.
 FSI: 2" blow
 Recovery: 449' Total
 434' G.O. 20% G, 80% O
 15' G.O. m 20% G, 20% O,
 20% M
 Hhd: 1693-1631#
 FP: 24-130/142-174#
 BHP: 1291-1290#
 BHTemp 96°F.
 Gravity: 29° A.P.I.
 DST#5 3535'-3550'
 30-45-30-45
 IF: NK blow into 6 1/2



sh: brn brn shly km. Siltstone - brn			
LS: wh. th. - ye. / cky - fx. ln dns N.S.G.	80		
brn shly km sh: brn	3700		
LS: wh. to cky - fx. ln dns shly km brn Dol. in fx. ln dns N.S.G.			
Quartz w/ sli biotite spks Quartz, Trace biotite Trace feldspar	20		

FSI: surface blow
 FF: wk blow near to 5"
 FSI: surface blow
 Recovery: 216' Total
 30% G.O.
 186' O.W.C.M. 10% O
 30% W, 60% M
 Mfd: 1709 - 1651#
 FP: 19.72/77 - 104#
 BHP: 1220 - 1185#
 BH Temp: 98°F.
 Gravity: 22° R.P.I.

Elevators popped open
 while reversing oil
 on D.S.T. #3.
 Drill pipe and test tool
 were recovered on
 fishing attempts.

SWIFT



Services, Inc.

P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
4/8/2011	19642

BILL TO
Baird Oil Company LLC PO Box 428 Logan, KS 67646

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-3	Sides/Anna ...	Norton	WW Drilling #8	Oil	Development	Surface	Dave
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				80	Miles	5.00	400.00
576D-S	Pump Charge - Shallow Surface (< 500 Ft.)				1	Job	750.00	750.00
290	D-Air				1	Gallon(s)	35.00	35.00T
325	Standard Cement				150	Sacks	12.00	1,800.00T
278	Calcium Chloride				4	Sack(s)	35.00	140.00T
279	Bentonite Gel				3	Sack(s)	25.00	75.00T
581D	Service Charge Cement				150	Sacks	1.50	225.00
583D	Drayage				588.8	Ton Miles	1.00	588.80
	Subtotal							4,013.80
	Sales Tax Norton County						7.05%	144.53
	R4/12/2011 P4/12/2011 Sides/Anna 190402 415833 Sides/Anna unit 1-3- Pump charge, Cement & other misc used to cement surface casing							

We Appreciate Your Business!	Total	\$4,158.33
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CHARGE TO: BARRON
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET
 19642

PAGE 1 OF 1

SERVICE LOCATIONS
 1. HAYS WELL/PROJECT NO. 13 LEASE SAS/AMANDA COUNTY/PARISH ADVERTON STATE KS CITY
 2. NESS TICKET TYPE SALES CONTRACTOR WLD 8 RIG NAME/NO. WLD 8 SHIPPED VIA NE DEANWICK ORDER NO.
 3. WELL TYPE DIC WELL CATEGORY DETERP JOB PURPOSE SURFACE WELL PERMIT NO. 15-117-20553 WELL LOCATION 5374, 21
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575		1			MILEAGE #112	80	MI				5.00	400.00
576-5		1			Pump Service	1	EA				250.00	250.00
090		1			D.H.R.	1	CHZ				35.00	35.00
325		2			SKD CNT	150	SR				12.00	1800.00
078		2			CALCIUM CHLORIDE	4	SR				35.00	140.00
075		2			BENTONITE LR	3	SR				25.00	75.00
581		2			SECURE CHG CNT	150	SR				1.50	225.00
583		2			MATERIALS	588.8	TN				1.00	588.80

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 X

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 4013 80
 TOTAL 4158 33
 7.05% TAX 144 53

DATE SIGNED 04-08-11 TIME SIGNED 1500 A.M. P.M.
 SWIFT OPERATOR Dave Bly APPROVAL
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 04-08-11 PAGE NO. 1

CUSTOMER: BARBADIL WELL NO. 1-3 LEASE SIDES/ANNA UNIT JOB TYPE SURFACE TICKET NO. 19642

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							ONLOCATION CMT: 150 SWS STA 2 1/2 GEL, 3 1/2 ACC 12 1/4 @ 220 898 @ 24 # @ 219
	1615							BREAK CIRC
	1620		2		-			H2O SPACER
			36.5		-			CMT
			0		-			DISP
			9.0		-			CIRC CMT TO PIT! <u>1595</u>
	1645		13.0		-			CLOSE IN
								JOB COMPLETE
								THANK YOU! DAVE, JOSH, DAVID

SWIFT



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
4/18/2011	19649

BILL TO
Baird Oil Company LLC PO Box 428 Logan, KS 67646

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-13	Sides/Anna ...	Norton	WW Drilling #8	Oil	Development	LongString	Dave

