



KANSAS CORPORATION COMMISSION 1091025
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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
- 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: _____



1091025

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Oil Producers Inc. of Kansas
Well Name	Caplinger-Paxton 1-28
Doc ID	1091025

All Electric Logs Run

Dual Induction Log
Compensated Neutron Density/PE Log
Micro Log
Sonic Log

Form	ACO1 - Well Completion
Operator	Oil Producers Inc. of Kansas
Well Name	Caplinger-Paxton 1-28
Doc ID	1091025

Tops

Name	Top	Datum
Heebner	4194	-2025
Lansing	4375	-2206
BKC	4801	-2632
Marmaton	4810	-2641
Cherokee Shale	4937	-2768
Miss-Warsaw	5000	-2831
Kinderhook	5374	-3205
Viola	5412	-3243

Form	ACO1 - Well Completion
Operator	Oil Producers Inc. of Kansas
Well Name	Caplinger-Paxton 1-28
Doc ID	1091025

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2	5116-5120	1500 gal DSFE 15% acid	
2	5128-5130	1000 gal DSFE 15% acid, 100bbl 2% KCL	5128-5130
2	5142-5147	1000 gal DSFE 15% acid, 100 bbl 2% KCL	5142-5147
	CIBP 5075		5075
2	5026-5030	1000 gal DSFE 15%	
2	5034-5036	1000 gal DSFE 15%	



PAGE	CUST NO	INVOICE DATE
1 of 1	1002993	05/29/2012
INVOICE NUMBER		
1718 - 90915547		

Pratt (620) 672-1201
 B OIL PRODUCER'S INC OF KANSAS
 I 1710 WATERFRONT PKWY
 L WICHITA
 L KS US 67206
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Caplinger-Paxton 1-28
 O LOCATION
 B COUNTY Kiowa
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

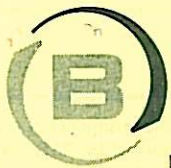
JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40468413	19905		Net - 30 days	06/28/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 05/24/2012 to 05/24/2012</i>				
0040468413				
171806232A Cement-New Well Casing/Pi 05/24/2012				
Cement 4 1/2" Longstring				
AA2 Cement	375.00	EA	13.60	5,100.10 T
C-41P	89.00	EA	3.20	284.81 T
Salt	1,737.00	EA	0.40	694.81 T
C-44	353.00	EA	4.12	1,454.39 T
FLA-322	177.00	EA	6.00	1,062.02 T
Gilsonite	1,875.00	EA	0.54	1,005.02 T
Super Flush II	500.00	EA	1.22	612.01 T
"Latch Down Plug & Baffle, 4 1/2" (Blu	1.00	EA	296.01	296.01
"Auto Fill Float Shoe 4 1/2" (Blue)"	1.00	EA	264.01	264.01
"Turbolizer, 4 1/2" (Blue)"	10.00	EA	68.00	680.01
4 1/2" Basket(Blue)	2.00	EA	216.01	432.01
"Unit Mileage Chg (PU, cars one way)"	45.00	MI	3.40	153.00
Heavy Equipment Mileage	90.00	MI	5.60	504.01
"Proppant & Bulk Del. Chgs., per ton mil	794.00	EA	1.28	1,016.34
Depth Charge; 5001-6000'	1.00	EA	2,304.04	2,304.04
Blending & Mixing Service Charge	375.00	BAG	1.12	420.01
Plug Container Util. Chg.	1.00	EA	200.00	200.00
"Service Supervisor, first 8 hrs on loc.	1.00	EA	140.00	140.00

*Cement for 4 1/2" CSW
 JOC
 M.*

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	16,622.60
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	745.56
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	17,368.16
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

C



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 06232 A

DATE _____ TICKET NO. _____

DATE OF JOB: 5-24-12 DISTRICT: Pratt		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:								
CUSTOMER: Oil Producers		LEASE: Caplinger-Paxton WELL NO. 1-28								
ADDRESS:		COUNTY: Kiowa STATE: KS								
CITY: STATE:		SERVICE CREW: Orlan, Mattal, Lawrence								
AUTHORIZED BY:		JOB TYPE: CNW-4 1/2 L.S.								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
27283	1						5-23-12			11:00
70959-19918	1					ARRIVED AT JOB	5-24-12			3:00
19903-19905	1					START OPERATION	7			10:00
						FINISH OPERATION	7			11:00
						RELEASED	1			12:00
						MILES FROM STATION TO WELL				45

