



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1270266  
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: \_\_\_\_\_



1270266

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Becker Oil Corporation
Well Name	JDB Trust 1
Doc ID	1270266

All Electric Logs Run

DIL
CNL/CDL
Microlog
Sonic

Form	ACO1 - Well Completion
Operator	Becker Oil Corporation
Well Name	JDB Trust 1
Doc ID	1270266

Tops

Name	Top	Datum
Stone Corral	2525	(+454)
Heebner	3986	(-1007)
Lansing	4024	(-1045)
BKC	4300	(-1321)
Pawnee	4427	(-1448)
Cherokee Shale	4518	(-1539)
Base Penn Ls.	4573	(-1594)
Miss.	4588	(-1609)
TD(Drlr)	4654	(-1675)
TD(Log)	4649	(-1670)



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Becker Oil Corporation

2 11s 31w Gove, Ks

PO Box 1150  
Ponka City, Ok 74602

JDB Trust #1

Job Ticket: 61819

DST#: 1

ATTN: Clyde Becker, Jr

Test Start: 2015.08.18 @ 13:15:00

## GENERAL INFORMATION:

Formation: **LKC - H**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:56:15

Time Test Ended: 18:44:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 69

Interval: **4138.00 ft (KB) To 4185.00 ft (KB) (TVD)**

Reference Elevations: 2979.00 ft (KB)

Total Depth: 4185.00 ft (KB) (TVD)

2974.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8365** Inside

Press @ RunDepth: 79.74 psig @ 4139.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.08.18

End Date: 2015.08.18

Last Calib.: 2015.08.18

Start Time: 13:15:05

End Time: 18:44:29

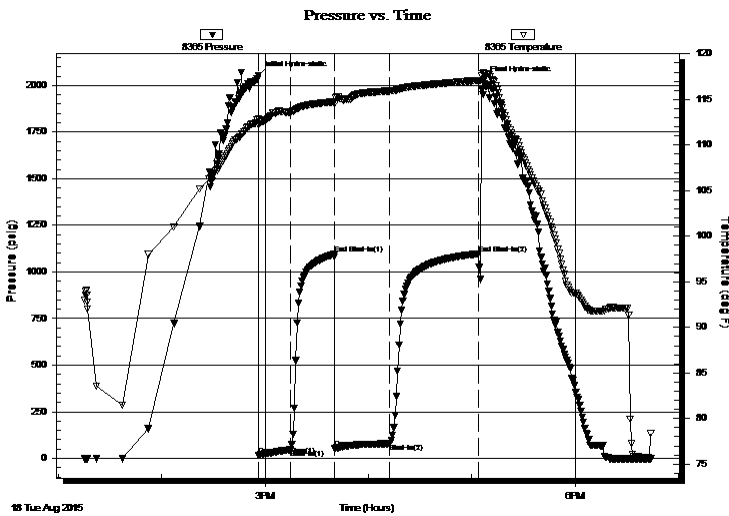
Time On Btm: 2015.08.18 @ 14:56:00

Time Off Btm: 2015.08.18 @ 17:06:45

TEST COMMENT: IF: 2 1/2" blow .  
IS: No return.  
FF: 2 1/2" blow .  
FS: No return.

## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2053.85	112.89	Initial Hydro-static
1	17.77	112.25	Open To Flow (1)
19	46.30	113.57	Shut-In(1)
44	1094.22	114.76	End Shut-In(1)
45	54.86	114.57	Open To Flow (2)
77	79.74	115.95	Shut-In(2)
128	1097.75	117.11	End Shut-In(2)
131	2023.93	117.98	Final Hydro-static



