



KANSAS CORPORATION COMMISSION 1077680
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 # 31337
Name: Wildcat Oil & Gas LLC
Address 1: PO BOX 40
Address 2: _____
City: SPIVEY State: KS Zip: 67142 + 0040
Contact Person: Gary Adelhardt
Phone: (620) 243-4401
CONTRACTOR: License # 33902
Name: Hardt Drilling LLC
Wellsite Geologist: Timothy G. Pierce
Purchaser: MV Purchasing; Atlas Pipeline

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
 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 #: _____

<u>11/09/2011</u>	<u>11/15/2011</u>	<u>12/09/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23806-00-00
Spot Description: _____
W2 NE NW Sec. 27 Twp. 34 S. R. 11 East West
660 Feet from North / South Line of Section
1650 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Liebl Well #: 6
Field Name: Landis
Producing Formation: Mississippi
Elevation: Ground: 1319 Kelly Bushing: 1329
Total Depth: 5090 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 223 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 cml.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 16000 ppm Fluid volume: 1800 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Wildcat Oil & Gas, LLC
Lease Name: Liebl #2 SWD License #: 31337
Quarter SW Sec. 27 Twp. 34 S. R. 11 East West
County: Barber Permit #: D30574

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: NAOMI JAMES Date: 04/03/2012



1077680

Operator Name: Wildcat Oil & Gas LLC Lease Name: Liebl Well #: 6
 Sec. 27 Twp. 34 S. R. 11 East West County: Barber

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Dual Compensated Porosity Log Dual Induction Log Sonic Cement Bond Log				

CASING RECORD <input checked="" 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
Surface	12.25	10.75	28	223	60:40	210	3% cc +2% gel
Production	7.875	5.5	14	5087	60:40	40	4% gel + 4% sms

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
1	4648 - 4693	2450 gal 10% HCL Acid & MIRA Acid Conversion; 5 gal Acid Inhib.	

TUBING RECORD:	Size: <u>2-7/8</u>	Set At: <u>4726</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>01/30/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>5</u>	Gas Mcf <u>100</u>	Water Bbls. <u>200</u>	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: <u>4648-4693</u>
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Form	ACO1 - Well Completion
Operator	Wildcat Oil & Gas LLC
Well Name	Liebl 6
Doc ID	1077680

Tops

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

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

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

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

ALLIED CEMENTING CO., LLC. 037759

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

SERVICE POINT:
red. labeled

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>Lech</u>		WELL # <u>6</u>		LOCATION <u>Rattlesnake Rd Eto Red Post</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)				<u>N post tank battery Lech</u>			

CONTRACTOR Hackel Rig #1 OWNER Wildcat oil & gas

TYPE OF JOB <u>Lech</u>	CEMENT AMOUNT ORDERED <u>210 cu 60.40; 3 1/2 cu + 2 1/2 gal</u>
HOLE SIZE <u>T.D. 20"</u>	COMMON <u>A 126 sx @ 16.25 2047.50</u>
CASING SIZE <u>10 3/4</u>	POZMIX <u>84 sx @ 8.50 714.00</u>
TUBING SIZE <u>6.5 8 3/8</u>	GEL <u>4 sx @ 21.25 85.00</u>
DRILL PIPE <u>DEPTH</u>	CHLORIDE <u>7 sx @ 58.20 407.40</u>
TOOL <u>DEPTH</u>	ASC @ _____
PRES. MAX <u>400 psi</u>	MINIMUM @ _____
MEAS. LINE <u>SHOE JOINT</u>	CEMENT LEFT IN CSG. <u>20'</u>
PERFS.	PERPS.
DISPLACEMENT <u>2066 lb</u>	DISPLACEMENT

EQUIPMENT	
PUMP TRUCK # <u>360765</u>	CEMENTER <u>Matt Throckmold</u>
BULK TRUCK # <u>381250</u>	DRIVER <u>Adam Miller</u>
BULK TRUCK # _____	DRIVER _____
HANDLING <u>221</u>	@ <u>2.25 497.25</u>
MILEAGE <u>221-11/15</u>	@ _____ <u>364.65</u>
TOTAL <u>4115.80</u>	

REMARKS:

Backhoe Comp 3 hole H2O

mix pump 210 cu cement

280 20 lbs H2O shot

cement did circulate.

