



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

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 Bbbs.	Gas Mcf	Water Bbbs.	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	Bruce Oil Company, L.L.C.
Well Name	Peck 1
Doc ID	1106584

All Electric Logs Run

microresistivity
dual compensated porosity
dual induction
sonic borehole

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Operator	Bruce Oil Company, L.L.C.
Well Name	Peck 1
Doc ID	1106584

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	5	shot and 1500 gal. 15% ne	3246-51
0	0	bridge plug	3242
4	7	shot	3231-38
0	0	bridge plug	3218
4	3	shot	3207-10
4	2	shot	3201-03
0	0	bridge plug	2956
4	4	shot	2919-23

ALLIED OIL & GAS SERVICES, LLC 056173

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>7.20.12</u>	SEC <u>35</u>	TWP <u>9s</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION	JOB START <u>1:00</u>	JOB FINISH <u>1:30</u>
LEASE <u>Peak</u>	WELL # <u>1</u>	LOCATION <u>Waldo 5N 3E H N W 12B</u>		COUNTY <u>Osborne</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)				<u>2-01</u>		<u>68</u>	

CONTRACTOR Mallard 1
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 729
 CASING SIZE 8 1/2 2 1/4 DEPTH 728
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 400 / 1000 MINIMUM
 MEAS. LINE SHOE JOINT 43.5
 CEMENT LEFT IN CSG. 43.5
 PERFS.
 DISPLACEMENT 3 1/2

OWNER
 CEMENT
 AMOUNT ORDERED 4105x 60/40 26 Gal
37.66
 COMMON 240 @ 16.25 3900.00
 POZMIX 160 @ 8.50 1360.00
 GEL 7 @ 21.25 148.75
 CHLORIDE 13 @ 58.20 756.60
 ASC

EQUIPMENT
 PUMP TRUCK CEMENTER John
 # 409 HELPER Tony
 BULK TRUCK
 # 481 DRIVER Robert K., Kevin R
 BULK TRUCK
 # DRIVER

HANDLING 4.20 @ 2.25 945.00
 MILEAGE 12,600 @ .11 1386.00
 TOTAL 8,496.35

REMARKS:

run 17 ft cement at 1 and bucket at 10
extra bit circulation
mixed 400 5x cement, pumped 4 1/2 hrs
landed plug, shot well in
Contractor did not calculate to include 20

SERVICE

DEPTH OF JOB 730
 PUMP TRUCK CHARGE 400 1125
 EXTRA FOOTAGE 430 @ .95 408.30
 MILEAGE MIH 30 @ 7.00 210.00
 MANIFOLD
MIH 30 @ 4.00 120.00

TOTAL 1563.30

PLUG & FLOAT EQUIPMENT

2 Bucket Plug @ 47.50 95.00
1 Centralizer @ 45.00 45.00
1 Bithead @ 338.00 338.00
1 4 1/2 inch Plug @ 29.00 29.00

TOTAL 547.00

CHARGE TO: Bruce Oil Co LLC
 STREET
 CITY STATE ZIP

SALES TAX (If Any) 523.25 10,903.95

TOTAL CHARGES 16180.65

DISCOUNT 20/50 2695.37 IF PAID IN 30 DAYS

Net 8207.48
before tax

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.

PRINTED NAME Mark D Elsen

SIGNATURE Mark D Elsen

BS 7-23

ALLIED OIL & GAS SERVICES, LLC

056175

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE	7-25-12	SEC.	35	TWP.	9	RANGE	13	CALLED OUT		ON LOCATION		JOB START	7:00	JOB FINISH	2:00
LEASE	Peak	WELL #	1	LOCATION	Waldo 5N 3E 12N with			COUNTY	Cybernet	STATE	KS				
OLD OR NEW (Circle one)															

CONTRACTOR	Mallard
TYPE OF JOB	long string
HOLE SIZE	7 7/8 T.D.
CASING SIZE	5 1/2 260*
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT 18.85
CEMENT LEFT IN CSG.	18.85
PERFS.	
DISPLACEMENT	60.9

OWNER	
CEMENT	
AMOUNT ORDERED	2600x 40/40 22.6 gal
	16% salt 5# 60# unity/sx

COMMON	124	@	16.25	1950
POZMIX	80	@	8.50	680
GEL	6	@	21.25	127.50
CHLORIDE		@		
ASC		@		
salt	21	@	27.95	582.95
Gilsonite	20	@	4.45	890
Mud Flush	560 gal	@	1.27 gal	635.40
HANDLING	247	@	2.35	595.75
MILEAGE	7410			815.10
TOTAL				6156.30

EQUIPMENT	
PUMP TRUCK	CEMENTER Todd
# 409	HELPER Tony
BULK TRUCK	
# 410	DRIVER Kaven
BULK TRUCK	
# wire line	DRIVER Robert

REMARKS:
 ran 75 ft 5 1/2" 260 casing centralizing at 234
 567, brad in 9, excellent circulation 1 HR
 mix 500 gal mud flush spacer, mixed 300x in
 rat and 1700x down well, washed lines clean
 released plug displaced 40 lbs liquid plug
 1500# checked with wire line str. released
 plug held.

