



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: _____



1077680

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Wildcat Oil & Gas LLC
Well Name	Liebl 6
Doc ID	1077680

Tops

Name	Top	Datum
Onaga Sh.	2628	-1299
Heebner Sh.	3650	-2321
Iatan LS.	4026	-2707
Stark Sh.	4345	-3016
Cherokee Sh.	4568	-3239
Mississippi	4628	-3299
Viola	4971	-3642
Simpson	5066	-3737



24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906
Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 129210
Invoice Date: Nov 10, 2011
Page: 1

Bill To:
Wildcat Oil & Gas P O Box 40 Spivey, KS 67142

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Wild	Liebl #6	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Medicine Lodge	Nov 10, 2011	12/10/11

Quantity	Item	Description	Unit Price	Amount
126.00	MAT	Class A Common	16.25	2,047.50
84.00	MAT	Pozmix	8.50	714.00
4.00	MAT	Gel	21.25	85.00
7.00	MAT	Chloride	58.20	407.40
221.00	SER	Handling	2.25	497.25
15.00	SER	Mileage	24.31	364.65
1.00	SER	Surface	1,125.00	1,125.00
30.00	SER	Heavy Vehicle Mileage	7.00	210.00
30.00	SER	Light Vehicle Mileage	4.00	120.00
1.00	EQUIP OPER	Matt Thimesch		
1.00	EQUIP OPER	Jason Thimesch		
1.00	EQUIP OPER	Adam Miller		

RECEIVED NOV 21 2011

Subtotal	5,570.80
Sales Tax	237.53
Total Invoice Amount	5,808.33
Payment/Credit Applied	
TOTAL	5,808.33

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1114.16

ONLY IF PAID ON OR BEFORE
Dec 5, 2011

ALLIED CEMENTING CO., LLC. 037759

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Med. Lodge

DATE <u>11-10-11</u>	SEC. <u>27</u>	TWP. <u>34S</u>	RANGE <u>11W</u>	CALLED OUT	ON LOCATION	JOB START <u>8:10am</u>	JOB FINISH <u>2:00pm</u>
LEASE <u>Well</u>		WELL # <u>6</u>		LOCATION <u>Rattlesnake Rd E to Red Post</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>N post tank battery E into</u>			

CONTRACTOR Hocht Rig #1 OWNER Wildcat oil & gas
TYPE OF JOB Service

HOLE SIZE _____ T.D. <u>240'</u>	CEMENT _____
CASING SIZE <u>10 3/4</u> DEPTH <u>210'</u>	AMOUNT ORDERED _____
TUBING SIZE <u>6.5 8 5/8</u> DEPTH <u>15'</u>	<u>210 sx 60' 40' 3 1/2" cc + 2 1/2" gel</u>
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX <u>400 psi</u> MINIMUM _____	COMMON <u>A 126 sx @ 16.25 2047.50</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX <u>84 sx @ 8.50 714.00</u>
CEMENT LEFT IN CSG. <u>20'</u>	GEL <u>4 sx @ 21.25 85.00</u>
PERFS. _____	CHLORIDE <u>7 sx @ 58.20 407.40</u>
DISPLACEMENT <u>20 bbls H₂O</u>	ASC _____ @ _____

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Matt Himesch</u>
# <u>360/265</u>	HELPER <u>Saso, Himesch</u>
BULK TRUCK	
# <u>381/250</u>	DRIVER <u>Adam Miller</u>
BULK TRUCK	
# _____	DRIVER _____

HANDLING <u>221</u>	@ <u>2.25</u>	<u>497.25</u>
MILEAGE <u>221-11/15</u>		<u>364.65</u>
		TOTAL <u>4115.80</u>

REMARKS:

Backhoe ramp 3 bbls H₂O
mix + pump 210 sx cement
disp 20 bbls H₂O shut in
cement and circulate.