CHARGE TO: Wildcat oil & gas

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>225'</u>	
PUMP TRUCK CHARGE <u>1125.00</u>	
EXTRA FOOTAGE @ _____	
MILEAGE <u>30</u> @ <u>7.00</u>	<u>210.00</u>
MANIFOLD @ _____	
<u>light vehicle 50</u> @ <u>4.00</u>	<u>120.00</u>
TOTAL <u>1455.00</u>	

PLUG & FLOAT EQUIPMENT

<u>X</u>	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL _____		

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 Adelhardt

SIGNATURE Scott C Adelhardt

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

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	Koiseal	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		

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

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



INVOICE

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

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

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

Bill To:
Wildcat Oil & Gas P O Box 40 Splvey, 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
1.00	EQUIP OPER	Ron Gilley		
1.00	EQUIP OPER	Harry Piper		

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

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

ALLIED CEMENTING CO., LLC. 037763

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

SERVICE POINT:
Madisonville

DATE <u>11-16-11</u>	SEC <u>27</u>	TWR <u>24s</u>	RANGE <u>11 1/2</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00 am</u>	JOB FINISH <u>8:00 am</u>
LEASE <u>6.261</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 <input checked="" type="checkbox"/> NEW (Circle one)			<u>11 post tank to Hwy 51 to 2000 Ave</u>				

CONTRACTOR Hardt Rig #1

OWNER Wildcat Oil + Gas

TYPE OF JOB production

HOLE SIZE <u>7 7/8</u>	I.D. <u>50 90'</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>	

CEMENT
AMOUNT ORDERED 500 gal ASF, 15 gal clappo
125 ex ft + 10 1/2 ex ft + 5# Kalsol
40% 60:40:97 gal + 4 1/2 sacks

PERFS.

DISPLACEMENT 125 bbls 2 1/2 KIL

EQUIPMENT

PUMP TRUCK # <u>471/302</u>	CEMENTER <u>Ma # through</u>
BULK TRUCK # <u>304</u>	HELPER <u>Ron Gilly</u>
BULK TRUCK #	DRIVER <u>Eddie Piper</u>
BULK TRUCK #	DRIVER

COMMON <u>class A</u>	<u>2.45x @</u>	<u>390.00</u>
POZMIX	<u>1.65x @</u>	<u>136.00</u>
GEL	<u>2.5x @</u>	<u>42.50</u>
CHLORIDE	@	
ASC	@	
SMS	<u>14# @</u>	<u>42.00</u>
<u>class H</u>	<u>125x @</u>	<u>2706.00</u>
<u>Kalsol</u>	<u>625# @</u>	<u>536.00</u>
<u>Salt</u>	<u>125x @</u>	<u>144.00</u>
<u>Clappo</u>	<u>15 gal @</u>	<u>312.00</u>
<u>ASF</u>	<u>500 gal @</u>	<u>635.00</u>
	@	
	@	
HANDLING <u>194 rx</u>	@	<u>436.00</u>
MILEAGE <u>194.11.15</u>	@	<u>320.00</u>
TOTAL		<u>5421.00</u>

REMARKS:

Back wire pump ball through
plug 20 bbls 2 1/2 KIL plug 3 bbls H2O
plug 500 gal KSF plug 3 bbls H2O
mix 150K for Red dirt mix 255K cement
run 1255K cement shut down with pump + 100'
Release plug 450' with 2 1/2 KIL
Seal off at 950' cement
plug plug at 125 bbls 2 1/2 KIL
900 psi to 1400 psi plug held.

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

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>	

5 1/2 PLUG & FLOAT EQUIPMENT:

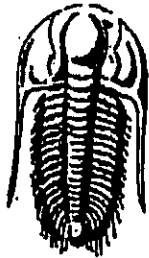
<u>1- guide shoe</u>	@	<u>192.00</u>
<u>1- AFU mart</u>	@	<u>249.00</u>
<u>8- centralizers</u>	@	<u>48.00</u>
<u>10- scratchers</u>	@	<u>1180.00</u>
<u>1- rubber plug</u>	@	<u>71.00</u>
TOTAL		<u>2076.00</u>

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 10722.00
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

