



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1207704
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1207704

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Brito Oil Company, Inc.
Well Name	Hockersmith 1-24
Doc ID	1207704

Tops

Name	Top	Datum
Anhydrite	2586	447
Heebner	4022	-989
Lansing	4066	-1033
Stark	4278	-1245
BKC	4336	-1303
Marmaton	4367	-1334
Ft. Scott	4522	-1489
Cherokee	4451	-1518
Mississippi	4634	-1601

ALLIED OIL & GAS SERVICES, LLC 063280

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Dakley, KS

DATE <u>5-5-14</u>	SEC. <u>24</u>	TWP. <u>10</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>7:00am</u>	JOB START <u>9:35am</u>	JOB FINISH <u>10:30am</u>
LEASE <u>Hackensmith</u>		WELL# <u>1-24</u>	LOCATION <u>Dakley, KS 2N, 1E, 14E</u>		COUNTY <u>Thomas</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR WGW 2

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4709'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 2600'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 33.42 bbl

OWNER Same

CEMENT AMOUNT ORDERED 205 sacks 60/40 48g 4 1/4 # flo-seal

EQUIPMENT

PUMP TRUCK # 431 CEMENTER Lakane E. Wentz

BULK TRUCK # 391 HELPER Paul Beaver

BULK TRUCK # _____ DRIVER Scott Ellis (TWS)

BULK TRUCK # _____ DRIVER _____

COMMON	<u>173 SF</u>	@	<u>12.90</u>	<u>2201.70</u>
POZMIX	<u>82 SF</u>	@	<u>9.35</u>	<u>766.70</u>
GEL	<u>7 SF</u>	@	<u>23.40</u>	<u>163.80</u>
CHLORIDE		@		
ASC		@		
	<u>flo-seal 51 #</u>	@	<u>2.97</u>	<u>151.47</u>
	<u>Material Total</u>	@		<u>3,203.67</u>
	<u>(722.40 / 22%)</u>	@		
HANDLING	<u>2201.70</u>	@	<u>2.48</u>	<u>546.02</u>
MILEAGE	<u>9.25</u>	@	<u>2.60</u>	<u>119.60</u>

REMARKS:

Mix 25 SF 2600'

Mix 100 SF 1850'

Mix 40 SF 300'

Mix 10 SF 40' w/ plug

Plug R.H. 30 SF

CHARGE TO: Brito Oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>2600'</u>		
PUMP TRUCK CHARGE			<u>2483.59</u>
EXTRA FOOTAGE		@	
MILEAGE <u>MTHU</u>	<u>5</u>	@	<u>7.70</u> <u>38.50</u>
MANIFOLD		@	
<u>MILU</u>	<u>5</u>	@	<u>4.40</u> <u>22.00</u>
		@	
	<u>(706.14 / 22%)</u>		<u>3,209.71</u>
			TOTAL _____

PLUG & FLOAT EQUIPMENT

<u>Wooden plug</u>	@	<u>118.00</u>
	@	
	@	
	@	
	@	
		TOTAL <u>118.00</u>

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES 6,603.38

DISCOUNT 1,428.54 (22%) IF PAID IN 30 DAYS

5,174.83 Net

PRINTED NAME MARK HERSTOWN

SIGNATURE Mark Herstown

ALLIED OIL & GAS SERVICES, LLC 063428

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Cakley, KS

DATE <u>4-26-14</u>	SEC. <u>24</u>	TWP. <u>10</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 AM</u>	JOB FINISH <u>8:00 PM</u>
LEASE <u>Hacker Smith</u>		WELL# <u>124</u>	LOCATION <u>Cakley N to Rd C is</u>		COUNTY <u>Thomas</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>None into</u>				

CONTRACTOR 1241024
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 258'
 CASING SIZE 8 5/8 DEPTH 258'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 15 hb1

OWNER same
 CEMENT
 AMOUNT ORDERED 165 SKS com 390 cc
290 gal

EQUIPMENT
 PUMP TRUCK CEMENTER Kelly Gabel
 # 422 HELPER Wayne Mahughy
 BULK TRUCK
 # 891330 DRIVER adam E lipse
 BULK TRUCK
 # DRIVER