SERVICE

DEPTH OF JOB <u>225'</u>		
PUMP TRUCK CHARGE <u>1125.60</u>		
EXTRA FOOTAGE _____	@ _____	
MILEAGE <u>30</u>	@ <u>7.00</u>	<u>210.00</u>
MANIFOLD _____	@ _____	
<u>light vehicle 30</u>	@ <u>4.00</u>	<u>120.00</u>
		TOTAL <u>1455.00</u>

CHARGE TO: Wildcat oil & gas
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

X	@ _____	
	@ _____	
	@ _____	
	@ _____	
	@ _____	

To Allied Cementing Co., 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 Scott C Adelman
SIGNATURE Scott C Adelman

TOTAL _____
SALES TAX (If Any) _____
TOTAL CHARGES 5570.80
DISCOUNT 20% IF PAID IN 30 DAYS
NET 4456.64



24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906

Voice: (817) 546-7282
 Fax: (817) 246-3361

INVOICE

Invoice Number: 129285
 Invoice Date: Nov 16, 2011
 Page: 1

RECEIVED NOV 28 2011

Federal Tax I.D.#: 20-5975804

Bill To:
Wildcat Oil & Gas P O Box 40 Spivey, KS 67142

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Wild	Liebl # 6	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Medicine Lodge	Nov 16, 2011	12/16/11

Quantity	Item	Description	Unit Price	Amount
24.00	MAT	Class A Common	16.25	390.00
16.00	MAT	Pozmix	8.50	136.00
2.00	MAT	Gel	21.25	42.50
14.00	MAT	SMS	3.00	42.00
125.00	MAT	Class H	19.25	2,406.25
625.00	MAT	Kolseal	0.89	556.25
12.00	MAT	Salt	12.00	144.00
15.00	MAT	Clapro	31.25	468.75
500.00	MAT	ASF	1.27	635.00
194.00	SER	Handling	2.25	436.50
15.00	SER	Mileage	21.34	320.10
1.00	SER	Production	2,695.00	2,695.00
30.00	SER	Heavy Vehicle Mileage	7.00	210.00
1.00	SER	Manifold Head Rental	200.00	200.00
30.00	SER	Light Vehicle Mileage	4.00	120.00
1.00	EQP	5 1/2 Guide Shoe	192.00	192.00
1.00	EQP	5 1/2 AFU Insert	249.00	249.00
8.00	EQP	5 1/2 Centralizers	48.00	384.00
10.00	EQP	5 1/2 Scatchers	118.00	1,180.00
1.00	EQP	5 1/2 Rubber Plug	71.00	71.00
1.00	EQUIP OPER	Matt Thimesch		

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 2175.75

ONLY IF PAID ON OR BEFORE
Dec 11, 2011



24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 129285
Invoice Date: Nov 16, 2011
Page: 2

Bill To:
Wildcat Oil & Gas P O Box 40 Spivey, KS 67142

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Wild	Liebl # 6	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Medicine Lodge	Nov 16, 2011	12/16/11

Quantity	Item	Description	Unit Price	Amount
1.00	EQUIP OPER	Ron Gilley		
1.00	EQUIP OPER	Harry Piper		

Subtotal	10,878.35
Sales Tax	503.46
Total Invoice Amount	11,381.81
Payment/Credit Applied	
TOTAL	11,381.81

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$

ONLY IF PAID ON OR BEFORE
Dec 11, 2011

ALLIED CEMENTING CO., LLC. 037763

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Med. Wells

DATE <u>11-16-11</u>	SEC. <u>27</u>	TWP. <u>24s</u>	RANGE <u>11w</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00 am</u>	JOB FINISH <u>8:00 am</u>
LEASE <u>Liebl</u>	WELL # <u>6</u>	LOCATION <u>281 + Rattlesnake Rd, E to Red dirt</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>All past talk to they Einta zero server</u>				

CONTRACTOR Hardt Rig #1 OWNER Wildcat Oil + Gas

TYPE OF JOB <u>production</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5090'</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>5089'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1400 psi</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>44'</u>
CEMENT LEFT IN CSG. <u>44'</u>	
PERFS.	
DISPLACEMENT <u>125 bbls 2' KCL</u>	

CEMENT	
AMOUNT ORDERED <u>500 gal ASF, 15 gal Claporo</u>	
<u>125 sx H + 10' salt + 5' Kolseal</u>	
<u>40 sx 60:40:4 1/4 cl + 4' SMS</u>	