Thanks!

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

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	2225
EXTRA FOOTAGE	@
MILEAGE	mile 36 @ 7.00 216.00
MANIFOLD	mile 36 @ 4.00 126.00
mix line	@ 5.00 360.00

TOTAL 3055

PLUG & FLOAT EQUIPMENT

5 1/2 AFD brk stlx	@	381	381.00
1x2H Down	@	194	194.00
4 centralizers	@	34	170.00
3 Buckets	@	236	708.00

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Bruce Oil Company, LLC

35-9s-13w Osborne, KS

1704 Limestone Rd.
McPherson, KS 67460

Peck #1

Job Ticket: 47972

DST#: 1

ATTN: Bob

Test Start: 2012.07.24 @ 07:38:15

GENERAL INFORMATION:

Formation: **Lansing "A-C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:21:35

Time Test Ended: 13:44:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 38

Interval: **3180.00 ft (KB) To 3260.00 ft (KB) (TVD)**

Reference Elevations: 1918.00 ft (KB)

Total Depth: 3260.00 ft (KB) (TVD)

1913.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8354

Inside

Press@RunDepth: 54.68 psig @ 3250.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.07.24

End Date:

2012.07.24

Last Calib.: 2012.07.24

Start Time: 07:48:15

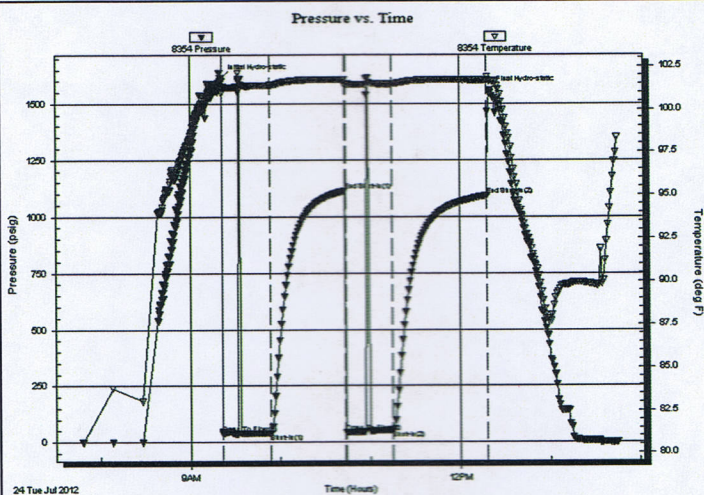
End Time:

13:44:45

Time On Btm: 2012.07.24 @ 09:21:15

Time Off Btm: 2012.07.24 @ 12:20:15

TEST COMMENT: IF-Surface Bubbles. Died @ 30 seconds. Flushed Tool.
ISI-No Return.
FF-No Blow. Flushed Tool. No Blow.
FSI-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1615.64	101.63	Initial Hydro-static
1	38.58	101.28	Open To Flow (1)
32	39.67	101.38	Shut-In(1)
82	1112.47	101.71	End Shut-In(1)
83	42.33	101.31	Open To Flow (2)
114	54.68	101.46	Shut-In(2)
177	1092.27	101.67	End Shut-In(2)
179	1559.86	101.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100%Mud	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC.**

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Bruce Oil Company, LLC

35-9s-13w Osborne,KS

1704 Limestone Rd.
McPherson, KS 67460

Peck #1

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Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 38

Reference Elevations: 1918.00 ft (KB)
1913.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8520

Outside

Press@RunDepth: psig @ 3250.00 ft (KB)