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	5.00	400.00
578D-L	Pump Charge - Long String	1	Job	1,400.00	1,400.00
221	Liquid KCL (Clayfix)	2	Gallon(s)	25.00	50.00T
280	Flocheck 21	500	Gallon(s)	2.50	1,250.00T
290	D-Air	2	Gallon(s)	35.00	70.00T
402-5	5 1/2" Centralizer	11	Each	65.00	715.00T
403-5	5 1/2" Cement Basket	1	Each	230.00	230.00T
404-5	5 1/2" Port Collar	1	Each	2,100.00	2,100.00T
406-5	5 1/2" Latch Down Plug & Baffle	1	Each	225.00	225.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	300.00	300.00T
411-5	5 1/2" Recipo Scratcher	30	Each	45.00	1,350.00T
325	Standard Cement	200	Sacks	12.00	2,400.00T
326	60/40 Pozmix (2% Gel)	40	Sacks	9.50	380.00T
276	Flocele	50	Lb(s)	1.50	75.00T
277	Gilsonite (Coal Seal)	280	Lb(s)	0.60	168.00T
283	Salt	1,550	Lb(s)	0.15	232.50T
285	CFR-1	100	Lb(s)	4.00	400.00T
581D	Service Charge Cement	240	Sacks	1.50	360.00
583D	Drayage	1,023.06	Ton Miles	1.00	1,023.06
	Subtotal				13,128.56
	Sales Tax Norton County			7.05%	701.16

R4/20/2011
P4/20/2011
Sides/Anna 190402 13829.72
Sides/Anna Unit 1-3 - Pump charge,
Cement & other misc expenses used
to cement production casing

We Appreciate Your Business!	Total	\$13,829.72
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CHARGE TO: Barrow
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET
19649

PAGE 1 OF 2

1. SERVICE LOCATIONS: HMS WELL/PROJECT NO.: 1-13 LEASE: SIDES/ANNA UNIT COUNTY/PARISH: NECTOR STATE: MS CITY: NE DEVENOR DATE: 04-18-11 OWNER: NESS

2. NESS CONTRACTOR: WINDALC RIG NAME/NO.: 8 SHIPPED VIA: CT ORDER NO.: 53-74121

3. WELL TYPE: DIC WELL CATEGORY: Development JOB PURPOSE: CONSTRUCTION WELL PERMIT NO.: 15-187-20553 WELL LOCATION: 53-74121

4. REFERRAL LOCATION: DIC INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
578					4112	80	oil				5.00	400.00
578					Pump Service	1	EA				1400.00	1400.00
281					LABORER	2	EA				85.00	170.00
280					FLOCTEC 21	500	EA				2.50	1250.00
290					D-41R	2	EA				35.00	70.00
408					CONTRACTOR	11	EA				65.00	715.00
405					BASSET	1	EA				230.00	230.00
404					FOOT CURB	1	EA				2100.00	2100.00
406					LATCH/DOWNLOCK BATTEN	1	EA				225.00	225.00
407					TRUSSER FOOT SHOE	1	EA				300.00	300.00
411					DECIDUS SCISSORS	30	EA				45.00	1350.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY**, and **LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	8090.00
SUB TOTAL	50381.56
TAX	13128.56
TOTAL	70116.68

DATE SIGNED: 04-18-11 TIME SIGNED: 0830 A.M. P.M.

SWIFT OPERATOR: Dave Bell APPROVAL: _____

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 19649

CUSTOMER *BANDER*

WELL *1/3 Sides/Handmunt*

DATE *04-18-11*

PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			QTY.	UM	QTY.	UM	
325		2				SKD CNT	200	SY	12.00		2400.00
346		2				60-10px 27.5%	40	SY	9.50		380.00
276		2				FLOCCIE	50	LB	1.50		75.00
277		2				GRASSWIRE	280	LB	.60		168.00
283		2				SPZ	1550	LB	.15		232.50
285		2				CF2-1	100	LB	4.00		400.00
581		2				SERVICE/H/CNT	240	SY	1.50		360.00
583		2				SERVICE	1223.06	TM	1.00		1223.06
						SERVICE CHARGE					
						MILEAGE CHARGE					
						TOTAL WEIGHT					
						LOADED MILES					
						CUBIC FEET					
						TON MILES					

CONTINUATION TOTAL *5038.56*

JOB LOG

SWIFT Services, Inc.