EQUIPMENT	
PUMP TRUCK # <u>471/302</u>	CEMENTER <u>Mo Thresh</u>
BULK TRUCK # <u>364</u>	HELPER <u>Ron Giley</u>
BULK TRUCK #	DRIVER <u>Eddie Piper</u>
BULK TRUCK #	DRIVER

COMMON <u>Class A</u>	<u>24 sx</u> @	<u>390.00</u>
POZMIX	<u>16 sx</u> @	<u>136.00</u>
GEL	<u>2 sx</u> @	<u>42.50</u>
CHLORIDE	@	
ASC	@	
<u>SMS</u>	<u>14 #</u> @	<u>42.00</u>
<u>Class H</u>	<u>125 sx</u> @	<u>2406.00</u>
<u>Kolseal</u>	<u>625 #</u> @	<u>556.00</u>
<u>Salt</u>	<u>12 sx</u> @	<u>144.00</u>
<u>Claporo</u>	<u>15 gals</u> @	<u>312.50</u>
<u>ASF</u>	<u>500 gals</u> @	<u>635.00</u>
	@	
	@	
	@	

HANDLING <u>194 sx</u>	@	<u>436.00</u>
MILEAGE <u>194.11.15</u>	@	<u>320.00</u>
		TOTAL <u>5421.10</u>

REMARKS:
Brk circ. pump ball through
pump 20 bbls 2' KCL pump 3 bbls H2O
pump 500 gal ASF pump 3 bbls H2O.
mix 15 sx for Rothdc mix 25 sx scavenger
mix 125 sx cement shut down wash pump + line
Release plug also with 2' KCL
Seal off at 95 bbls out
bump plug at 125 bbls 2' KCL
900 psi to 1400 psi plug held.

SERVICE	
DEPTH OF JOB <u>5089'</u>	
PUMP TRUCK CHARGE	<u>2695.00</u>
EXTRA FOOTAGE @	
MILEAGE @	<u>210.00</u>
MANIFOLD @	<u>200.00</u>
@	<u>120.00</u>
@	
TOTAL <u>3225.00</u>	

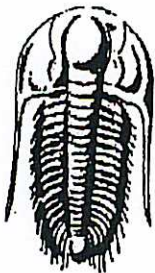
CHARGE TO: Wildcat Oil + Gas
 STREET _____
 CITY _____ STATE _____ ZIP _____

5 1/2 PLUG & FLOAT EQUIPMENT		
<u>1- guide shoe</u>	@	<u>192.00</u>
<u>1- AFU insert</u>	@	<u>249.00</u>
<u>8- Centralizers</u>	@ <u>48.00</u>	<u>384.00</u>
<u>10- scratchers</u>	@ <u>110.00</u>	<u>1100.00</u>
<u>1- Rubber plug</u>	@ <u>71.00</u>	<u>71.00</u>
		TOTAL <u>2076.00</u>

To Allied Cementing Co., 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 TIM PIERCE
 SIGNATURE Tim Pierce

SALES TAX (If Any) _____
 TOTAL CHARGES 10722.10
 DISCOUNT _____ IF PAID IN 30 DAYS
\$8577.60



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil & Gas**

PO Box 40
Spivey, KS 67142

ATTN: Tim Pierce

Liebl #6

27-34s-11w Barber,KS

Start Date: 2011.11.12 @ 09:00:15

End Date: 2011.11.12 @ 13:45:00

Job Ticket #: 44035 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.23 @ 16:09:24

Wildcat Oil & Gas 27-34s-11w Barber,KS Liebl #6 DST # 1 Indian Cave 2011.11.12



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Wildcat Oil & Gas
 PO Box 40
 Spivey, KS 67142
 ATTN: Tim Fierce

27-34s-11w Barber, KS

Liebl #6

Job Ticket: 44035

DST#: 1

Test Start: 2011.11.12 @ 09:00:15

GENERAL INFORMATION:

Formation: **Indian Cave**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:25:00
 Time Test Ended: 13:45:00
 Interval: 2619.00 ft (KB) To 2655.00 ft (KB) (TVD)
 Total Depth: 2655.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)
 Tester: Leal Cason
 Unit No: 45
 Reference Elevations: 1329.00 ft (KB)
 1319.00 ft (CF)
 KB to GR/CF: 10.00 ft