## Recovery

Length (ft)	Description	Volume (bbl)
150.00	socm 3% O 97% m	0.89

## Gas Rates

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



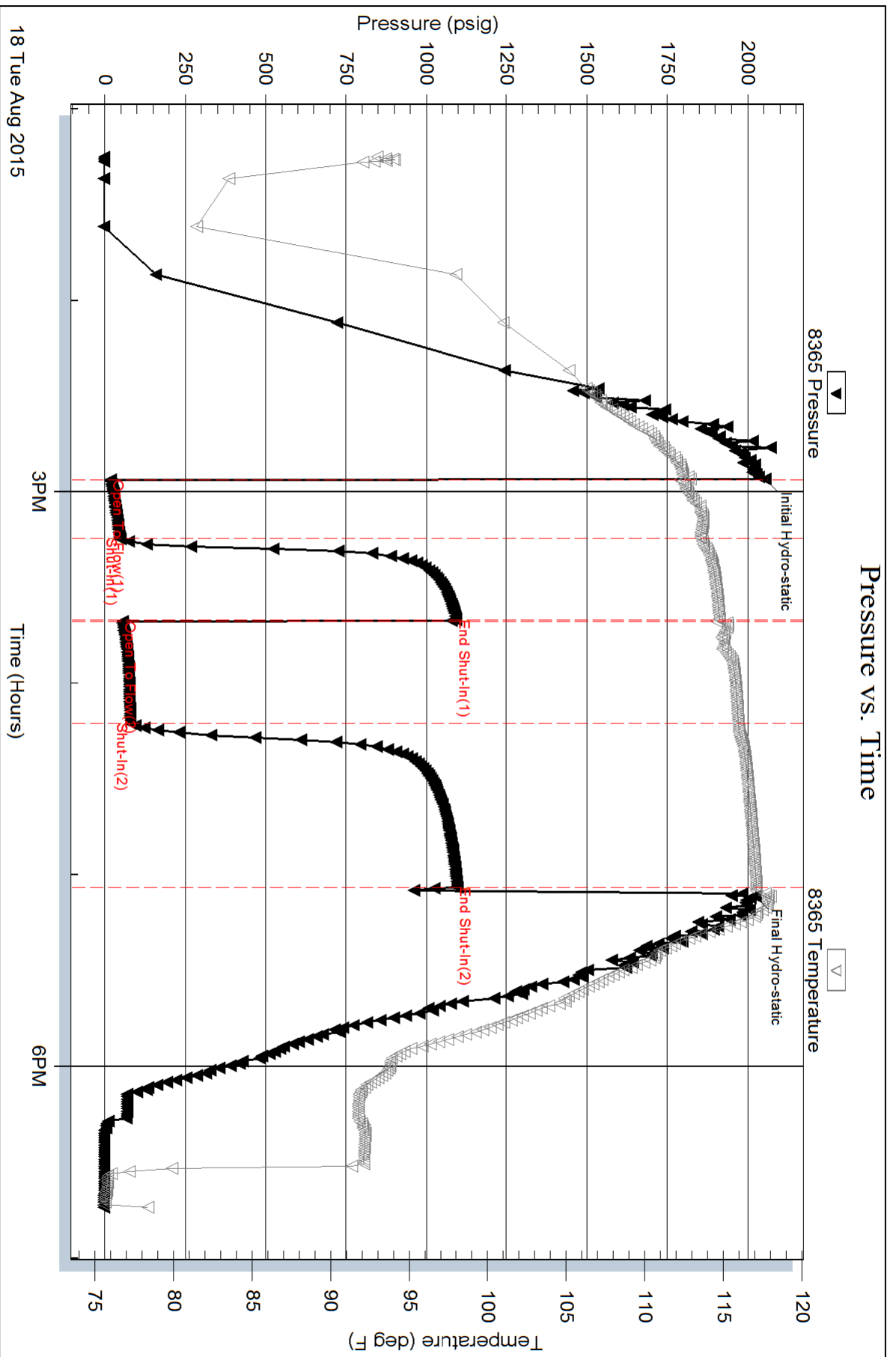
Serial #: 8365

Inside

Becker Oil Corporation

JDB Trust #1

DST Test Number: 1

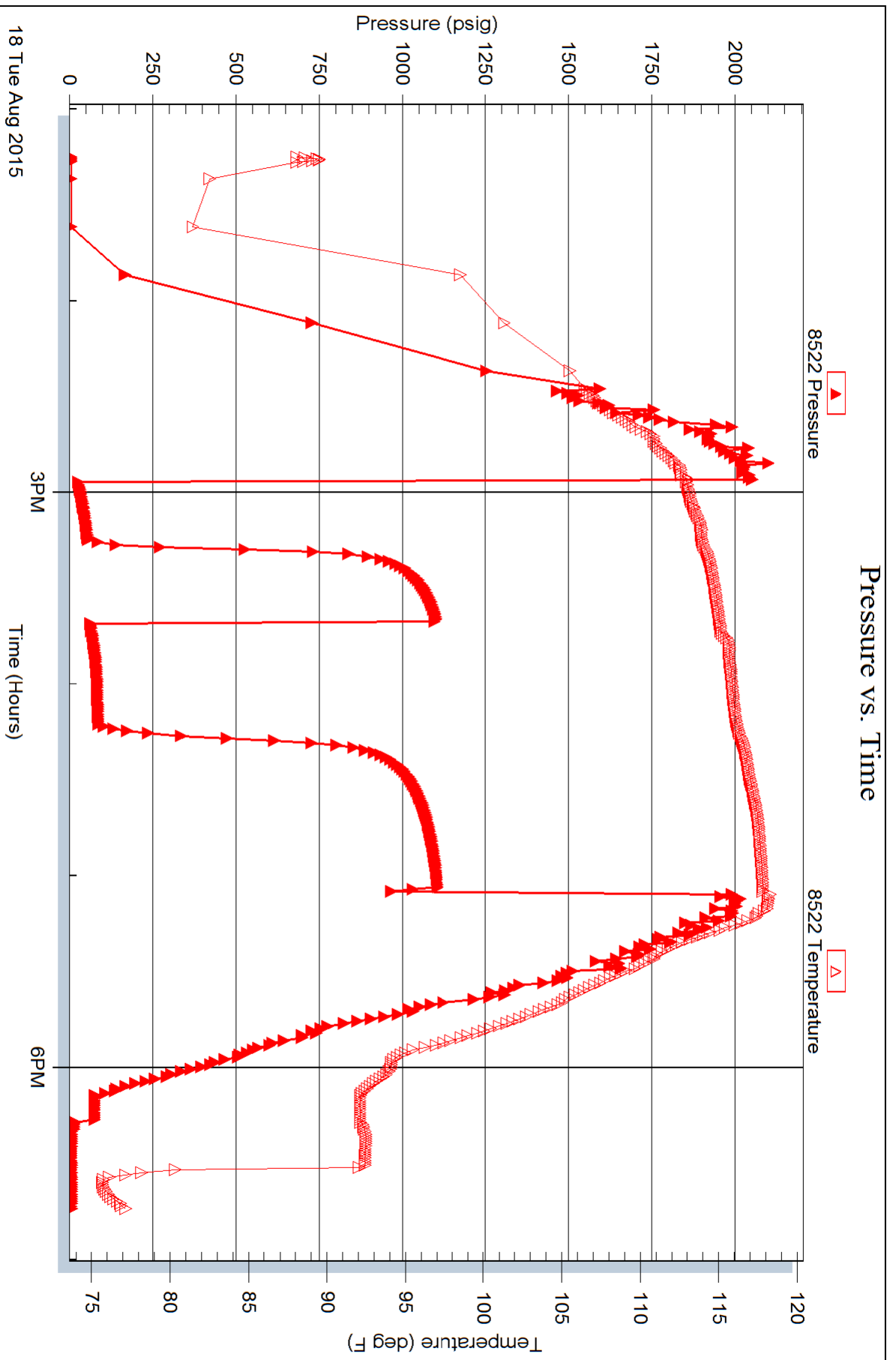


Serial #: 8522

Outside Becker Oil Corporation

JDB Trust#1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 61819

Printed: 2015.08.18 @ 21:30:05





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Becker Oil Corporation

2 11s 31w Gove, Ks

PO Box 1150  
Ponka City, Ok 74602

JDB Trust #1

Job Ticket: 61820

DST#: 2

ATTN: Clyde Becker, Jr

Test Start: 2015.08.19 @ 02:50:00

## GENERAL INFORMATION:

Formation: **LKC H & I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:12:15

Time Test Ended: 08:50:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: **4204.00 ft (KB) To 4243.00 ft (KB) (TVD)**

Reference Elevations: 2979.00 ft (KB)

Total Depth: 4243.00 ft (KB) (TVD)

2974.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8365** Inside

Press@RunDepth: 28.88 psig @ 4205.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.08.19

End Date:

2015.08.19

Last Calib.: 2015.08.19

Start Time: 02:50:05

End Time:

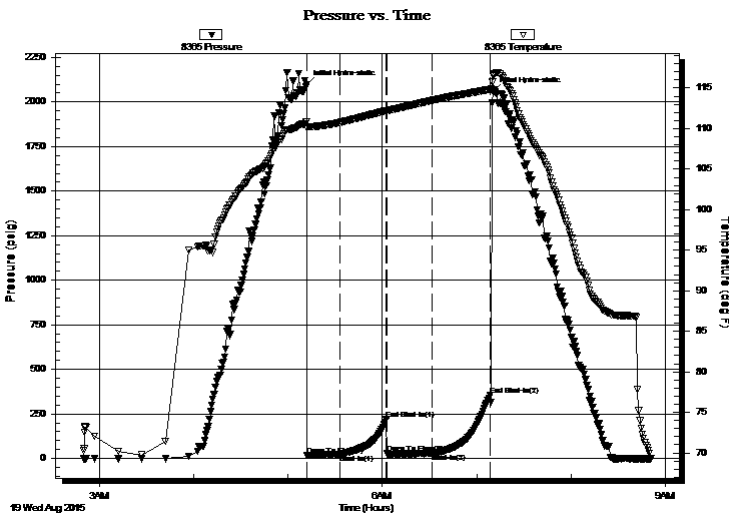
08:50:44

Time On Btm: 2015.08.19 @ 05:12:00

Time Off Btm: 2015.08.19 @ 07:10:30

TEST COMMENT: IF: 1" blow.  
IS: No return.  
FF: 3" blow.  
FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2098.01	110.83	Initial Hydro-static
1	16.93	110.13	Open To Flow (1)
21	23.50	110.75	Shut-In(1)
51	221.02	112.22	End Shut-In(1)
51	26.43	112.22	Open To Flow (2)
80	28.88	113.47	Shut-In(2)
117	352.75	114.84	End Shut-In(2)
119	2056.28	116.49	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
45.00	ocm 15o 85m	0.22
0.00	75' GIP	0.00