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Bob Kasper
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AA2 Cement	SK	325		5525.00
CP105	AA2 Cement	SK	50		850.00
CC105	C-4HP	Lb	89		356.00
CC111	Salt	Lb	1737		868.50
CC115	C-4d	Lb	353		1817.95
CC129	FLA-320	Lb	177		1327.50
CC201	Gilsonite	lb	1875		1756.25
CF606	* Latch Down Plug + Buffer 4 1/2	ea	1		370.00
CF1350	Aut Drill float 5" x 4 1/2	ea	1		330.00
CF1650	Turbolizer 4 1/2	ea	10		850.00
CF1900	Basket 4 1/2"	ea	2		540.00
CC155	Super Flush II	Gal	500		765.00
E100	Pickup Mileage	Mi	45		191.25
E101	Heavy Equipment Mileage	Mi	90		630.00
E113	Bulk Delivery	Ton	794		1270.80
CE206	Depth Charge 5001-6000'	ea	1		2880.00
CE240	Blender & Mixer	SK	375		525.00
CE504	Plug Container	ea	1		250.00
SD03	Service Supervisor	ea	1		175.00
SUB TOTAL					16622.60

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: Steve Oldred THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Bob Kasper
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer	O.I. Producers	Lease No.		Date	5-24-17
Lease	Captress-Pratt	Well #	1-28		
Field Order #	Pratt	Casing	4 1/2	Depth	5490
				County	King
				State	KS
Type Job	CNW-4 1/2 L.S.	Formation		Legal Description	22-36-18

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	325	Acid	AA2	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad	1.36	Max		5 Min.
Volume	Volume	From	To	Pad	AA2	Min		10 Min.
Max Press	Max Press	From	To	Frac	1.10	Avg		15 Min.
Well Connection	Anchulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative	Bob Kasper	Station Manager	Dave Scott	Treater	Steve Orlowski
Service Units	7078	70959	19718	19903	19905
Driver Names	Orelia	Matt	Lawrence		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00					On location - Safety meeting
					Run 5482 4" 116" casing
					5.5" casing 102-710-11
					22-36-18 353
					Casing on bottom
					Running well
10:00	300		5	5 1/2	H2O Ahead
10:12	300		13	5 1/2	Supercluster #2
10:14	300		5	5 1/2	H2O spacer
10:15	250		78	5 1/2	mix 325 sec AA2 cement @ 15.5"/hr
					Stop down - clean pump line
					R-100 plug
10:43	0		0	6	Start H2O displacement
10:44	300		35	5	1.5" pressure
10:56	900		74	4	Slow Rate
11:00 AM	1500		84.3	4	Plug Down - Hold
					plug RH/MH with 50% AA2
					Job Complete
					Thank You



PAGE 1 of 1	CUST NO 1002993	INVOICE DATE 05/11/2012
INVOICE NUMBER 1718 - 90902836		

Pratt (620) 672-1201
 B OIL PRODUCER'S INC OF KANSAS
 I 1710 WATERFRONT PKWY
 L WICHITA
 L KS US 67206
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Caplinger-Paxton 1-28
 O LOCATION
 B COUNTY Kiowa
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40462608	20920		Net - 30 days	06/10/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 05/10/2012 to 05/10/2012</i>				
0040462608				
171806406A Cement-New Well Casing/Pi 05/10/2012 Cement 8 5/8" Surface				
A-Con Blend Common	160.00	EA	14.40	2,303.84 T
Common Cement	160.00	EA	12.80	2,047.86 T
Celloflake	80.00	EA	2.96	236.78 T
Calcium Chloride	755.00	EA	0.84	634.16 T
"Wooden Cmt Plug, 8 5/8" ""	1.00	EA	127.99	127.99
"Guide Shoe - Regular, 8 5/8" (Blue)"	1.00	EA	303.98	303.98
"8 5/8" Basket (Blue)"	1.00	EA	251.98	251.98
"Unit Mileage Chg (PU, cars one way)"	45.00	MI	3.40	152.99
Heavy Equipment Mileage	90.00	MI	5.60	503.96
"Proppant & Bulk Del. Chgs., per ton mil	680.00	EA	1.28	870.34
Depth Charge; 501'-1000'	1.00	EA	959.93	959.93
Blending & Mixing Service Charge	320.00	BAG	1.12	358.37
Plug Container Util. Chg.	1.00	EA	199.99	199.99
"Service Supervisor, first 8 hrs on loc.	1.00	EA	139.99	139.99

*CEMENT 8 5/8" CSW
 JDC
 M*

*902-08
 B*

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	9,092.16
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	381.25
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	9,473.41
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

