

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 051-25643-0000

County Ellis

SE - SW - SE Sec. 33 Twp. 12 S Rge. 17 X W

Operator: License # 3273

330 Feet from S/N (circle one) Line of Section

Name: Herman L. Loeb

1510 Feet from E/W (circle one) Line of Section

Address P. O. Box 524

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip Lawrenceville, IL 62439

Lease Name Schmidt AC Well # 3

Purchaser: _____

Field Name Catherine NW

Operator Contact Person: George A. Payne

Producing Formation Arbuckle

Phone (812) 853-3813

Elevation: Ground 2,050 ft KB 2,057 ft

Contractor: Name: American Eagle

Total Depth 3,675 ft PBTD 3,675 ft

License: 33493

Amount of Surface Pipe Set and Cemented at 281 Feet

Wellsite Geologist: Jon Christensen

Multiple Stage Cementing Collar Used? X Yes _____ No

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover

If yes, show depth set 1,325 Feet

X Oil _____ SWD _____ SIOW _____ Temp. Abd.

If Alternate II completion, cement circulated from 1,325

_____ Gas _____ ENHR _____ SIGW _____

feet depth to surface w/ 250 sx cmt.

_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content _____ ppm Fluid volume _____ bbls

Operator: _____

Dewatering method used _____

Well Name: _____

Location of fluid disposal if hauled offsite:

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

Operator Name _____

_____ Plug Back _____ PBTD

Lease Name _____ License No. _____

_____ Commingled _____ Docket No. _____

_____ Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

_____ Dual Completion _____ Docket No. _____

County _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

4/21/07 4/28/07 5/31/07 7-23-07
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

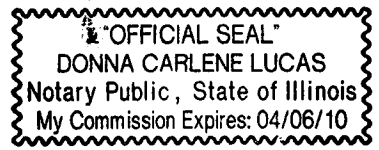
Signature George A. Payne
Title Petroleum Engineer Date _____

K.C.C. OFFICE USE ONLY
F N Letter of Confidentiality Attached
C ✓ Wireline Log Received
C _____ Geologist Report Received

Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)

Subscribed and sworn to before me this 20 day of FEBRUARY, 2008

Notary Public Donna Carlene Lucas
Date Commission Expires 4-6-10



SIDE TWO

Operator Name Herman L. Loeb Lease Name Schmidt AC Well # 3

Sec. 33 Twp. 12S Rge. 17 East West
 County Ellis

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:
 Dual induction, neutron-density, microlog, cement bond log.

Log Sample

Formation (Top), Depth and Datum	Name	Top	Datum
	Heebner	3167	-1210
	Toronto	3288	-1231
	Lansing A	3313	-1255
	Base Kansas City	3545	-1488
	Arbuckle	3568	-1511

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FEB 25 2008
KCC WICHITA

CASING RECORD New 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 1/4"	8 5/8"	23	278 ft	Class A	175	3% CC 2% gel
Production	7 7/8"	5 1/2"	14	3,668 ft	Class A	175	2% gel, 1/4# flake

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	3,570-3,580 ft	None	

TUBING RECORD Size 2 3/8" Set At 3,540 ft Packer At None Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. 9/1/07 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20	0	0		29

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 3,820-3,861 ft

Drill Stem Test Summary for KCC ACO-1 Report

Operator: Herman L. Loeb
Well Name: Schmidt AC #3
API #: 15-051-25643-0000

DST #1 Open 7 min, closed 30 min, open 32 min, closed 58 min

Interval tested; 3,594 to 3,613 ft
Formation: Arbuckle
Initial hydrostatic: 1,812 psi
Initial flow pressure: 681 psi
Initial shut-in pressure: 931 psi building
final flow pressure: 922 psi
final shut-in pressure: 930 psi building
final hydrostatic: 1,746 psi
bottomhole temperature: 110 deg F

Fluid Recovery: 210 ft mud, 800 ft oil cut water (1% oil)
500 ft sl oil cut water, 500 ft salt water

DST #2 Open 14 min, closed 32 min, open 27 min, closed 61 min

Interval tested; 3,574 to 3,594 ft
Formation: Arbuckle
Initial hydrostatic: 1,810 psi
Initial flow pressure: 439 psi
Initial shut-in pressure: 919 psi building
final flow pressure: 759 psi
final shut-in pressure: 917 psi building
final hydrostatic: 1,739 psi
bottomhole temperature: 111 deg F