## Gas Rates

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

\* Recovery from multiple tests



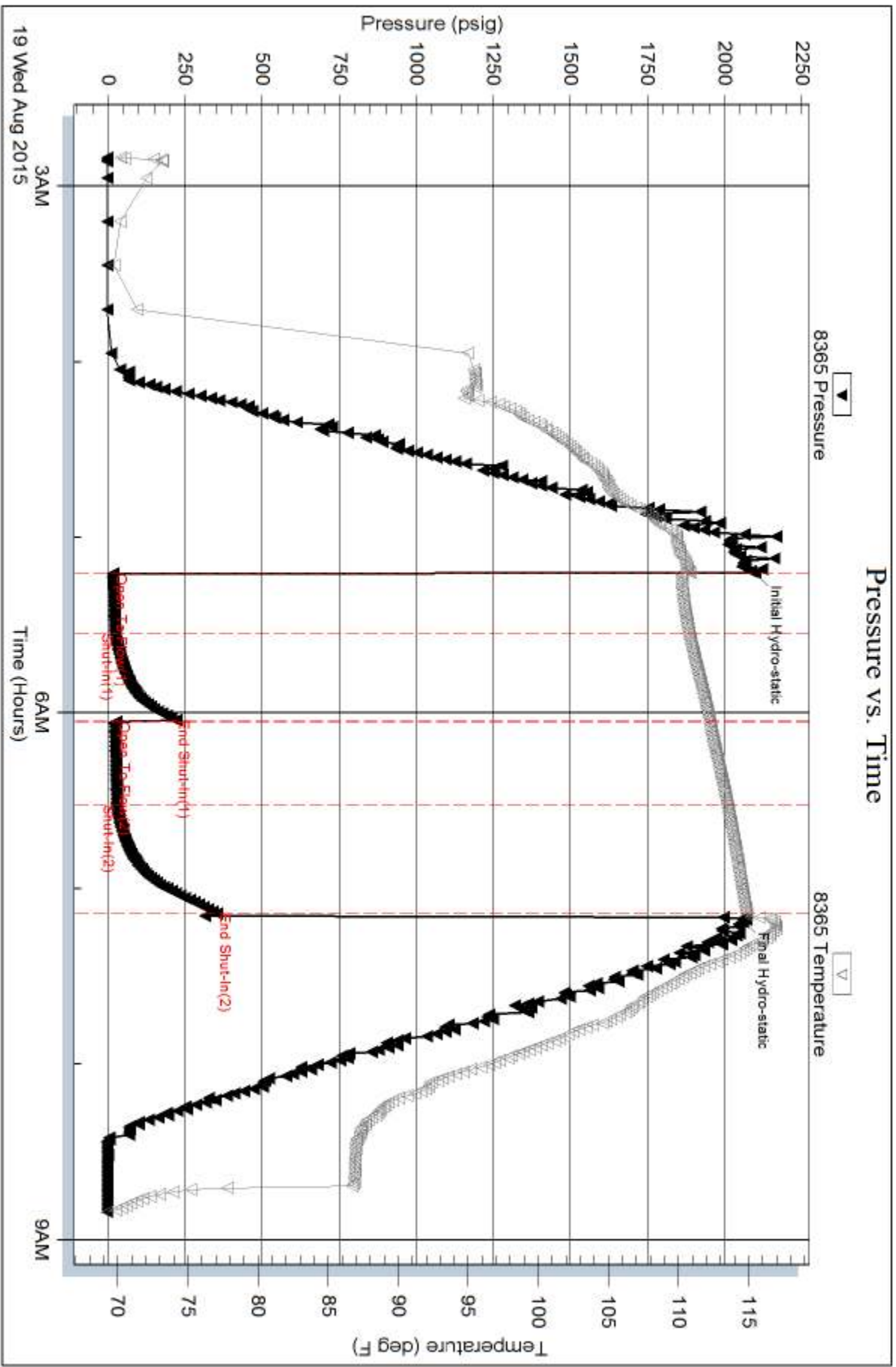
Serial #: 8365

Inside

Becker Oil Corporation

JDB Trust #1

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 61820

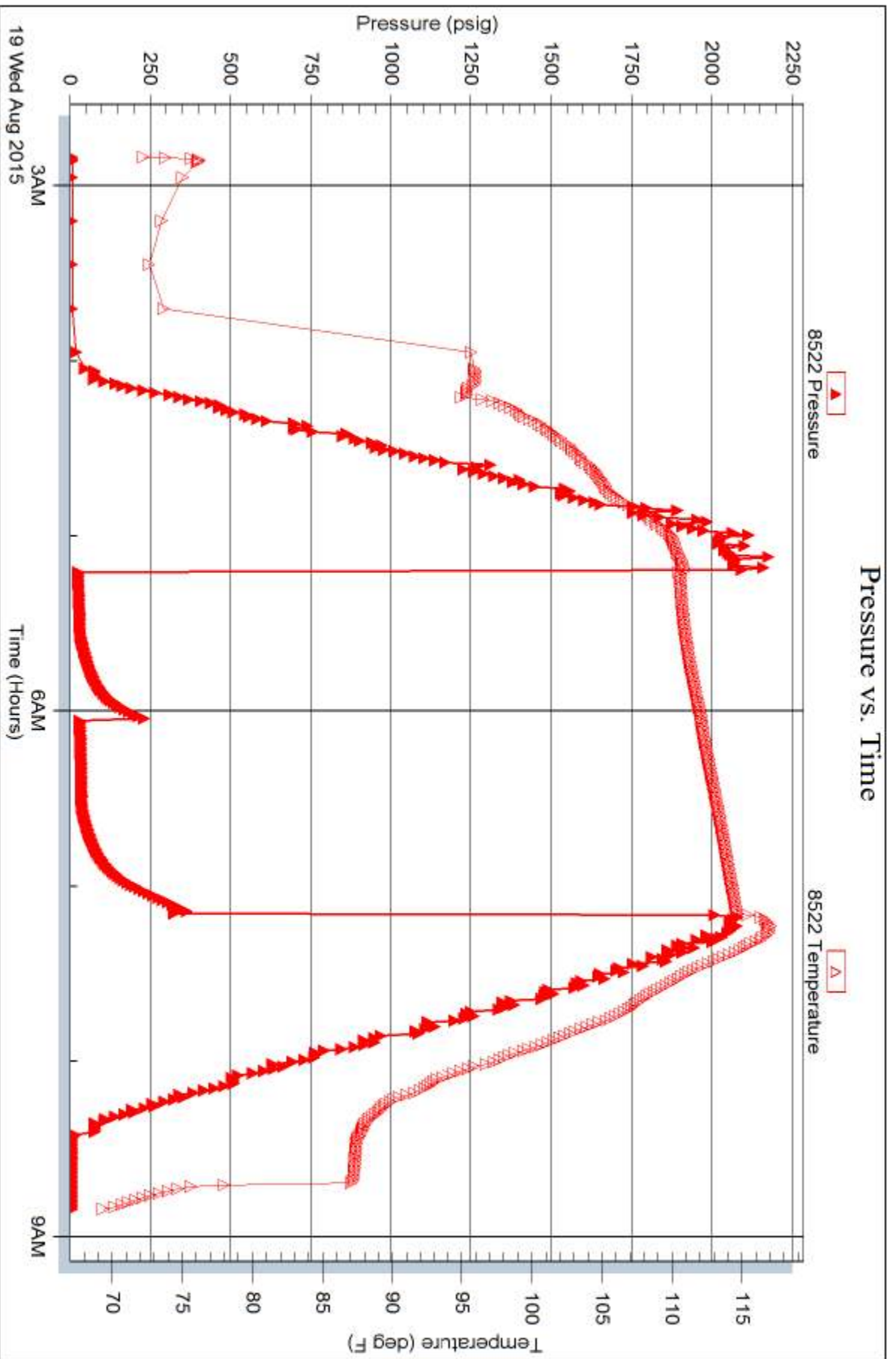
Printed: 2015.08.19 @ 15:42:30

Serial #: 8522

Outside Becker Oil Corporation

JDB Trust #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 61820

Printed: 2015.08.19 @ 15:42:30



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Becker Oil Corporation

2 11s 31w Gove, Ks

PO Box 1150  
Ponca City, Ok 74602

JDB Trust #1

Job Ticket: 61821

DST#: 3

ATTN: Clyde Becker, Jr

Test Start: 2015.08.20 @ 07:58:00

## GENERAL INFORMATION:

Formation: **Pawnee - Ft Scott**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 09:33:30  
 Time Test Ended: 14:29:00  
 Interval: **4428.00 ft (KB) To 4520.00 ft (KB) (TVD)**  