COMMON 165 SKS @ 17.90 = 2953.50
 POZMIX @
 GEL 3 SKS @ 23.40 = 70.20
 CHLORIDE 6 SKS @ 64.00 = 384.00
 ASC @
Material Total @ 3407.70
(749.10 / 20%)
 HANDLING 178.42 cut @ 2.48 = 442.28
 MILEAGE 7.76 ton x 5 x 2.60 = 100.81

REMARKS:

rigged up
mixed cement
displaced with water
shut in.
Cement did circulate
Thank you
Kelly crew

SERVICE

DEPTH OF JOB 258'
 PUMP TRUCK CHARGE 1512.35
 EXTRA FOOTAGE @
 MILEAGE MILV 5 @ 7.70 = 38.50
 MANIFOLD @
MILV 5 @ 440 = 2200
(465.50 / 20%) TOTAL 5,116.04

CHARGE TO: Bristo Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
0.70 TOTAL _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES 5,523.74
 DISCOUNT 1,215.22 (20%) IF PAID IN 30 DAYS
4,308.51 NET

PRINTED NAME _____
 SIGNATURE [Signature]



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Brito Oil Co. Inc

24-10s-32w Thomas Co. KS.

BLDG Ste. 100
Wichita KS. 67206

Hockersmith #1-24

Job Ticket: 57203

DST#: 1

ATTN: Saman ShariFaie

Test Start: 2014.05.01 @ 15:08:00

GENERAL INFORMATION:

Formation: **LKC " J "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:43:40

Time Test Ended: 22:38:39

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 72

Interval: 4247.00 ft (KB) To 4275.00 ft (KB) (TVD)

Total Depth: 4275.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3033.00 ft (KB)

3028.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8674

Inside

Press @ Run Depth: 20.05 psig @ 4250.00 ft (KB)

Start Date: 2014.05.01

End Date:

2014.05.01

Start Time: 15:08:00

End Time:

22:38:39

Capacity: 8000.00 psig

Last Calib.: 2014.05.01

Time On Btm: 2014.05.01 @ 17:43:25

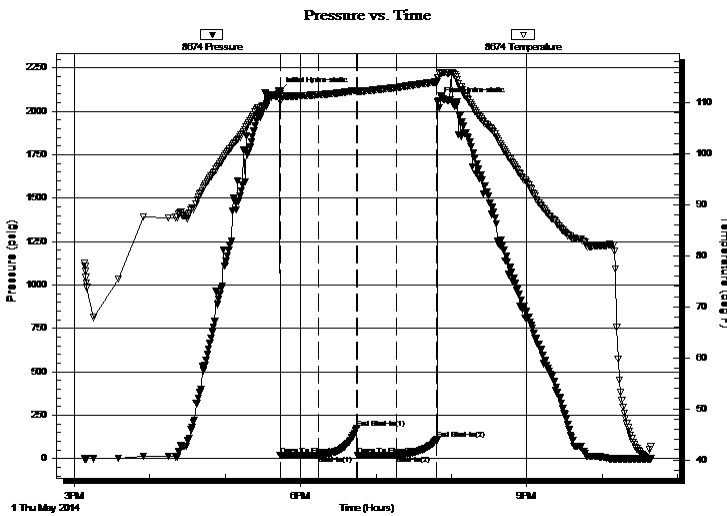
Time Off Btm: 2014.05.01 @ 19:48:54

TEST COMMENT: IF- Weak Surface Blow 1/4"

IS- No Blow

FF- No Blow

FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2113.27	111.70	Initial Hydro-static
1	17.90	110.32	Open To Flow (1)
31	18.83	111.57	Shut-In(1)
62	175.86	112.42	End Shut-In(1)
62	19.63	112.32	Open To Flow (2)
93	20.05	112.97	Shut-In(2)
125	109.21	114.09	End Shut-In(2)
126	2057.11	114.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% m with a Couple Oil Spots	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co. Inc

24-10s-32w Thomas Co. KS.