Customer <i>OP Producers</i>	Lease No.	Date <i>5-10-2012</i>	
Lease <i>CAPLINGER - PANTON</i>	Well # <i>1-28</i>		
Field Order # <i>6406</i>	Station <i>Pratt</i>	Casing <i>8 5/8</i>	Depth <i>626</i>
Type Job <i>CAW 8 5/8 SF</i>	Formation <i>TD</i>	County <i>Kiowa</i>	State <i>KS</i>
		Legal Description <i>28-30-18</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>8 5/8</i>				Pre Pad	Max		5 Min.	
Depth <i>626</i>	Depth	From	To	Pad	Min		10 Min.	
Volume <i>38</i>	Volume	From	To	Frac	Avg		15 Min.	
Max Press <i>500</i>	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth <i>605</i>	Packer Depth	From	To					

Customer Representative <i>Bob Casper</i>	Station Manager <i>D. SCOTT</i>	Treater <i>JOE MELSON</i>
Service Units <i>1959 20920 19960 19918 37285</i>		
Driver Names <i>Wright Blasi melson</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>10</i>					<i>ON LOC SUSTAIN METING</i>
					<i>Run 15 JTS 8 5/8 casing 24 1/2 Pipe</i>
					<i>Guide shoe on 1st JT</i>
					<i>Basket 89 ft from surface</i>
					<i>Casing on BOTTOM</i>
					<i>Break circulation with Rig</i>
<i>11:30</i>	<i>100</i>		<i>60</i>	<i>5</i>	<i>Mix 100 SK A-con at 12.6 ft</i>
			<i>34</i>	<i>5</i>	<i>Mix 100 S/S common 15.6 ft</i>
					<i>Shut Down Release Plug</i>
<i>11:40</i>	<i>200</i>		<i>30</i>	<i>5</i>	<i>Start 1120 Dis Place</i>
			<i>12</i>	<i>4</i>	<i>Cement to surface</i>
<i>11:45</i>	<i>300</i>		<i>36</i>	<i>4</i>	<i>Plug Down 1120</i>
					<i>Circulation thru job</i>
					<i>Circulated 12 BBL cement to pit</i>



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Oil Producers Inc
 1710 N Waterfront Pkwy
 Wichita, KS 67206
 ATTN: Mac Armstrong

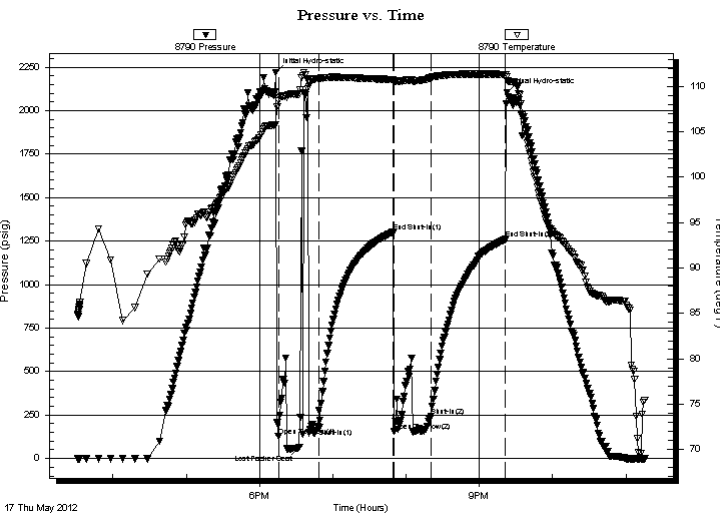
28-30S-18W Kiowa
Caplinger-Paxton 1-2
 Job Ticket: 46959 **DST#: 1**
 Test Start: 2012.05.17 @ 15:30:56

GENERAL INFORMATION:

Formation: **Lansing "A"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 18:15:26 Tester: Leal Cason
 Time Test Ended: 23:15:26 Unit No: 63
 Interval: **4378.00 ft (KB) To 4400.00 ft (KB) (TVD)** Reference Elevations: 2167.00 ft (KB)
 Total Depth: 4400.00 ft (KB) (TVD) 2155.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 8790 Inside
 Press @ Run Depth: 241.87 psig @ 4379.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.05.17 End Date: 2012.05.17 Last Calib.: 2012.05.17
 Start Time: 15:31:01 End Time: 23:15:25 Time On Btm: 2012.05.17 @ 18:13:26
 Time Off Btm: 2012.05.17 @ 21:22:56

TEST COMMENT: IF: Strong Blow , BOB in 4 minutes, Lost Packer Seat @ 22 minutes, Reset Packers
 IS: No Blow Back
 FF: Weak Surface Blow , Dead @ 5 minutes
 FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2219.64	105.82	Initial Hydro-static
2	128.35	108.44	Open To Flow (1)
19	65.67	109.13	Lost Packer Seat
36	176.43	110.88	Shut-In(1)
96	1300.57	110.77	End Shut-In(1)
97	157.63	110.43	Open To Flow (2)
127	241.87	110.97	Shut-In(2)
188	1259.98	111.33	End Shut-In(2)
190	2104.43	110.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	180 GIP	0.00
240.00	GCM 5%G 95%M	3.37