Fluid Recovery: 700 ft saltwater cut oil (90% oil, 10% water)
182 ft saltwater cut oil (80% oil, 20% water)
868 ft saltwater (1% oil)
360 ft gas in pipe

RECEIVED
FEB 25 2008
KCC WICHITA

Surface Casing

Allied Cementing Co., LLC
24 S. Lincoln
P.O. Box 31
Russell, KS 67665

* I N V O I C E *

Invoice Number: 108433

Invoice Date: 04/24/07

Sold Herman Loeb Company
To: P. O. Box 524
Lawrenceville, IL
62439

*Y. Loeb
5/14/07
#74250*

RECEIVED
FEB 25 2008
KCC WICHITA

Cust I.D.....: Loeb
P.O. Number...: Schmidt AC #3
P.O. Date.....: 04/24/07

Salesperson...:

Due Date.: 05/24/07
Terms.....: Net 30

Item I.D./Desc.	Ordered	Unit	Price	Net	TX
Common	175.00	SKS	11.1000	1942.50	T
Gel	3.00	SKS	16.6500	49.95	T
Chloride	5.00	SKS	46.6000	233.00	T
Handling	183.00	SKS	1.9000	347.70	E
Mileage	25.00	MILE	16.4700	411.75	E
183 sks @>09 per sk per mi					
Surface	1.00	JOB	815.0000	815.00	E
Mileage pmp trk	25.00	MILE	6.0000	150.00	E
Plug	1.00	EACH	60.0000	60.00	T

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of 400.99
ONLY if paid within 30 days from Invoice Date

Subtotal: 4009.90
Tax.....: 121.13
Payments: 0.00
Total....: 4131.03

- 400.99

3730.04

ALLIED CEMENTING CO., INC. 21151

Federal Tax I.I

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

SERVICE POINT:
Russell

DATE <u>4/21/02</u>	SEC. <u>33</u>	TWP. <u>12</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION <u>6:15pm</u>	JOB START <u>6:40pm</u>	JOB FINISH <u>2:05pm</u>
LEASE <u>Schmitt</u>	WELL# <u>AC #3</u>	LOCATION <u>Catharine 1 W 2 1/2 N</u>		COUNTY <u>Ellis</u>	STATE <u>Ks</u>		
OLD OR <u>NEW</u> (Circle one)				<u>Winto</u>			

CONTRACTOR American Eagle Rig #2

TYPE OF JOB Seabee Sub

HOLE SIZE 12 1/4 T.D. 281

CASING SIZE 8 1/2 DEPTH 281

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT .6 3/4 661

OWNER _____

CEMENT

AMOUNT ORDERED 175 Com 312

COMMON	<u>175</u>	@	<u>11.50</u>	<u>1987.50</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>3.95</u>	<u>19.75</u>
CHLORIDE	<u>5</u>	@	<u>4.60</u>	<u>23.00</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER Steve

366 HELPER Robert

BULK TRUCK

DRIVER John Roberts

BULK TRUCK

DRIVER

HANDLING	<u>125</u>	@	<u>1.25</u>	<u>156.25</u>
MILEAGE	<u>34.1</u>	@	<u>1.15</u>	<u>39.215</u>
				TOTAL <u>2439.76</u>

REMARKS:

Cement Circ!

CHARGE TO: Herman L. Corb

STREET P.O. Box 524

CITY Lawrence, IL STATE IL ZIP 62439

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE 34.1 @ 1.15 39.215

MANIFOLD @ _____

TOTAL 965.00

PLUG & FLOAT EQUIPMENT

<u>3 1/2" Plug</u>	@		
	@		
	@		
	@		
	@		
TOTAL <u>00.00</u>			

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Thanks!

SIGNATURE [Signature]

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

[Signature]
PRINTED NAME

RECEIVED
FEB 25 2003
KCC WICHITA

Production Casing

ALLIED CEMENTING CO., INC. 21378

Federal Tax I.D.