BLDG Ste. 100
Wichita KS. 67206

Hockersmith #1-24

Job Ticket: 57203

DST#: 1

ATTN: Saman ShariFaie

Test Start: 2014.05.01 @ 15:08:00

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% m with a Couple Oil Spots	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8674

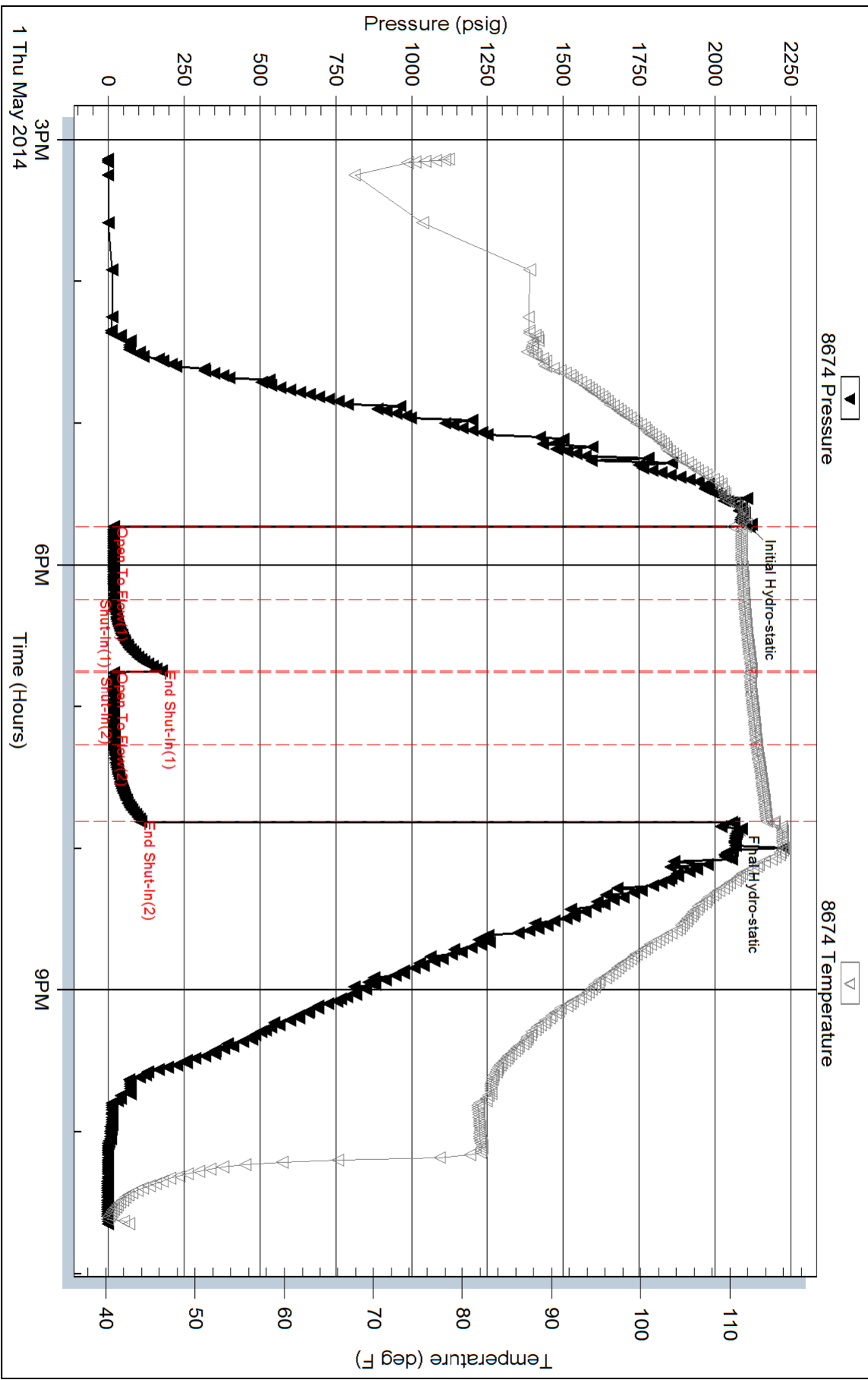
Inside

Brito Oil Co. Inc

Hockersmith #1-24

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Co. Inc

24-10s-32w Thomas Co. KS.

BLDG Ste. 100
Wichita KS. 67206

Hockersmith #1-24

Job Ticket: 57204

DST#: 2

ATTN: Saman ShariFaie

Test Start: 2014.05.03 @ 00:12:00

GENERAL INFORMATION:

Formation: **Marmanton " B " / P**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:45:10

Time Test Ended: 07:17:54

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 72

Interval: 4397.00 ft (KB) To 4470.00 ft (KB) (TVD)

Reference Elevations: 3033.00 ft (KB)

Total Depth: 4470.00 ft (KB) (TVD)

3028.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8674

Inside

Press @ Run Depth: 22.49 psig @ 4400.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.03

End Date:

2014.05.03

Last Calib.:

2014.05.03

Start Time: 00:12:00

End Time:

07:17:54

Time On Btm:

2014.05.03 @ 02:44:40

Time Off Btm:

2014.05.03 @ 04:48:54

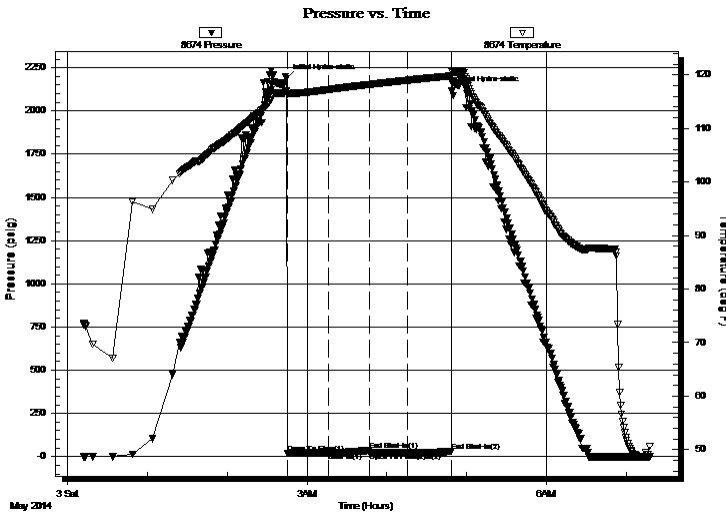
TEST COMMENT: IF- Weak Surface Blow

IS- No Blow

FF- No Blow

FSi- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2188.24	116.95	Initial Hydro-static
1	20.81	116.28	Open To Flow (1)
32	22.04	117.24	Shut-In(1)
62	35.22	118.21	End Shut-In(1)
63	22.11	118.21	Open To Flow (2)
91	22.49	118.98	Shut-In(2)
124	29.91	119.81	End Shut-In(2)
125	2118.69	120.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% m with Few Oil Spots	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co. Inc

24-10s-32w Thomas Co. KS.

BLDG Ste. 100
Wichita KS. 67206

Hockersmith #1-24

Job Ticket: 57204

DST#: 2

ATTN: Saman ShariFaie

Test Start: 2014.05.03 @ 00:12:00

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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100%m with Few Oil Spots	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