 Total Depth: 4520.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Bradley Walter  
 Unit No: 69  
 Reference Elevations: 2979.00 ft (KB)  
 2974.00 ft (CF)  
 KB to GR/CF: 5.00 ft

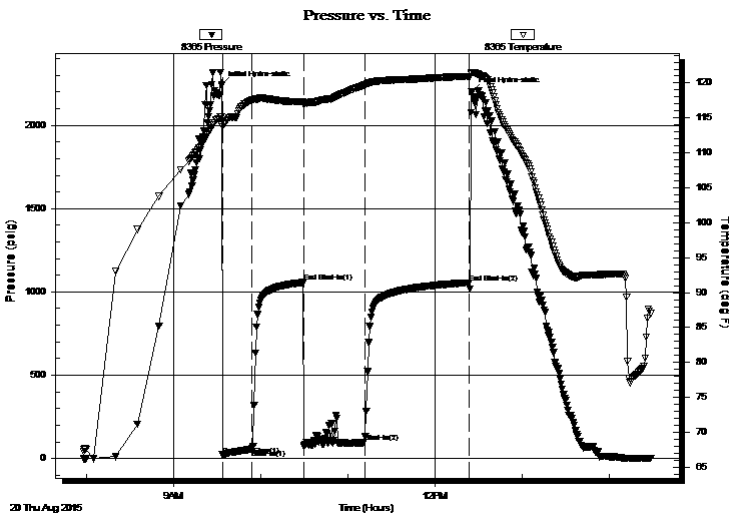
## Serial #: 8365

Inside

Press@RunDepth: 95.49 psig @ 4429.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2015.08.20 End Date: 2015.08.20 Last Calib.: 2015.08.20  
 Start Time: 07:58:05 End Time: 14:28:59 Time On Btm: 2015.08.20 @ 09:33:15  
 Time Off Btm: 2015.08.20 @ 12:25:15

TEST COMMENT: IF: 2 1/2" blow .  
 IS: No return.  
 FF: 3" blow .  
 FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2241.68	115.14	Initial Hydro-static
1	22.20	113.77	Open To Flow (1)
21	57.32	117.54	Shut-In(1)
57	1057.18	117.32	End Shut-In(1)
57	73.86	116.90	Open To Flow (2)
99	95.49	119.71	Shut-In(2)
171	1055.54	120.96	End Shut-In(2)
172	2200.50	121.43	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
160.00	w cm 30w 70m (thick) oil specs	0.99