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers Inc
1710 N Waterfront Pkwy
Wichita, KS 67206
ATTN: Mac Armstrong

28-30S-18W Kiowa
Caplinger-Paxton 1-2
Job Ticket: 46959 **DST#: 1**
Test Start: 2012.05.17 @ 15:30:56

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7600.00 ppm			
Filter Cake: 0.20 inches			

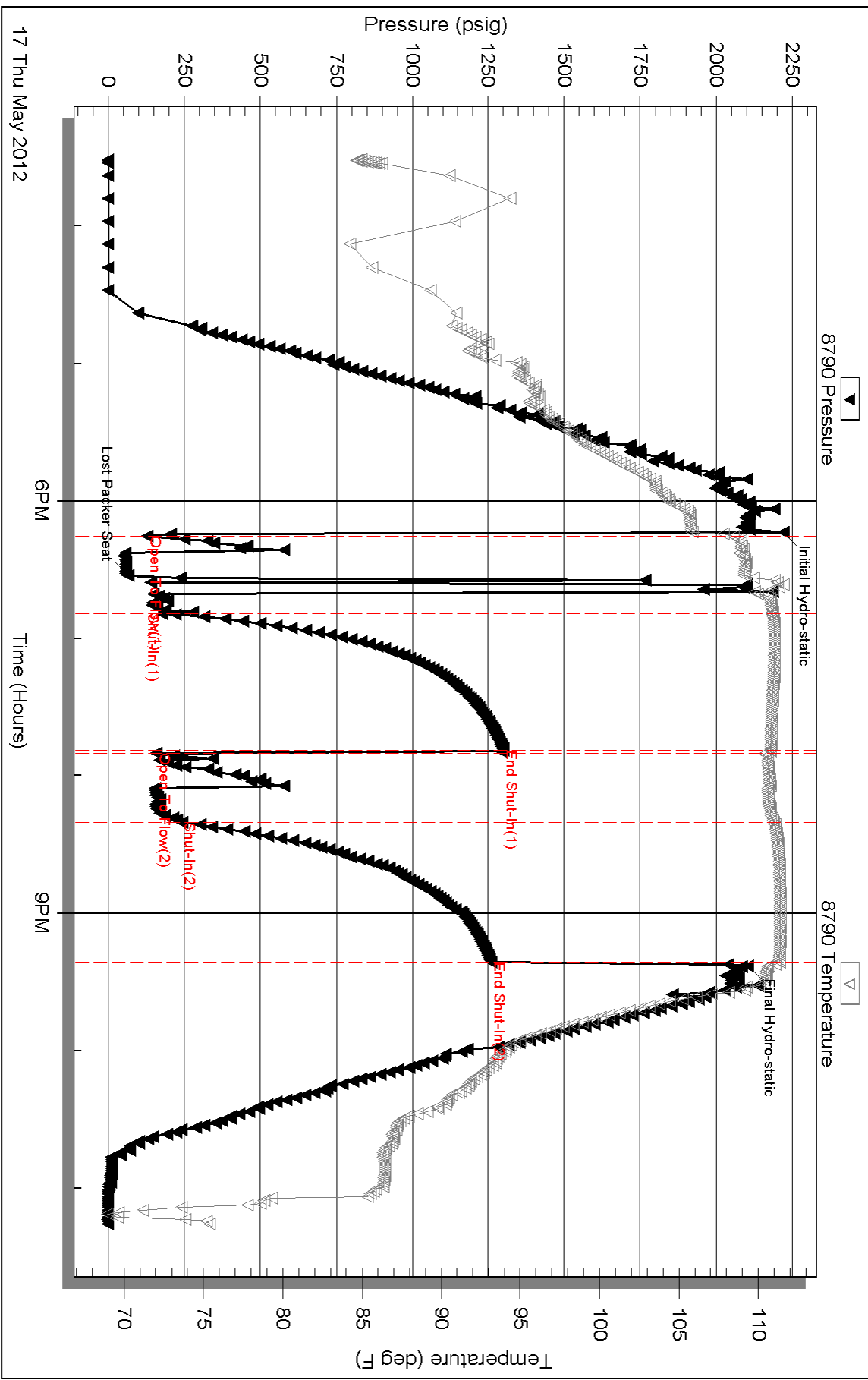
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	180 GIP	0.000
240.00	GCM 5%G 95%M	3.367