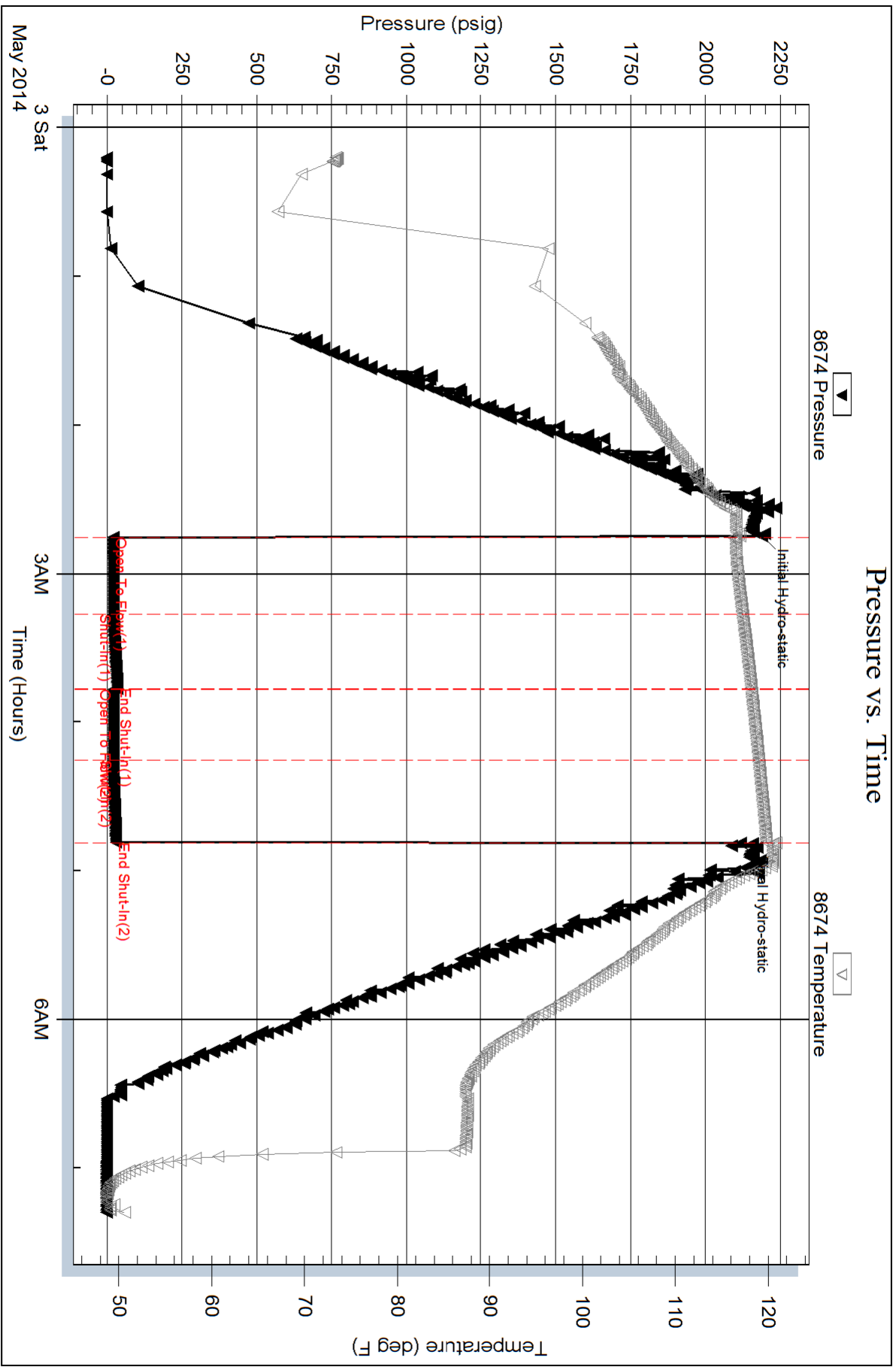
Serial #: 8674

Inside

Brito Oil Co. Inc

Hockersmith #1-24

DST Test Number: 2

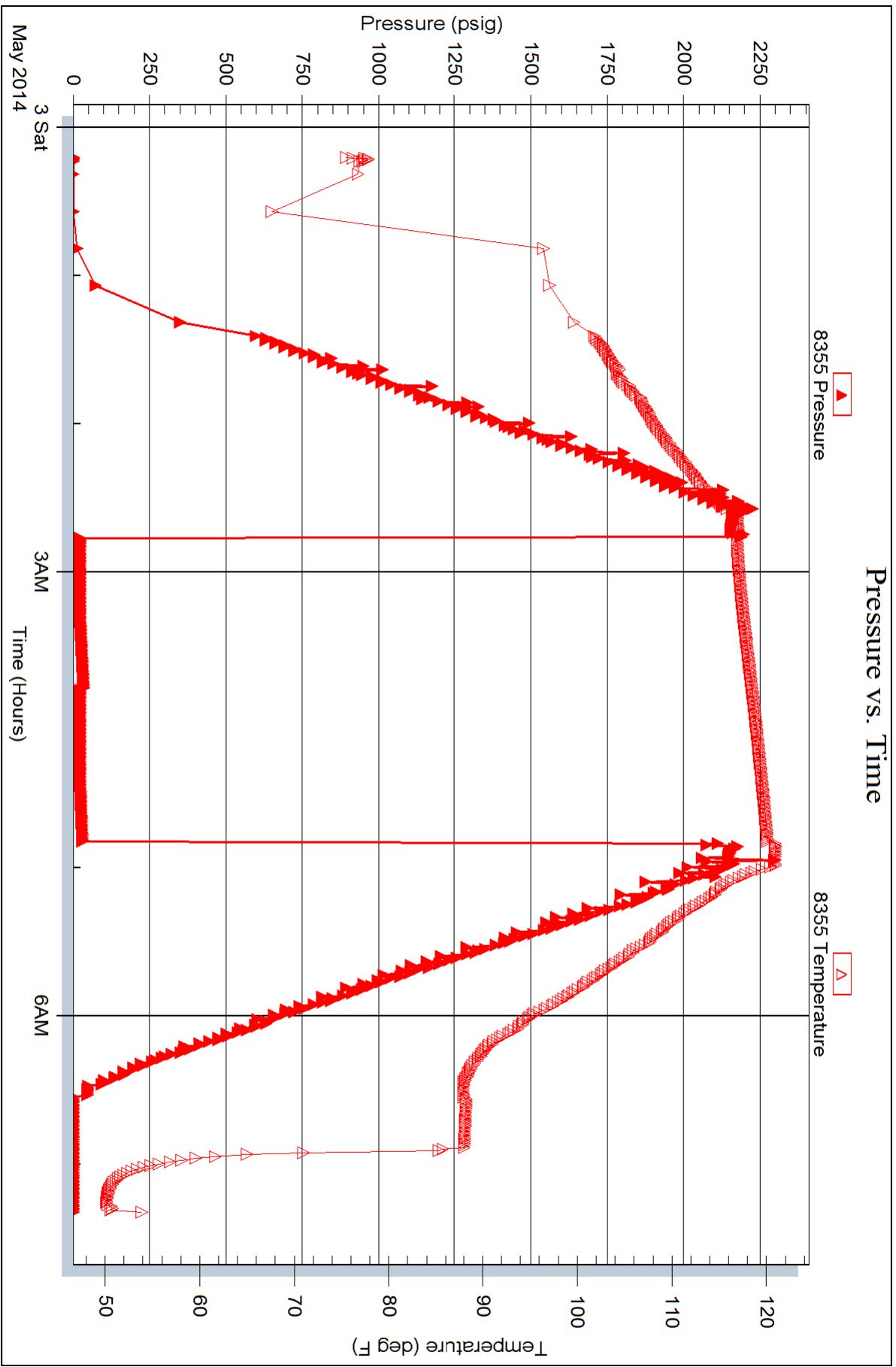


Serial #: 8355

Outside Brito Oil Co. Inc

Hockersmith #1-24

DST Test Number: 2





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Co. Inc

24-10s-32w Thomas Co. KS.

BLDG Ste. 100
Wichita KS. 67206

Hockersmith #1-24

Job Ticket: 57205

DST#: 3

ATTN: Saman ShariFaie

Test Start: 2014.05.03 @ 16:08:00

GENERAL INFORMATION:

Formation: **Myrick Station**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:44:40

Time Test Ended: 23:18:54

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 72

Interval: 4478.00 ft (KB) To 4512.00 ft (KB) (TVD)

Reference Elevations: 3033.00 ft (KB)

Total Depth: 4512.00 ft (KB) (TVD)

3028.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8674