Start Date: 2012.07.24

Start Time: 07:48:30

End Date: 2012.07.24

End Time: 13:44:00

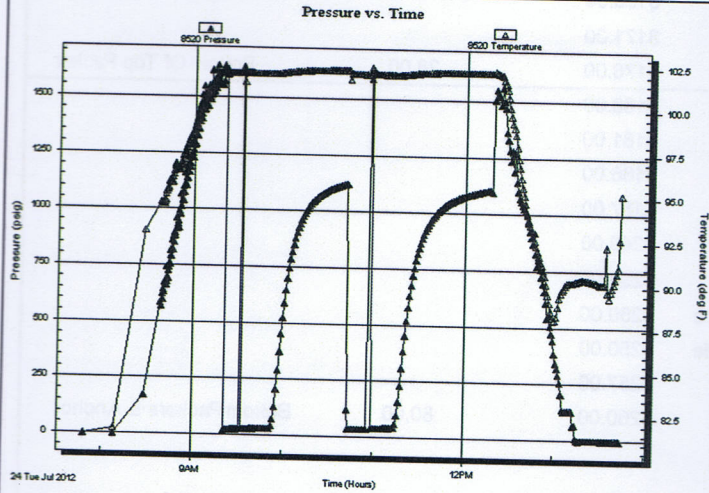
Capacity: 8000.00 psig

Last Calib.: 2012.07.24

Time On Btm:

Time Off Btm:

TEST COMMENT: IF-Surface Bubbles. Died @ 30 seconds. Flushed Tool.
 IS-No Return.
 FF-No Blow. Flushed Tool. No Blow.
 FSI-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100%Mud	0.15

Gas Rates

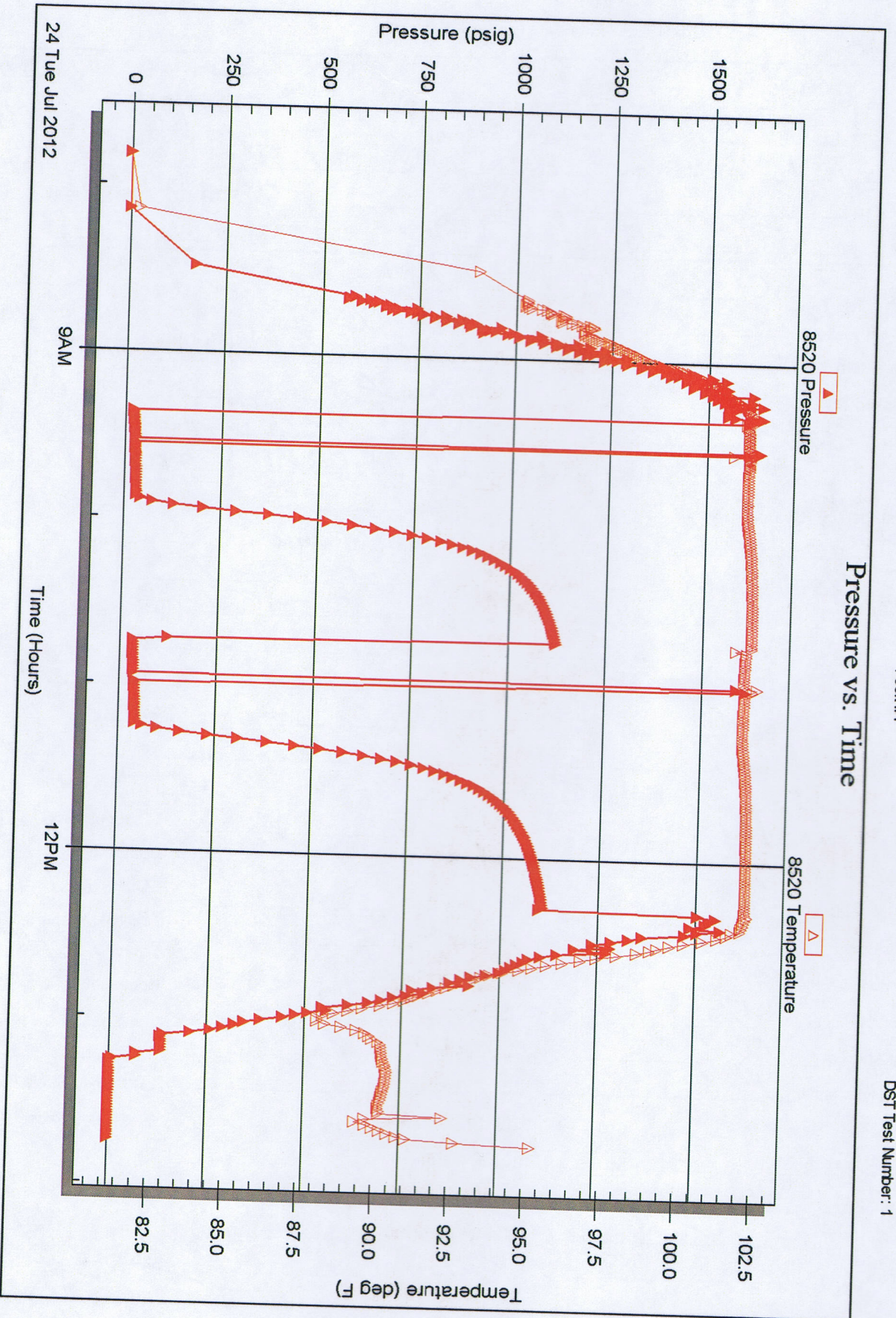
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Serial #: 8520