Total Length: 240.00 ft Total Volume: 3.367 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

Oil Producers INC of KS

28-30s-18w

1710 Waterfront PKWY
Wichita KS 67206

Caplinger-Paxton1-28

Job Ticket: 47745

DST#: 2

ATTN: Brian McCoy/Mac Arms

Test Start: 2012.05.20 @ 01:19:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:57:45

Time Test Ended: 10:15:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Chris Staats

Unit No: 47

Interval: 5007.00 ft (KB) To 5036.00 ft (KB) (TVD)

Reference Elevations: 2169.00 ft (KB)

Total Depth: 5036.00 ft (KB) (TVD)

2160.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6773 Outside

Press @ Run Depth: 40.77 psig @ 5008.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.20 End Date: 2012.05.20

Last Calib.: 2012.05.20

Start Time: 01:19:05 End Time: 10:15:00

Time On Btm: 2012.05.20 @ 03:55:15

Time Off Btm: 2012.05.20 @ 07:43:00

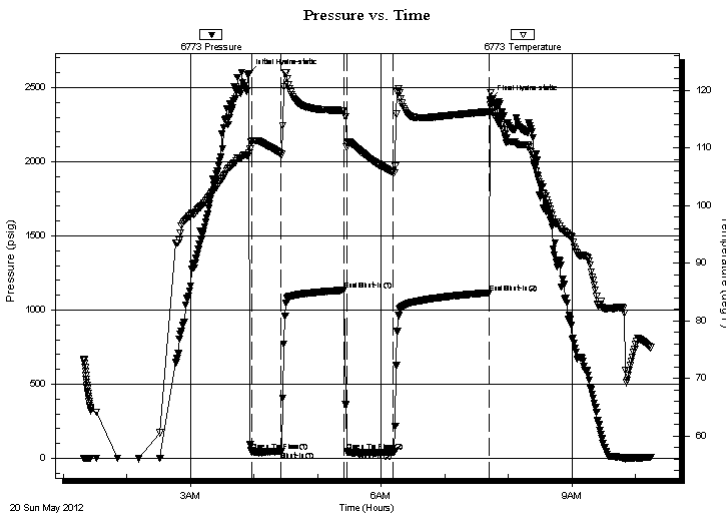
TEST COMMENT: IF: Strong blow BOB 30 sec GTS 8 min [see gas flow report]

IS: No blow back

FF: Strong blow BOB 2 sec

FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2595.12	109.10	Initial Hydro-static
3	44.03	111.13	Open To Flow (1)
30	44.72	109.05	Shut-In(1)
90	1134.30	116.55	End Shut-In(1)
93	44.04	110.69	Open To Flow (2)
136	40.77	105.86	Shut-In(2)
227	1116.80	116.34	End Shut-In(2)
228	2418.61	117.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	W,M 2% w ater 98% mud	0.21

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.25	20.00	54.57
Max. Gas Rate	0.25	20.00	54.57

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers INC of KS

28-30s-18w

1710 Waterfront PKWY
Wichita KS 67206

Caplinger-Paxton1-28

Job Ticket: 47745

DST#: 2

ATTN: Brian McCoy/Mac Arms

Test Start: 2012.05.20 @ 01:19:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9400.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	W,M 2% water 98% mud	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Oil Producers INC of KS