Inside

Press @ Run Depth: 18.44 psig @ 4479.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.03

End Date: 2014.05.03

Last Calib.: 2014.05.03

Start Time: 16:08:00

End Time: 23:18:54

Time On Btm: 2014.05.03 @ 18:44:25

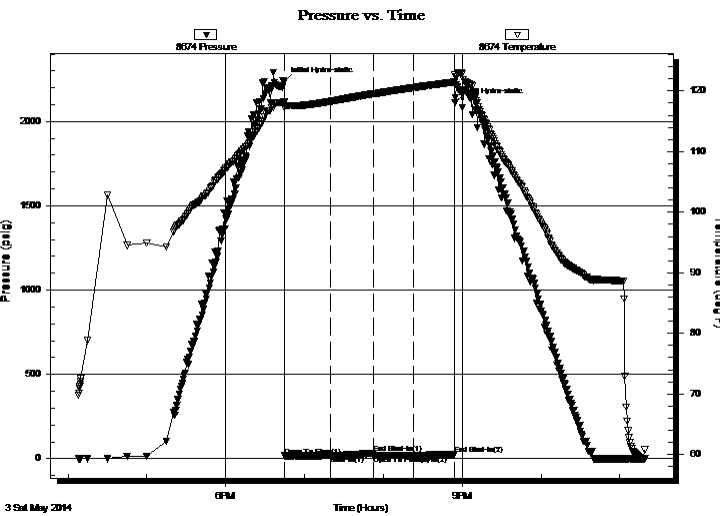
Time Off Btm: 2014.05.03 @ 20:54:24

TEST COMMENT: IF- Very Weak Surface Blow Died in 8min

IS- No Blow

FF- No Blow

FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2236.06	118.15	Initial Hydro-static
1	16.89	117.23	Open To Flow (1)
36	17.78	118.30	Shut-In(1)
68	31.61	119.53	End Shut-In(1)
68	17.98	119.53	Open To Flow (2)
99	18.44	120.57	Shut-In(2)
130	27.82	121.48	End Shut-In(2)
130	2111.67	122.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	100%m	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co. Inc

24-10s-32w Thomas Co. KS.