Outside Bruce Oil Company, LLC

Peck #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 47972

Printed: 2012.07.26 @ 14:30:46

Serial #: 8354

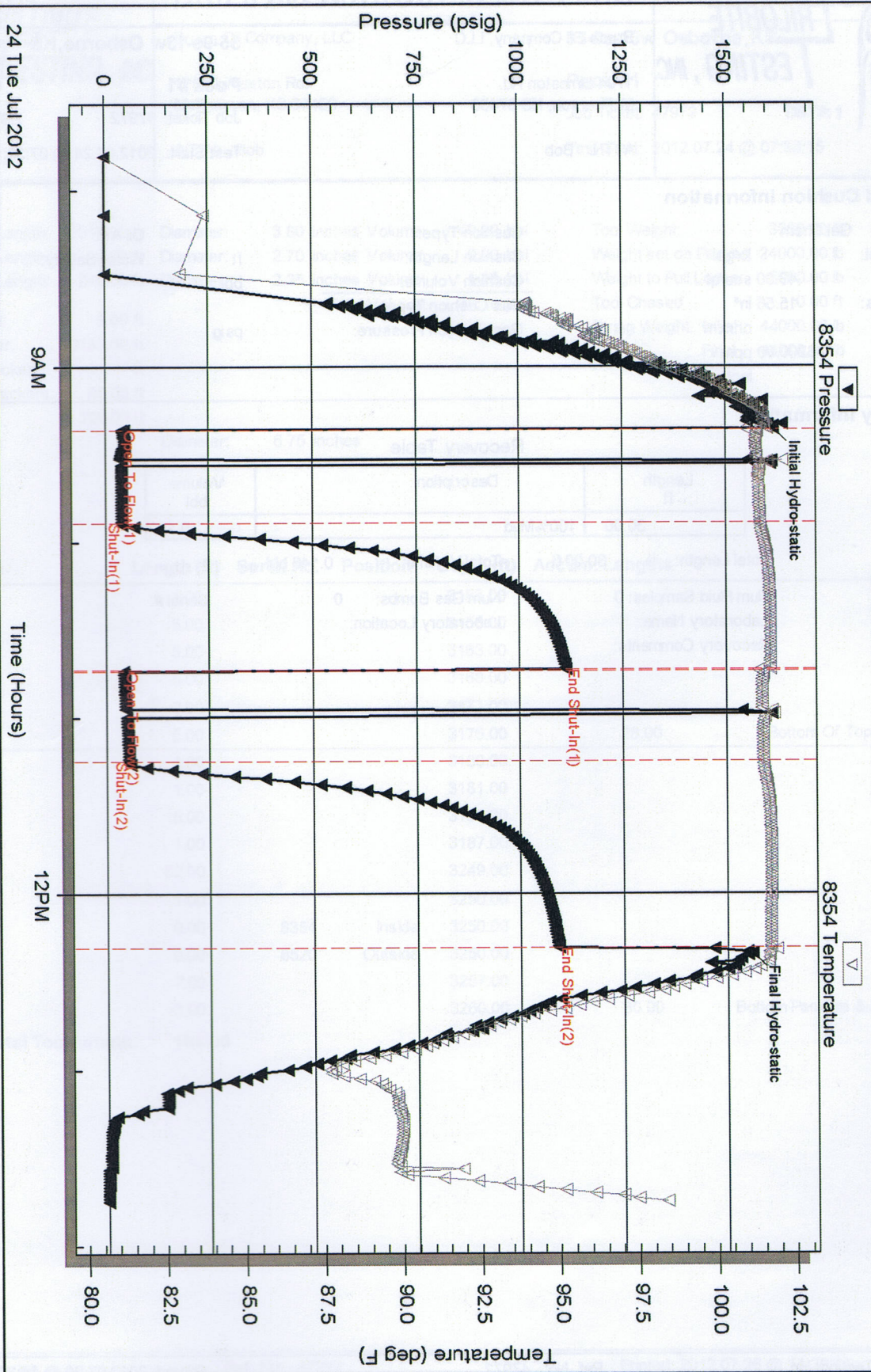
Inside

Bruce Oil Company, LLC

Peck #1

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 47972

Printed: 2012.07.26 @ 14:30:45