28-30s-18w

1710 Waterfront PKWY
Wichita KS 67206

Caplinger-Paxton1-28

Job Ticket: 47745

DST#: 2

ATTN: Brian McCoy/Mac Arms

Test Start: 2012.05.20 @ 01:19:00

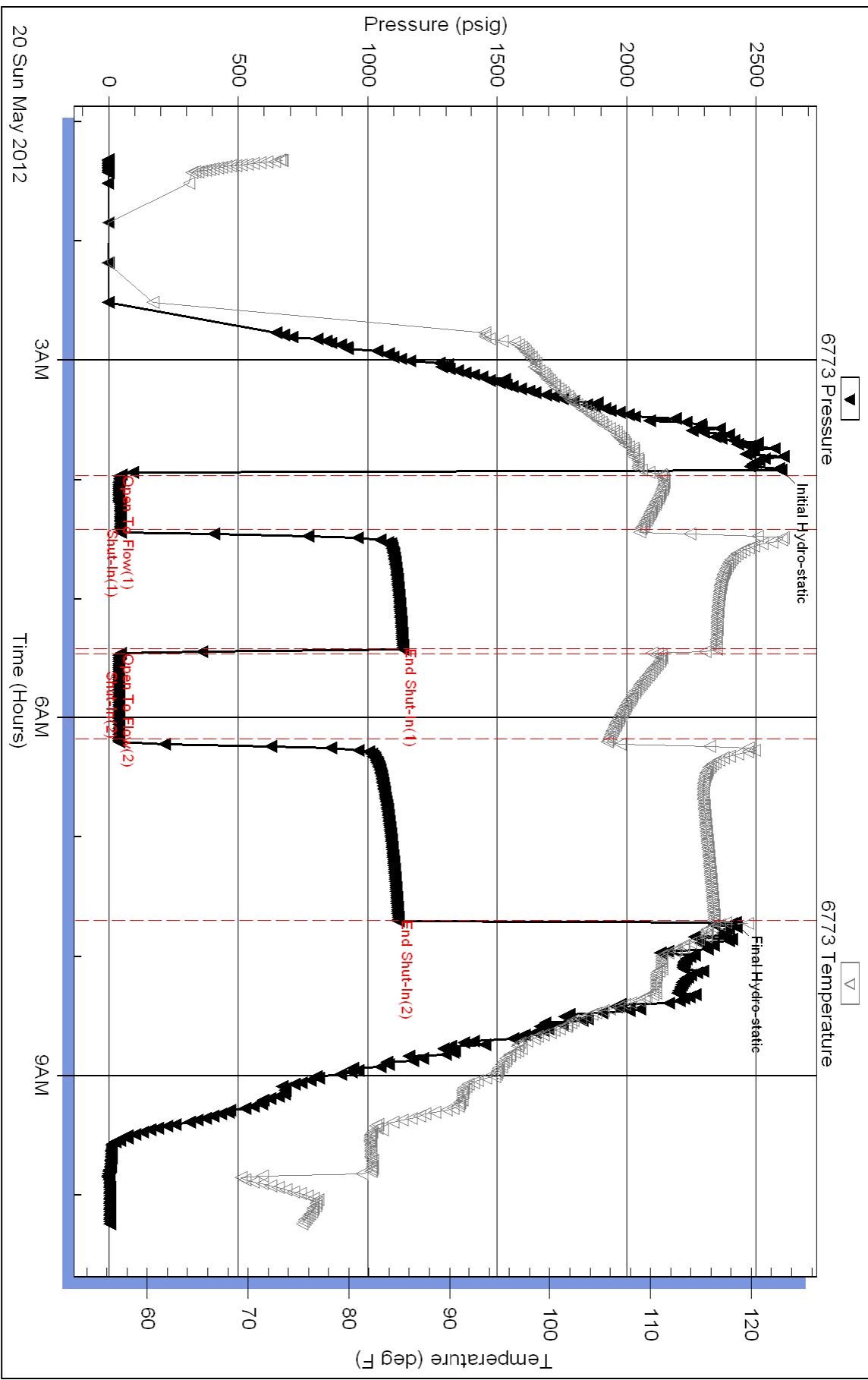
Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.25	3.00	27.60
1	20	0.25	12.00	41.88
1	30	0.25	15.00	46.64
2	5	0.25	12.00	41.88
2	15	0.25	18.00	51.40
2	30	0.25	20.00	54.57
2	45	0.25	20.00	54.57

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Oil Producers Inc
 1710 N Waterfront Pkw y
 Wichita, KS 67206
 ATTN: Mac Armstrong

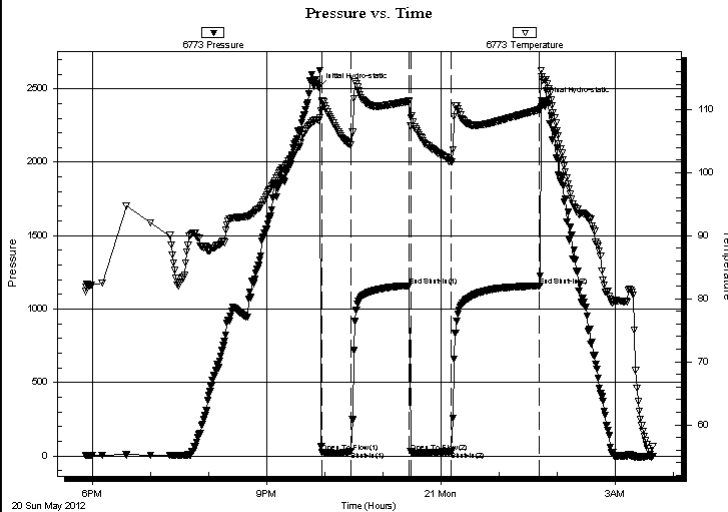
28-30S-18W Kiowa
Caplinger-Paxton 1-2
 Job Ticket: 47746 **DST#: 3**
 Test Start: 2012.05.20 @ 17:53:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:57:30
 Time Test Ended: 03:39:30
 Interval: **5033.00 ft (KB) To 5050.00 ft (KB) (TVD)**
 Total Depth: 5050.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Chris Staats
 Unit No: 47
 Reference Elevations: 2167.00 ft (KB)
 2155.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 6773 Outside
 Press @ Run Depth: 30.21 psig @ 5034.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.05.20 End Date: 2012.05.21 Last Calib.: 2012.05.20
 Start Time: 17:53:05 End Time: 03:39:30 Time On Btm: 2012.05.20 @ 21:54:00
 Time Off Btm: 2012.05.21 @ 01:44:30