BLDG Ste. 100
Wichita KS. 67206

Hockersmith #1-24

Job Ticket: 57205

DST#: 3

ATTN: Saman ShariFaie

Test Start: 2014.05.03 @ 16:08:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	100%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

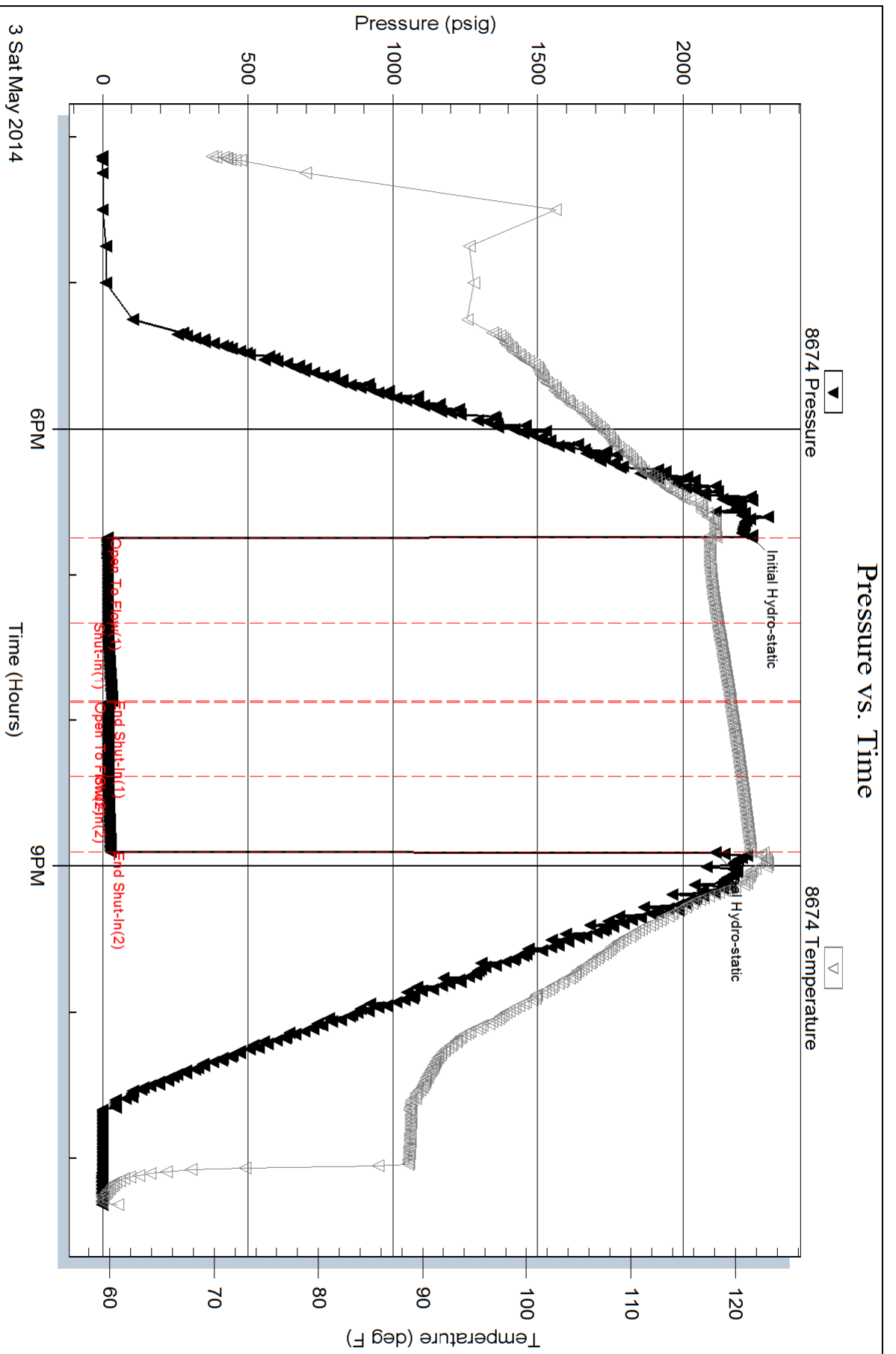
Serial #: 8674

Inside

Brito Oil Co. Inc

Hockersmith #1-24

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 57205

Printed: 2014.05.04 @ 06:22:53

Saman Sharifaie

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: **Brilo Oil Co., Inc.**
LEASE: **Hockersmith #1-24**