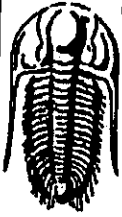
Trilobite Testing, Inc

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 Perce

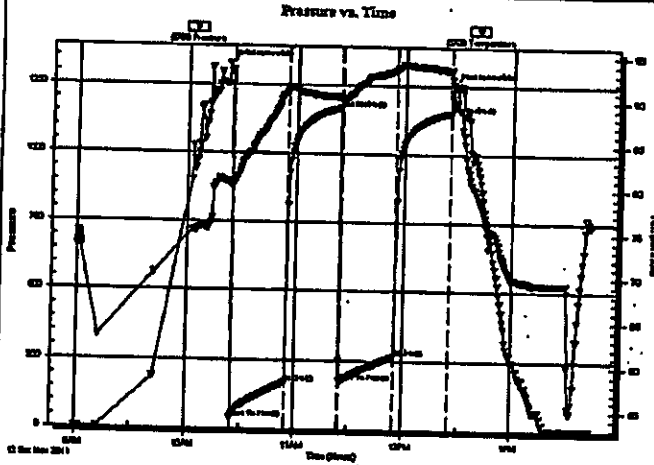
27-34s-11w Barber, KS
Llebl #6
Job Ticket: 44035 DST#: 1
Test Start: 2011.11.12 @ 09:00:15

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: Leaf 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: IP: Fair Blow, BOB in 7 minutes
 IS: No Blow
 FP: Weak Blow, BOB in 18 minutes
 FST: No Blow



PRESSURE SUMMARY

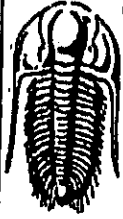
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1326.18	80.45	Initial Hydro-static
3	38.24	80.25	Open To Flow (1)
33	171.65	90.91	Shut-in(1)
62	1169.13	90.35	End Shut-in(1)
63	177.80	89.99	Open To Flow (2)
93	265.35	93.47	Shut-in(2)
123	1152.29	93.47	End Shut-in(2)
124	1254.58	90.31	Final Hydro-static

Recovery

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

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcfd)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas

27-34s-11w Barber,KS

PO Box 40
Spivey, KS 67142

Llebl #6

Job Ticket: 44035

DST#: 1

ATTN: Tim Ferce

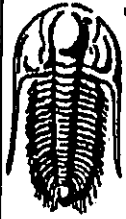
Test Start: 2011.11.12 @ 09:00:15

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 Full 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	
Buttnose	3.00			2655.00	36.00 Bottom Packers & Anchor
Total Tool Length:	56.00				



**TRIBOLITE
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 Ferce

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 bbbl
372.00	Water	4.116
206.00	MCA/40%M60%W	2.890

Total Length: 578.00ft

Total Volume: 7.006 bbl

Num Fluid Samples: 0

Num Gas Borrb: 0

Serial #:

Laboratory Name:

Laboratory Location:

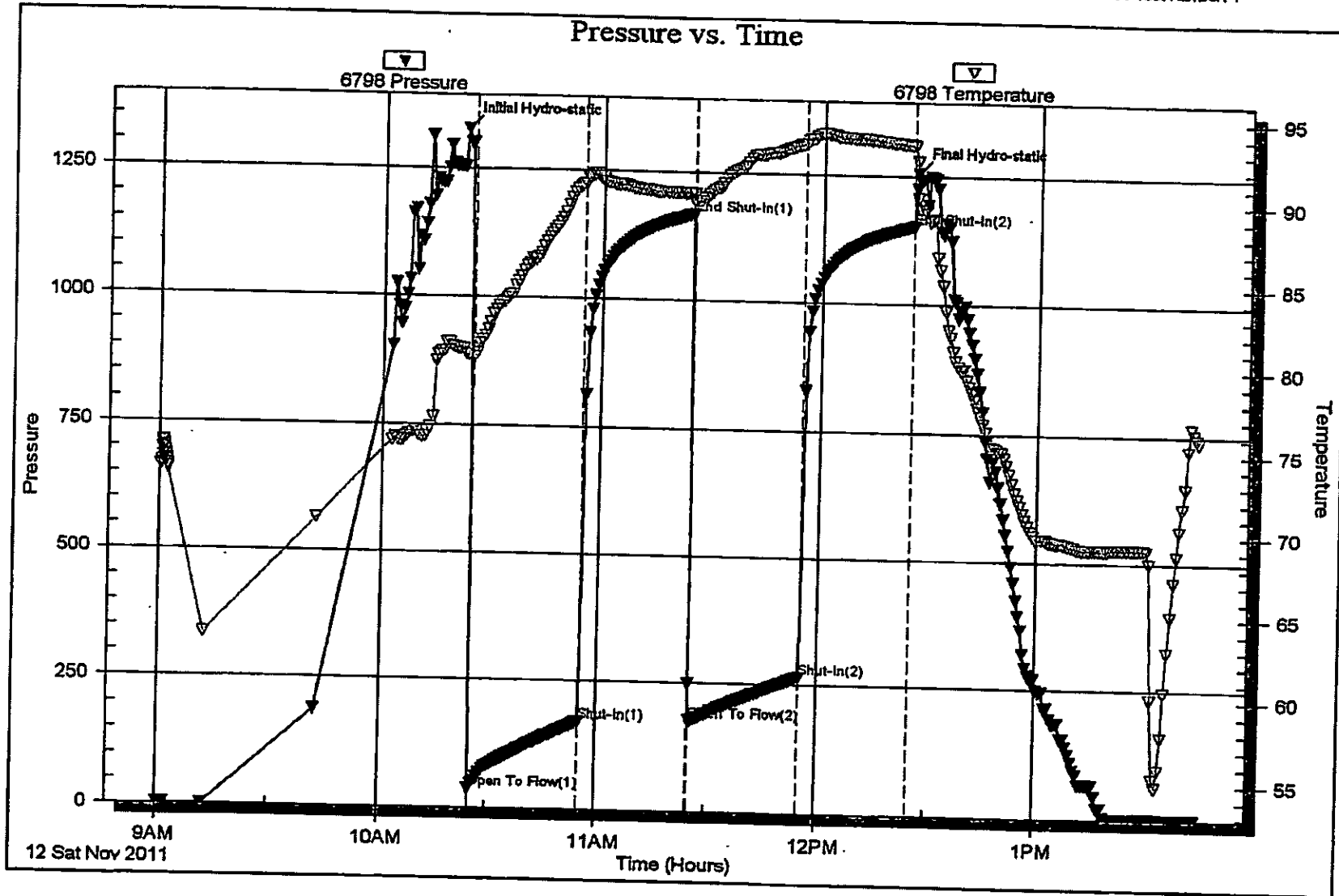
Recovery Comments: RW/w as .05 @ 75 degrees