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Becker Oil Corporation

**2 11s 31w Gove, Ks**

PO Box 1150  
Ponka City, Ok 74602

**JDB Trust #1**

Job Ticket: 61821

**DST#: 3**

ATTN: Clyde Becker, Jr

Test Start: 2015.08.20 @ 07:58:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in<sup>3</sup>

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
160.00	w cm 30w 70m (thick) oil specs	0.988

Total Length: 160.00 ft      Total Volume: 0.988 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .267 @ 86F = 20,000ppm

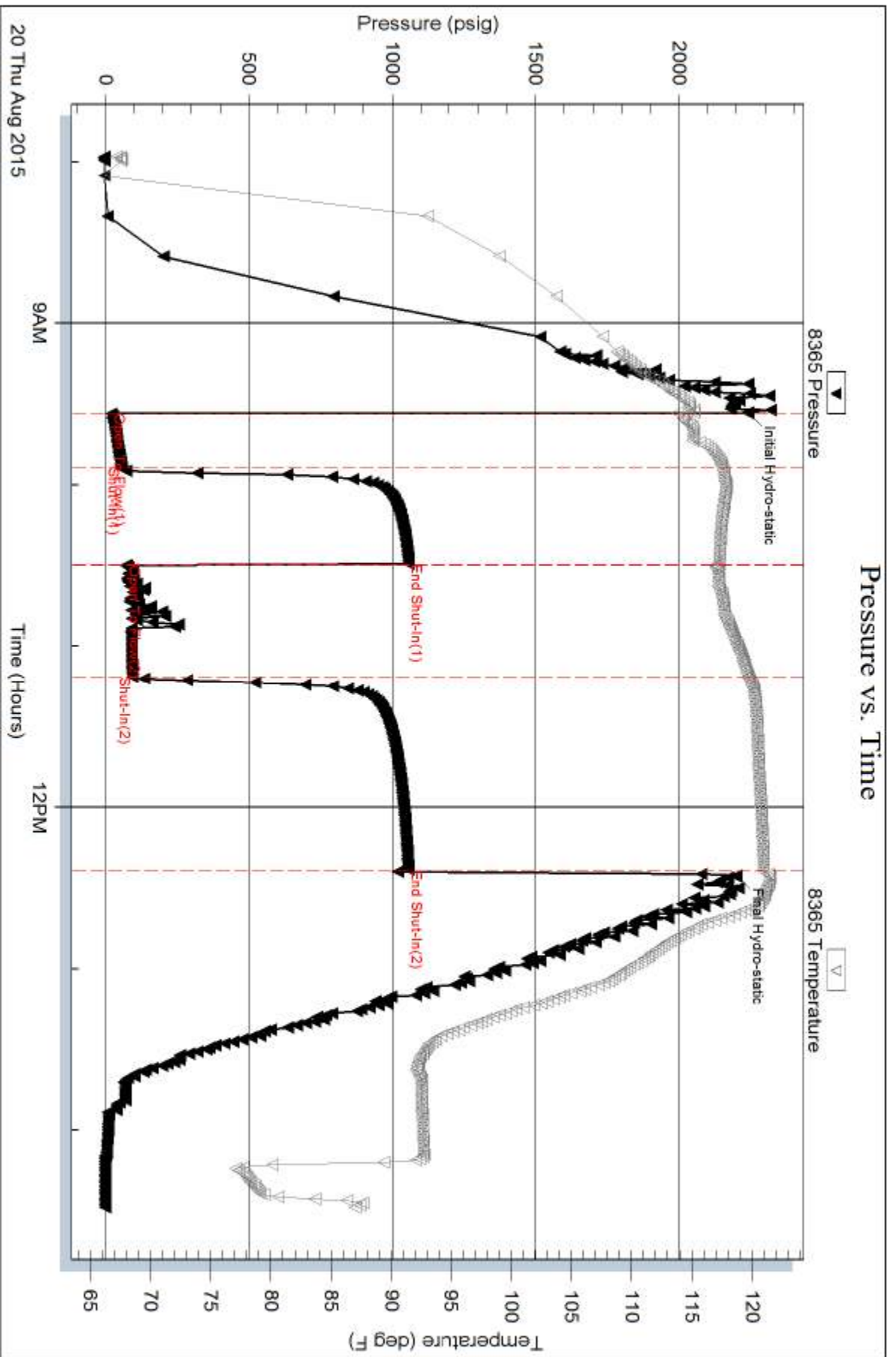
Serial #: 8365

Inside

Becker Oil Corporation

JDB Trust #1

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 61821

Printed: 2015.08.20 @ 15:03:59





the SHEET



# ALLIED

OIL & GAS SERVICES, LLC

Hide/Unhide Rows

Date	June 12, 2015
Ticket Number	0
Service Point:	Oakley, KS
Address	P.O. Box 27
	Oakley, KS 67743
Business Phone	785-672-3452

Manager	Terry Heinrich
E-mail	terry.heinrich@alliedservices.com
Mobile Phone	785-672-5375



Company	Becker Oil Corporation	Prepared For:	Doug Brown	Well Data	
Address	Ponca City, Oklahoma 74602	Business Phone:	580-765-8788	Open Hole	22 1/4
		Email:	dbrown@poncacity.net	Depth	250
Well Name	Ladenburger	Mobile Phone:	0	String	01 Surface
Well Number	# 1	Prepared By:	Neal Rupp	Casing Size	8 5/8
Field	Sec: 36 - T10S - R31W	Email	neal.rupp@alliedservices.com	ID	8.097
County	Thomas	Mobile Phone:	316-250-7057	Weight	24.0
State	Kansas	Business Phone:	316-260-3568	Grade	J-55
City	0	Rig Contractor	0	Top (md)	0
API Number	15-193-20952	Rig Name/No.		Btm (md)	250