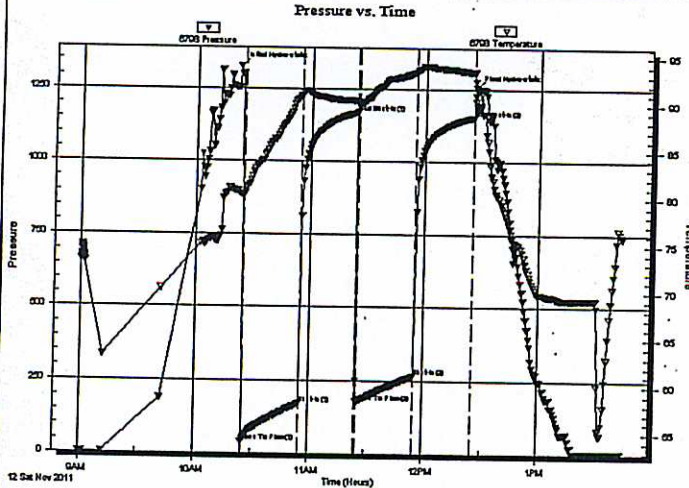
Serial #: 6798

Inside

Press@RunDepth: 265.35 psig @ 2620.00 ft (KB)
 Start Date: 2011.11.12 End Date: 2011.11.12
 Start Time: 09:00:16 End Time: 13:45:00

Capacity: 8000.00 psig
 Last Calib.: 2011.11.12
 Time On Btm: 2011.11.12 @ 10:22:45
 Time Off Btm: 2011.11.12 @ 12:26:00

TEST COMMENT: IF: Fair Blow, BOB in 7 minutes
 IS: No Blow
 FF: Weak Blow, BOB in 18 minutes
 FS: No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1326.18	80.45	Initial Hydro-static
3	38.24	80.25	Open To Flow (1)
33	171.65	90.91	Shut-In(1)
62	1169.13	90.35	End Shut-In(1)
63	177.80	89.99	Open To Flow (2)
93	265.35	93.47	Shut-In(2)
123	1152.29	93.47	End Shut-In(2)
124	1254.59	90.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
372.00	Water	4.12
206.00	MCW 40%M 60%W	2.89

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas

27-34s-11w Barber,KS

PO Box 40
Spivey, KS 67142

Liebl #6

Job Ticket: 44035

DST#: 1

ATTN: Tim Pierce

Test Start: 2011.11.12 @ 09:00:15

Tool Information

Drill Pipe:	Length: 2487.00 ft	Diameter: 3.80 inches	Volume: 34.89 bbl	Tool Weight: 2100.00 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: 121.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 35.49 bbl</u>	Tool Chased: ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	2619.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	56.00 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			2604.00	
Hydraulic tool	5.00			2609.00	
Packer	5.00			2614.00	20.00 Bottom Of Top Packer
Packer	5.00			2619.00	
Stubb	1.00			2620.00	
Recorder	0.00	6798	Inside	2620.00	
Recorder	0.00	8367	Outside	2620.00	
Perforations	32.00			2652.00	
Bullnose	3.00			2655.00	36.00 Bottom Packers & Anchor
Total Tool Length:	56.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Wildcat Oil & Gas

27-34s-11w Barber,KS

PO Box 40
Spivey, KS 67142

Liebl #6

Job Ticket: 44035

DST#: 1

ATTN: Tim Pierce

Test Start: 2011.11.12 @ 09:00:15

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:

12000 ppm

Viscosity: 33.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
372.00	Water	4.116
206.00	MCW40%M60%W	2.890

Total Length: 578.00 ft Total Volume: 7.006 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW was .05 @ 75 degrees