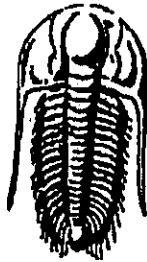
Serial #: 6798

Inside Wildcat Oil & Gas

Well #8

DST Test Number: 1





**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

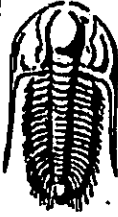
End Date: 2011.11.15 @ 13:14:00

Job Ticket #: 44077 DST #: 2

Wildcat Oil & Gas
27-34s-11w Barber,KS
Liebl #6
DST # 2
Simpson Sand
2011.11.15

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2011.11.23 @ 16:09:39



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

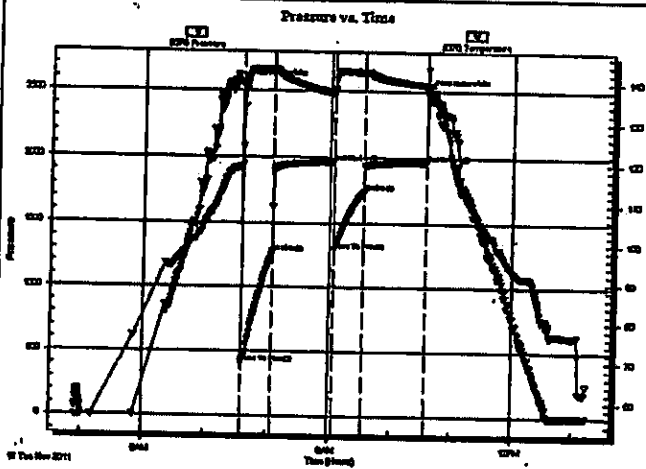
27-34s-11w Barber, KS
Liebl #6
Job Ticket: 44077 DST#: 2
Test Start: 2011.11.15 @ 04:55:00

GENERAL INFORMATION:

Formation: Simpson Sand
Deviated: No Whipstock ft (KB)
Time Tool Opened: 07:35:00
Time Test Ended: 13:14:00
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
Test Type: Conventional Bottom Hole (Initial)
Tester: Randy Williams
Unit No: 56
Reference Elevations: 1329.00 ft (KB)
1319.00 ft (CF)
KB to GR/CF: 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
Start Time: 04:55:05 End Time: 13:13:59 Last Calib.: 2011.11.15
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, Bull to 7"
FF-30- SBB, BOB 1 min
FSN-60- BB, Bull to 2"



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 Pierce

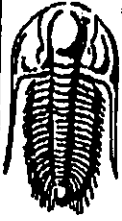
Test Start: 2011.11.15 @ 04:55:00

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
			Total Volume: 69.96 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	5084.00 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	
HMV	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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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: 8.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 7.95 in³