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

SERVICE POINT:

Russell

DATE <u>4-29-07</u>	SEC <u>33</u>	TWP <u>12S</u>	RANGE <u>12W</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>S. 1000</u>		WELL # <u>3</u>	LOCATION <u>Progress 2nd 34th St</u>		COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Anderson Fluid RR

TYPE OF JOB Production

HOLE SIZE _____ T.D. 3675'

CASING SIZE 5 1/2 14# DEPTH 3668'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL JOINT 5 7/8 DEPTH 1326

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 25.58

CEMENT LEFT IN CSG. 25.58

PERFS. _____

DISPLACEMENT 89 3/4 BL

EQUIPMENT _____

OWNER _____

CEMENT

AMOUNT ORDERED 175 ASC 29-GA 1/4" x 15 1/2 gal

1000 Gal WFR2

COMMON @ _____

POZMIX @ _____

GEL @ _____

CHLORIDE @ _____

ASC @ _____

HANDLING @ _____

MILEAGE @ _____

TOTAL _____

PUMP TRUCK CEMENTER Greg

409 HELPER John

BULK TRUCK # 345 DRIVER John

BULK TRUCK # _____ DRIVER _____

REMARKS:

Plus 1000 gal. 1000 gal. 1000 gal.

Issu. Buhole Thanks

CHARGE TO: Anderson Fluid

STREET _____

CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

MANIFOLD @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

1 5/8" Production Casing @ _____

1 5/8" Drill @ _____

1 5/8" Tool Joint Assembly @ _____

1 5/8" Cement Seal @ _____

1 5/8" Sintered @ _____

1 5/8" AFU @ _____

1 5/8" Gun St. (Blow) @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

GA Payne
PRINTED NAME

RECEIVED
 FEB 27 2003
 KCC WICHITA

ALLIED

CEMENTING CO., LLC
Cementing & Acidizing Services

Port Collar

INVOICE

24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906
Voice: (785) 483-3887
Fax: (785) 483-5566

4122

Invoice Number: 109332
Invoice Date: Jul 26, 2007
Page: 1

*Mixed
8-20-07
15963*

Bill To:
Herman Loeb Company
P. O. Box 524
Lawrenceville, IL 62439

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Loeb	Schmidt AC #3	Net 30 Days	
Sales Rep ID	Camp Location	Service Date	Due Date
	Russell	Jul 26, 2007	8/25/07

Quantity	Item	Description	Unit Price	Amount
176.00	MAT	Common Class A	11.10	1,953.60
84.00	MAT	Pozmix	6.20	520.80
11.00	MAT	Gel	16.65	183.15
50.00	MAT	Flo Seal	2.00	100.00
461.00	SER	Handling	1.90	875.90
25.00	SER	Mileage 461 sx @.09 per sk per mi	41.49	1,037.25
1.00	SER	Open Port Collar	955.00	955.00
25.00	SER	Mileage Pump Truck	6.00	150.00

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FEB 23 2008
KCC WICHITA

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

\$ 577.57

ONLY IF PAID ON OR BEFORE

Aug 25, 2007

Subtotal	5,775.70
Sales Tax	146.15
Total Invoice Amount	5,921.85
Payment/Credit Applied	
TOTAL	5,921.85

- 577.57
5344.28

ALLIED CEMENTING CO., INC. 21946

Federal Tax I.

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

SERVICE POINT:

Russell

DATE <u>7-23-07</u>	SEC. <u>32</u>	TWP. <u>12</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00 AM</u>	JOB FINISH <u>11:00 AM</u>
LEASE <u>SCHMIDTKE</u>	WELL # <u>3</u>	LOCATION <u>CATHERINE 1E 2N 12W</u>		COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>		
OLD OR NEW (Circle one)							

CONTRACTOR "ULTIMATE Well Service" OWNER _____
 TYPE OF JOB OPEN PERT Collar (circ. cement) (Used 210 SK)
 HOLE SIZE _____ T.D. _____ CEMENT _____
 CASING SIZE 5 1/2 DEPTH _____ AMOUNT ORDERED 400 SK 60% 140 60% 140
 TUBING SIZE _____ DEPTH _____ 1/4 # F10-Seal PER SK
 DRILL PIPE _____ DEPTH _____ 50 SK. Cem.
 TOOL Pert Collar @ DEPTH 1326
 PRES. MAX 1,000 # MINIMUM 500 #
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT T-2 3/4