DATE 04-18-11 PAGE NO. 1

CUSTOMER Baird/DL WELL NO. 1-3 LEASE SUES/ANNA UNIT JOB TYPE CONCRETE TICKET NO. 19649

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0930							ON LOCATION CMT: 40SUS 60-40 2 1/2" SEC, 7" CILLOMITE 200 SUS STD 18" ASMT 1/2" LCR, 1/4" FLO
								RED 3730, SET P/PC 3729, SJ 23.35, 24.56, 3726 5 1/2" 14" PORT CUMULANT 20" 41, 1847 CENT 1-10, BASIN 41 RECIP SCRATCHES 1-10 SEA
	1030							START CUL & FORT EQ
	1035							TAL BOTTOM - DROP BALL
	1230							BREAK CIRC & RECIP. PORT PIPE
	1335		7.					PLUG RA-30 SUS 60-40
	1340	5.0	15		-		200	WCL FLUSH
			12		-			FLO CITECH -21 SODIUMS
			5		-			WCL FLUSH
			4.0		-			60-40 CMT
	1355		43.5		-			STD CMT
								DDP P&G PLUG, WASH PL
	1400	6.0	0		-		200	START DRY
			40.5		-		200	CMT ON BOTTOM
			75		-		650	
			80		-		750	
			85		-		850	
	1415	4.5	90.5		-		1400	LAND PLUG RELEASE - DRY
	1500							JOB COMPLETE THANK YOU! DAVE, JOSIE B. R3

SWIFT



Services, Inc.

P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
4/21/2011	19654

BILL TO
Baird Oil Company LLC PO Box 428 Logan, KS 67646

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-13	Sides-Anna ...	Norton	Alliance Well Ser...	Oil	Development	Cement Port Collar	Dave

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	5.00	400.00
576D-D	Pump Charge - Port Collar	1	Job	1,100.00	1,100.00
290	D-Air	2	Gallon(s)	35.00	70.00T
105	5 1/2" Port Collar Tool Rental With Man	1	Each	300.00	300.00T
330	Swift Multi-Density Standard (MIDCON II)	200	Sacks	15.00	3,000.00T
276	Flocele	50	Lb(s)	1.50	75.00T
581D	Service Charge Cement	225	Sacks	1.50	337.50
583D	Drayage	898.4	Ton Miles	1.00	898.40
	Subtotal				6,180.90
	Sales Tax Norton County			7.05%	242.87
	<p>R4/26/2011 P4/26/2011</p> <p>SidesAnn 190402 6102.62 Sides/Anna Unit 1-3 - Pump charges, Cement & other misc expenses used to cement port collar</p> <p>SidesAnn 190402 321.15 Sides/Anna Unit 1-3 - Rental of port collar & man when cementing port collar</p>				

We Appreciate Your Business!

Total

\$6,423.77



Services, Inc.

CHARGE TO: Barro Oil
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET
 19654

PAGE 1 OF 1

SERVICE LOCATIONS
 1. HAYS WELL/PROJECT NO. 1-13 LEASE Snoes/Lawson Unit COUNTY/PARISH Barro STATE KS DATE 04-21-11 OWNER
 2. NESS CONTRACTOR ALLMANN RIG NAME/NO. ALLMANN SHIPPED VIA KT DELIVERED TO DE JENSON ORDER NO.
 3. WELL TYPE DR WELL CATEGORY Develop JOB PURPOSE CRG: PortCann WELL PERMIT NO. WELL LOCATION
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.			UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	UM	QTY.		
575		1				30 mi	1 EA		5.00	400.00	
576-D		1			Pump Service		1 EA		1100.00	1100.00	
290		1			DR	2.6 hr			35.00	70.00	
105		1			PortCann Tax	1 EA	5 1/2 hr		300.00	300.00	
330		2			SMD CRT	200 SH			15.00	3000.00	
276		2			FLOCE	50 LB			1.50	75.00	
581		2			Service CRG CRT	225 SH			1.50	337.50	
583		2			DAMAGE	8984 TM			1.00	898.40	

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 DATE SIGNED 04-21-11 TIME SIGNED 0830
 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	6180	90
TOTAL	6423	7

SWIFT OPERATOR Dusky APPROVAL
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 04-21-11 PAGE NO. 1

CUSTOMER BAIRD/DIC WELL NO. 1-13 LEASE SIDES-ANNA UNIT JOB TYPE PORTCULM TICKET NO. 19654

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							ON LOCATION CMT: 225 SWS SMO 1/4" F20 2 3/8 x 5 1/2 PORTCULM 1847
	0845							START TBLR TOOL IN
	0850							LOCATE P.C.
	1000			✓	✓	1000	1000	PSZ TEST OPEN PC
	1010	20	3.0	✓		300		INTEGRATE, GOOD BLOW
		45	0	✓		450		START CMT
			5.0	-				CIRC-M20
			97	-				CIRC-CMT TO PIT
			105	-				MIX 200SWS @ 1/4"
	1035		6.0	-		500		START DISP CLOSE PC
	1040			-	-	1100	1100	PSZ TEST RUN IN 5 JOINTS
	1055	25	0	-		200		REV OUT
			6	-				1ST FLAG
			10	-				2ND FLAG
	1105		20	-				ALL CLEAN
								TOTAL CMT 200SWS CMT TO PIT! ⇒ 155SWS
								PULL TBLR TOOL
								JOB COMPLETE
								THANK YOU! DAN, JESSE, JOHN