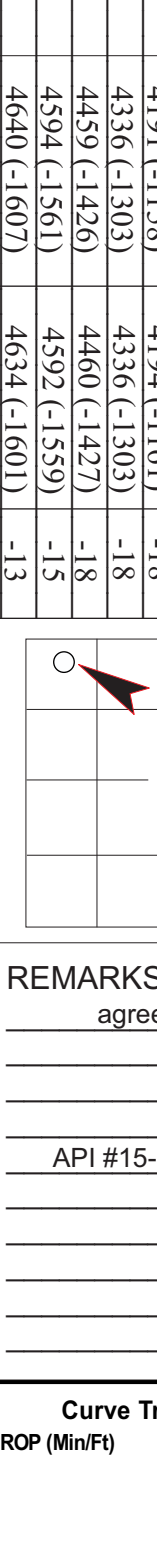
FIELD: **Wildcat**
LOCATION: **1200' FSL & 600' FWL**
SEC: **24** TWP: **S08** RGE: **32W**
COUNTY: **Thomas** STATE: **Kansas**
CONTRACTOR: **W W Drilling #4**
RTD: **04/26/14** COMP: **05/05/14**
SPUD: **4/27/09** LTD: **4/27/09**
MUD UP: **3/06'** TYPE MUD: **Chemical**

SAMPLES SAVED FROM: **3700'** TO RTD
DRILLING TIME KEPT FROM: **3700'** TO RTD
SAMPLES EXAMINED FROM: **3700'** TO RTD
GEOLOGICAL SUPERVISION FROM: **3600'**
REFERENCE WELL: **Etemity - JF Albers #1**

ELEVATIONS
KB: **3033'**
DF: _____
GL: **3028'**
Measurements Are All From Kelly Bushing

CASING
CONDUCTOR: _____
SURFACE: **8-5/8" @ 257'**
PRODUCTION: **N/A**
ELECTRICAL SURVEYS
CND: **DLI, MEL, SANC**
Log Tech

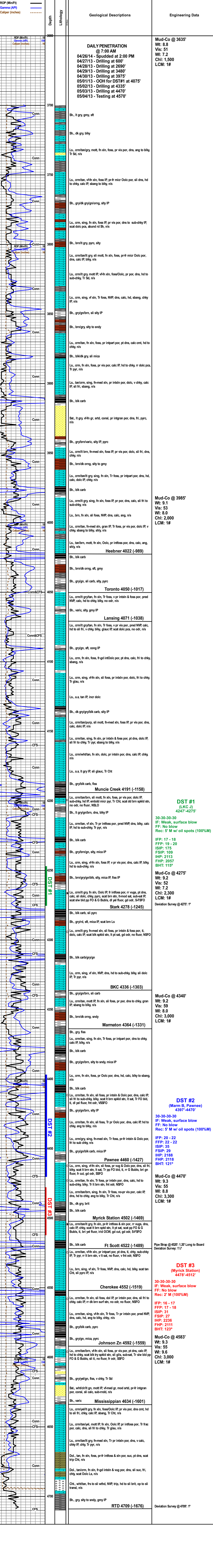
Formation	Sample Tops	E-log Tops	Strat Pos.
Anhydrite	2613 (+420)	2586 (+447)	-10
Base Anhydrite	2613 (+420)	2613 (+420)	8
Heebner	4022 (-989)	4022 (-989)	-18
Lansing	4066 (-1035)	4071 (-1038)	-30
Muncie Creek	4191 (-1158)	4194 (-1161)	-18
BKC	4336 (-1303)	4336 (-1303)	-18
Pawnee	4460 (-1427)	4460 (-1427)	-18
Johnson Zn	4594 (-1561)	4592 (-1559)	-13
Mississippi	4601 (-1607)	4634 (-1601)	-13



REMARKS Due to poor shows of oil in all potential pay zones and negative DST results, it is recommended and agreed upon by all parties that this well be plugged and abandoned.

Respectfully Submitted,
API #15-193-20916
Saman Sharifaie
Petroleum Geologist

*Tops have been adjusted to electric logs



Deviation Survey @ 4275: 1°

Deviation Survey @ 4470: 1°

Deviation Survey @ 4709: 1°