TEST COMMENT: IF: Strong blow BOB 30 sec GTS 14 min 30 sec [see gas flow report]
 IS: No blow back
 FF: Strong blow BOB 2 sec
 FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2507.26	108.33	Initial Hydro-static
4	26.75	111.20	Open To Flow (1)
34	32.16	104.39	Shut-In(1)
94	1159.92	111.34	End Shut-In(1)
96	28.83	108.74	Open To Flow (2)
137	30.21	101.74	Shut-In(2)
228	1158.05	109.95	End Shut-In(2)
231	2415.52	115.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	5016' GIP	0.00
15.00	W,M 25% w 75% mud	0.21

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	3.00	6.51
Last Gas Rate	0.25	11.00	40.30
Max. Gas Rate	0.13	13.00	10.26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers Inc
1710 N Waterfront Pkwy
Wichita, KS 67206
ATTN: Mac Armstrong

28-30S-18W Kiowa
Caplinger-Paxton 1-2
Job Ticket: 47746 **DST#: 3**
Test Start: 2012.05.20 @ 17:53:00

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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 15.18 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 8900.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

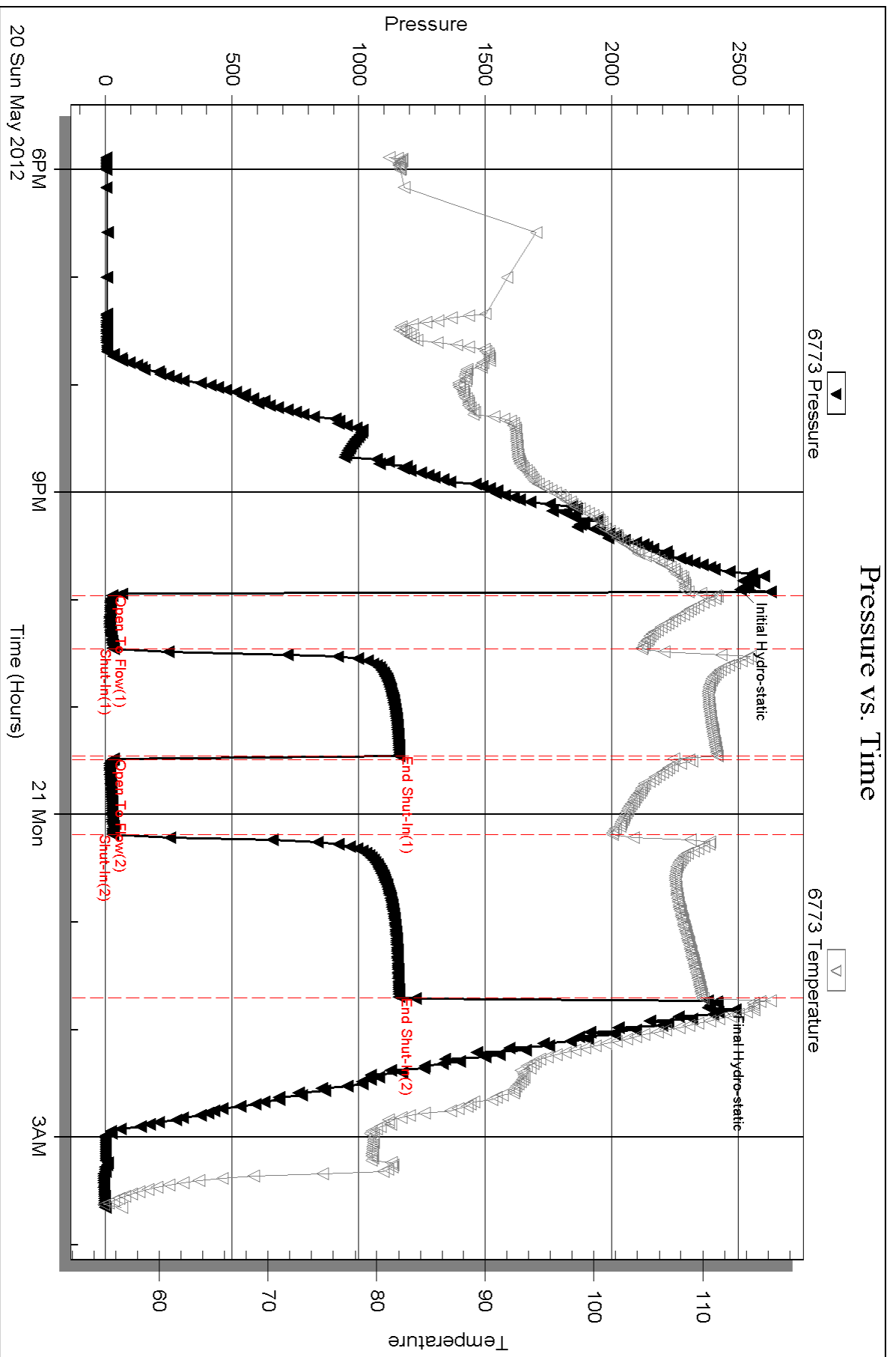
Length ft	Description	Volume bbl
0.00	5016' GIP	0.000
15.00	W,M 25% w 75% mud	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Oil Producers INC of KS