Serial #: 6798

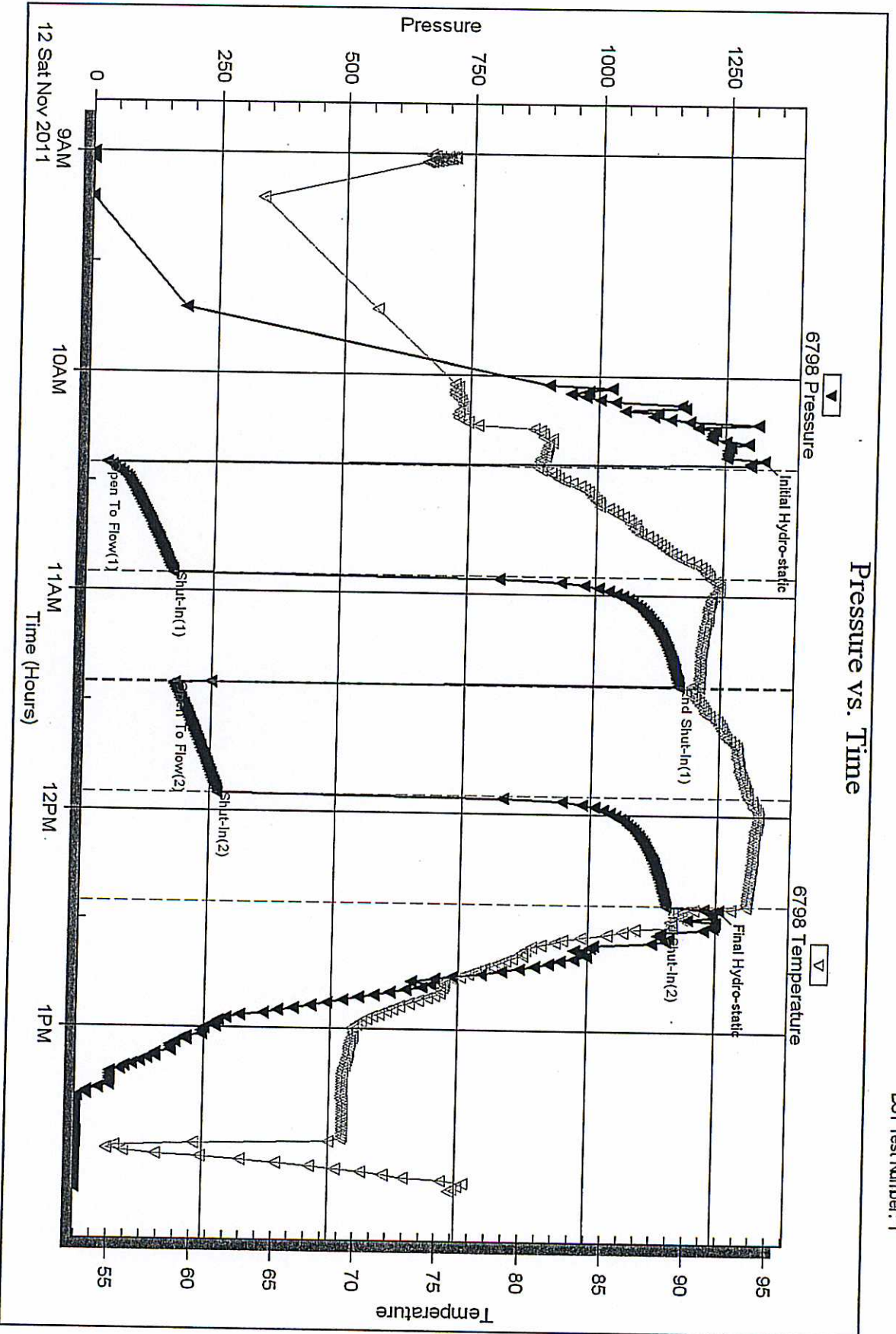
Inside

Wildcat Oil & Gas

Lebl #6

DST Test Number: 1

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 44035

Printed: 2011.11.23 @ 16:09:26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil & Gas**

PO Box 40
Spivey, KS 67142

ATTN: Tim Pierce

Liebl #6

27-34s-11w Barber,KS

Start Date: 2011.11.15 @ 04:55:00

End Date: 2011.11.15 @ 13:14:00

Job Ticket #: 44077 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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Wildcat Oil & Gas

27-34s-11w Barber,KS

Liebl #6

DST # 2

Simpson Sand

2011.11.15



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Wildcat Oil & Gas

27-34s-11w Barber, KS

PO Box 40
Spivey, KS 67142

Liebl #6

Job Ticket: 44077

DST#: 2

ATTN: Tim Pierce

Test Start: 2011.11.15 @ 04:55:00

GENERAL INFORMATION:

Formation: **Simpson Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:35:00
 Time Test Ended: 13:14:00

Test Type: Conventional Bottom Hole (Initial)
 Tester: Randy Williams
 Unit No: 56

Interval: 5064.00 ft (KB) To 5090.00 ft (KB) (TVD)
 Total Depth: 5090.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1329.00 ft (KB)
 1319.00 ft (CF)
 KB to GRVCF: 10.00 ft

Serial #: 8370

Outside

Press@RunDepth: 1743.59 psig @ 5065.00 ft (KB)

Start Date: 2011.11.15

End Date:

2011.11.15

Capacity: 8000.00 psig

Last Calib.: 2011.11.15

Start Time: 04:55:05

End Time:

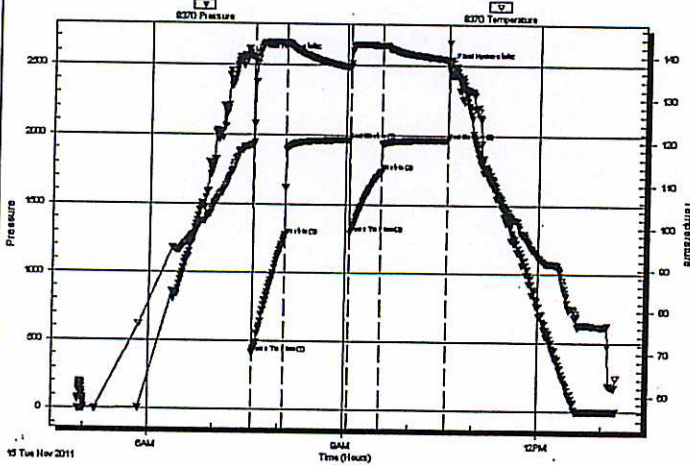
13:13:59

Time On Btm: 2011.11.15 @ 07:34:30

Time Off Btm: 2011.11.15 @ 10:35:45

TEST COMMENT: IF-30- SBB, BOB 1 min
 ISN-60- BB, Built to 7"
 FF-30- SBB, BOB 1 min
 FSN-60- BB, Built to 2"

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2551.65	119.08	Initial Hydro-static
1	409.47	119.61	Open To Flow (1)
30	1275.81	142.90	Shut-In(1)
89	1963.19	137.25	End Shut-In(1)
90	1294.37	137.54	Open To Flow (2)
119	1743.59	142.34	Shut-In(2)
180	1964.67	139.23	End Shut-In(2)
182	2492.65	136.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3290.00	W 100%	45.08
378.00	MV 20% M, 80% W	5.30

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas

27-34s-11w Barber,KS

PO Box 40
Spivey, KS 67142

Liebl #6

Job Ticket: 44077

DST#: 2

ATTN: Tim Fierce

Test Start: 2011.11.15 @ 04:55:00

Tool Information

Drill Pipe:	Length: 4946.00 ft	Diameter: 3.80 inches	Volume: 69.38 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 96000.00 lb
			<u>Total Volume: 69.96 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	5064.00 ft			Final 90000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5037.00	
Shut in tool	5.00			5042.00	
H/W	5.00			5047.00	
Jars	5.00			5052.00	
Safety Joint	3.00			5055.00	
Packer	4.00			5059.00	28.00 Bottom Of Top Packer
Packer	5.00			5064.00	
Stubb	1.00			5065.00	
Recorder	0.00	8167	Inside	5065.00	
Recorder	0.00	8370	Outside	5065.00	
Perforations	17.00			5082.00	
Bullnose	5.00			5087.00	23.00 Bottom Packers & Anchor
Total Tool Length:	51.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

Wildcat Oil & Gas

27-34s-11w Barber,KS

PO Box 40
Spivey, KS 67142

Liebl #6

Job Ticket: 44077

DST#: 2

ATTN: Tim Pierce

Test Start: 2011.11.15 @ 04:55:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 7.95 in³

Resistivity: ohm.m

Salinity: 5000.00 ppm

Filter Cake: 5.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbf

psig

Oil API:

Water Salinity:

deg API

48000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
3290.00	W 100%	45.084
378.00	MV 20% M, 80% W	5.302

Total Length: 3668.00ft Total Volume: 50.386 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw. 0.14 @ 62 deg

Serial #: 8370

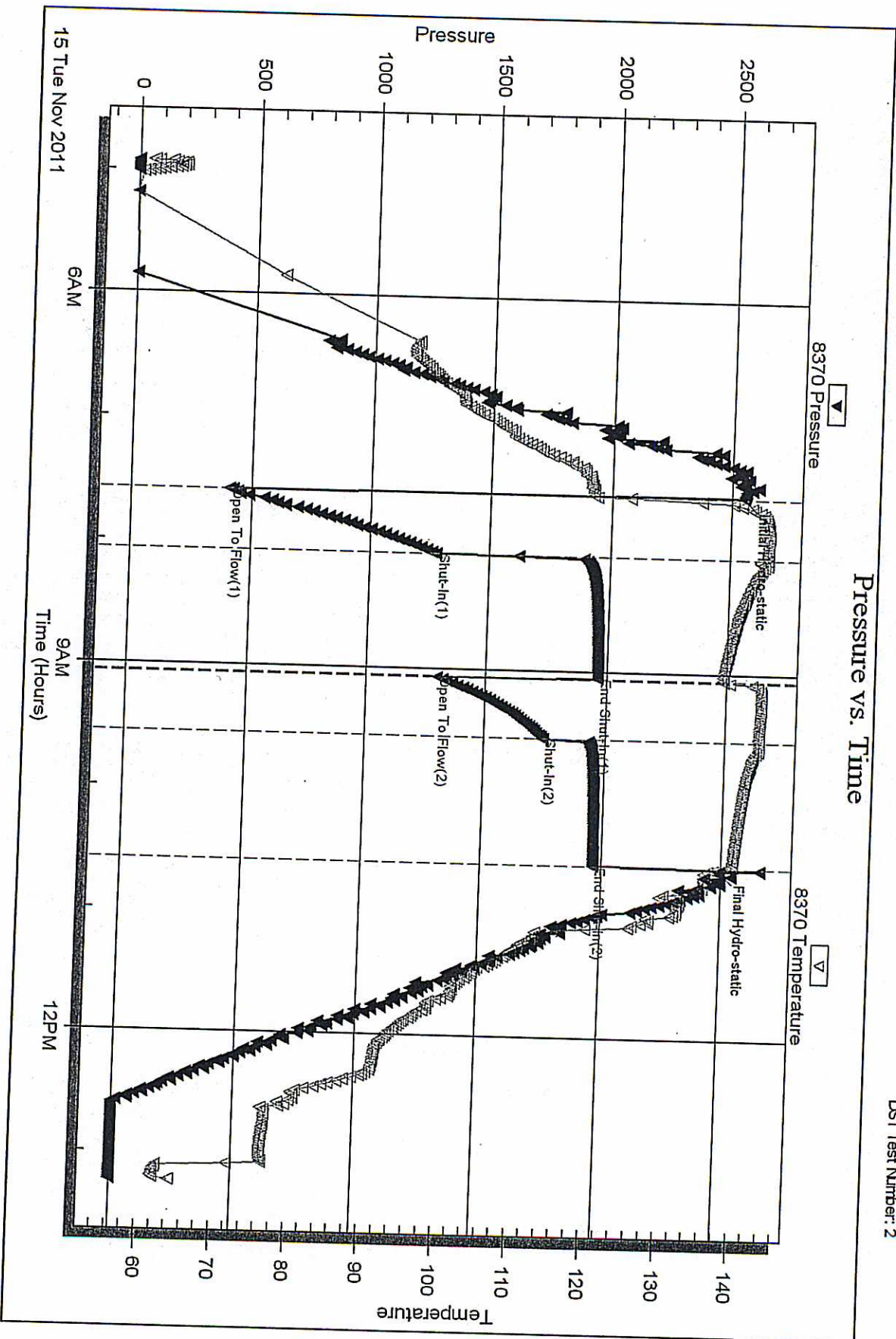
Outside

Wildcat Oil & Gas

Liebl #6

DST Test Number: 2

Pressure vs. Time



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