Specific Job Type	01 Surface			Thread	LTC
		Company Rep	0		

	UNITS	UOM	UNIT PRICE	GROSS	Unit Net	Net			\$ GP	% GP
PUMP CASING CEMENT 0-500 FT	1.00	min. 4 hr	\$1,512.25	\$ 1,512.25	\$ 786.37	\$786.37				
				\$ 1,512.25		\$786.37				
CLASS A COMMON	160.00	sack	\$17.93	\$ 2,864.00	\$ 9.31	\$1,489.25	\$8.07	\$1,291.20	\$198.08	15.3%
CHLORIDE, PELLETS OR FLAKE	452.00	pound	\$1.10	\$ 497.20	\$ 0.57	\$258.54	\$0.24	\$108.48	\$150.06	58.0%
ota				\$ 3,361.20		\$1,747.82		\$1,399.68	\$348.14	19.92%
<b>TRANSPORT</b>										
Products handling service charge	169.00	per cu. Ft.	\$2.48	\$ 419.12	\$ 1.29	\$217.94				
Drayage for Products	194.00	ton-mile	\$2.75	\$ 533.50	\$ 1.43	\$277.42				
Light Vehicle Mileage	25.00	per mile	\$4.40	\$ 110.00	\$ 2.29	\$57.20				
Heavy Vehicle Mileage	25.00	per mile	\$7.70	\$ 192.50	\$ 4.00	\$100.10				
Subtotal				\$ 1,255.12		\$652.66				
Totals:				\$ 6,128.57		\$3,186.86				
DISCOUNT: Operations			48.0%	(725.88)						
DISCOUNT: Equipment Sales			48.0%	0.00						
DISCOUNT: Products			48.0%	(1,613.38)						
DISCOUNT: Transport			48.0%	(602.46)						
DISCOUNT: ADDITIONAL ITEMS			48.0%	0.00						
			Total	(2,911.71)						

	Gross	Discount	Final	Costs:	\$ GP	% GP
Services Total	\$2,767.37	\$1,328.34	\$1,439.03	Services	\$647.56	\$791.47
Materials Total	\$3,361.20	\$1,613.38	\$1,747.82	Materials	\$1,399.68	\$348.14
Final Total	\$6,128.57	\$2,941.71	\$3,186.86			19.92%

ADDITIONAL ITEMS										
Additional hours, in excess of set hours	1.00	per hour	\$440.00	\$ 440.00	\$ 228.80	\$228.80				
				Subtotal:		\$228.80				