28-30s-18w

1710 Waterfront PKWY
Wichita KS 67206

Caplinger-Paxton1-28

Job Ticket: 47747

DST#: 4

ATTN: Brian McCoy/Mac Arms

Test Start: 2012.05.21 @ 10:29:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:34:45

Time Test Ended: 19:29:08

Test Type: Conventional Bottom Hole (Reset)

Tester: Chris Staats

Unit No: 47

Interval: 5050.00 ft (KB) To 5065.00 ft (KB) (TVD)

Reference Elevations: 2169.00 ft (KB)

Total Depth: 5065.00 ft (KB) (TVD)

2160.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

Serial #: 6773 Outside

Press @ RunDepth: 102.34 psig @ 5051.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.21

End Date: 2012.05.21

Last Calib.: 2012.05.21

Start Time: 10:29:05

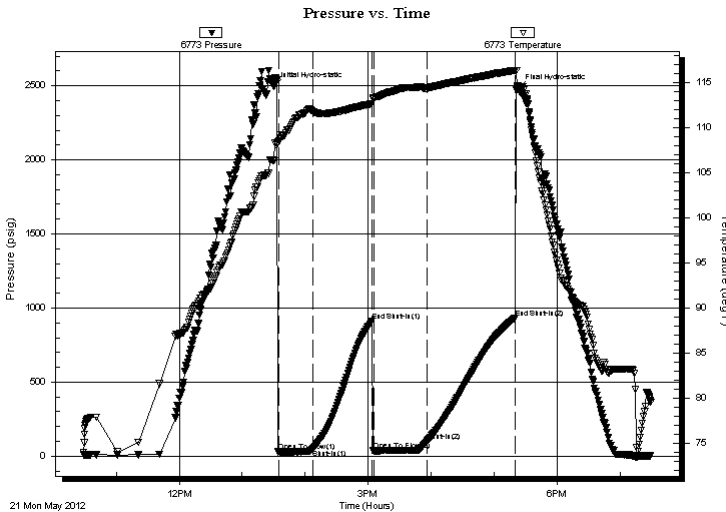
End Time: 19:29:07

Time On Btm: 2012.05.21 @ 13:30:30

Time Off Btm: 2012.05.21 @ 17:23:00

TEST COMMENT: IF: Fair blow 5"
IS: No blow back
FF: Strong blow BOB 10 min
FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2497.70	106.40	Initial Hydro-static
5	29.86	108.51	Open To Flow (1)
37	47.67	111.85	Shut-In(1)
93	910.38	112.69	End Shut-In(1)
95	36.10	113.30	Open To Flow (2)
146	102.34	114.41	Shut-In(2)
230	932.81	116.37	End Shut-In(2)
233	2483.04	114.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	435 GIP	0.00
65.00	W,O Cut Gasy Mud 2%w ater3%oil5%ga0.916mu	

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers INC of KS

28-30s-18w

1710 Waterfront PKWY
Wichita KS 67206

Caplinger-Paxton1-28

Job Ticket: 47747

DST#: 4

ATTN: Brian McCoy/Mac Arms

Test Start: 2012.05.21 @ 10:29:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 15.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8900.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	435 GIP	0.000
65.00	W,O Cut Gasy Mud 2%w ater3%oil5%gas90%	0.912

Total Length: 65.00 ft Total Volume: 0.912 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