Resistivity: ohm.m

Salinity: 6000.00 ppm

Filter Cake: 5.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

48000 ppm

ft

bbf

psig

Recovery Information

Recovery Table

Length. ft	Description	Volume bbf
3290.00	W 100%	45.084
378.00	MV20% M, 80% W	5.302

Total Length: 3668.00 ft Total Volume: 50.386 bbf

Num Fluid Samples: 0

Num Gas Borings: 0

Serial #:

Laboratory Name:

Laboratory Location:

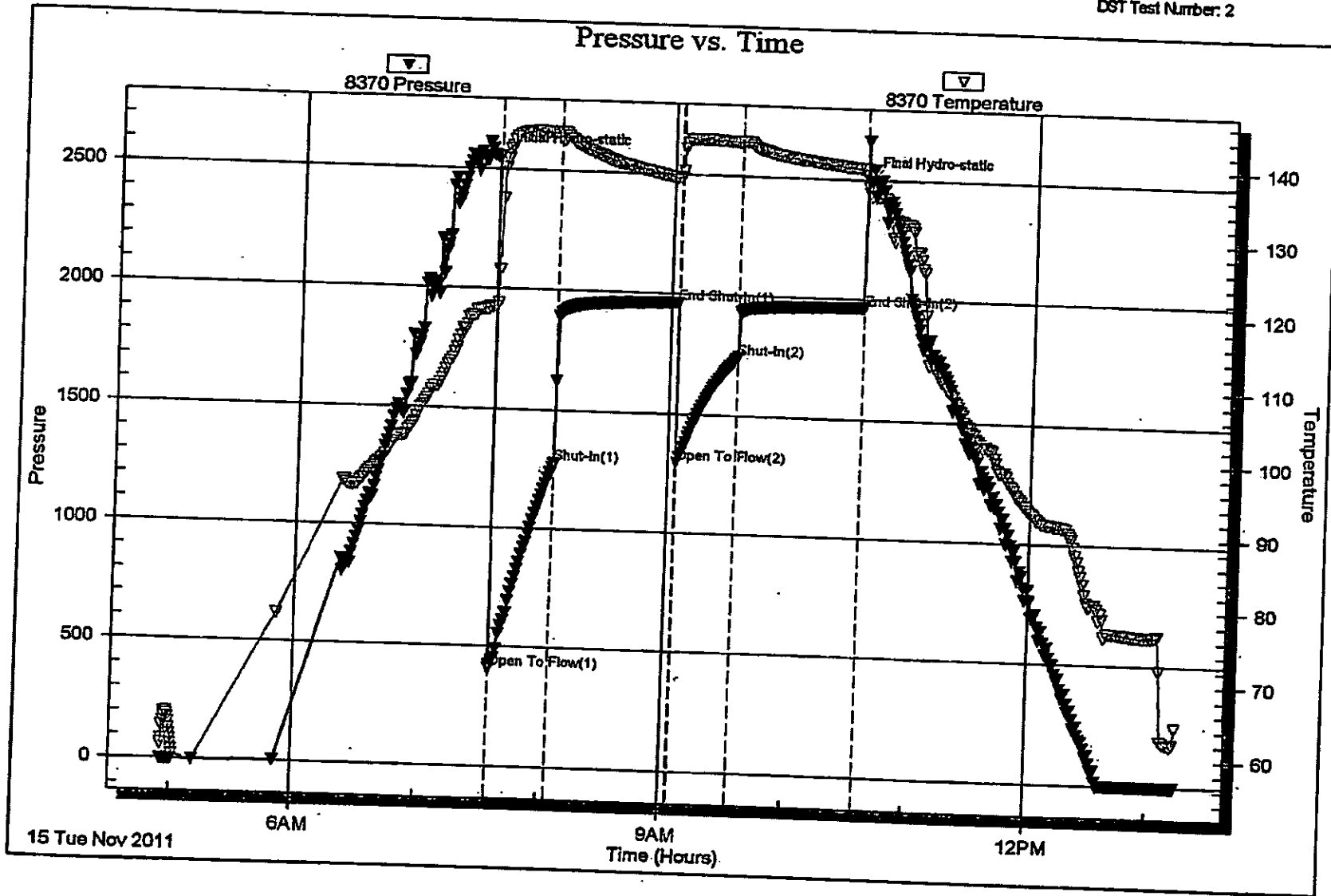
Recovery Comments: Rw. 0.14 @ 62 deg

Serial #: 8370

Outside Wildcat Oil & Gas

Liebl #8

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 44077

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