COMMON	<u>176 SK</u>	@ <u>11.10</u>	<u>1953.60</u>
POZMIX	<u>84 SK</u>	@ <u>6.20</u>	<u>520.80</u>
GEL	<u>11 SK</u>	@ <u>16.65</u>	<u>183.15</u>
CHLORIDE		@	
ASC		@	
F10-Seal	<u>50 LB</u>	@ <u>2.00</u>	<u>100.00</u>
HANDLING	<u>461 Total SK</u>	@ <u>1.90</u>	<u>875.90</u>
MILEAGE	<u>25 TEN MILE @</u>	<u>1.09 #</u>	<u>1037.25</u>
TOTAL			<u>4670.70</u>

EQUIPMENT

PUMP TRUCK CEMENTER Glenn
 # 398 HELPER GARY
 BULK TRUCK
 # 396 DRIVER CHRIS
 BULK TRUCK
 # 345 DRIVER CHUCK

REMARKS:

Test CSg. To 1,000 # (held). Found
 Pert Collar @ 1326' - OPEN PC. +
 Received Very Good Circulation. Mixed
 210 SK Cement + Cement Circulated
 Around Annulus. Mixed Another 50 SK
 Cem. + Displaced 1/2 BBL. Closed RTG.
 Collar + Rechecked To 250 # (held) RTG
 2 ITS. + WASHED CLEAN. (15 BBL. Short w/)
 Came out of HOLE w/ Tubing.

THANK'S

CHARGE TO: HERMAN LOEB
 STREET _____

CITY _____ STATE _____ ZIP _____

STATE Rep. Rich Williams (KCC)
 ON LOCATION. (Cement Did
 Circulate!)

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper 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 & understand the "TERMS AND
 CONDITIONS" listed on the reverse side.

SIGNATURE Richard Williams

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE 955.00
 EXTRA FOOTAGE @ _____
 MILEAGE 25 @ 6.00 150.00
 MANIFOLD @ _____
 Opening Tool @ _____
5774.90 TOTAL
- 577.49 *Discount TOTAL 1105.00
5197.41 Before TAX,
 PLUG & FLOAT EQUIPMENT

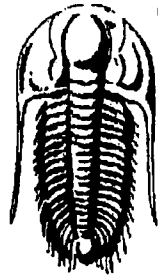
RECEIVED
 FEB 25 2008
 KCC WICHITA

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Herman L Loeb**

PO Box 524
Lawrenceville IL 62430-0524

ATTN: Jon Christensen

33 12 17 Ellis KS

Schmidt AC #3

Start Date: 2007.04.27 @ 19:15:49

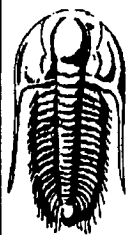
End Date: 2007.04.28 @ 03:32:19

Job Ticket #: 28246 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Herman L Loeb
PO Box 524
Lawrenceville IL 62430-0524
ATTN: Jon Christensen

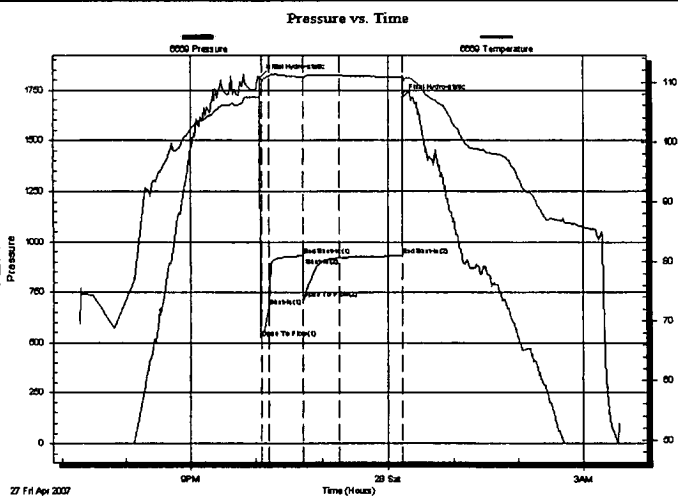
Schmidt AC #3
33 12 17 Ellis KS
Job Ticket: 28246 DST#: 1
Test Start: 2007.04.27 @ 19:15:49

GENERAL INFORMATION:

Formation: **ARB**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:04:49
Time Test Ended: 03:32:19
Interval: **3594.00 ft (KB) To 3613.00 ft (KB) (TVD)**
Total Depth: 3613.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Michael Armbrister
Unit No: 31
Reference Elevations: 2057.00 ft (KB)
2050.00 ft (CF)
KB to GRVCF: 7.00 ft

Serial #: 6669 Inside
Press@RunDepth: 921.86 psig @ 3596.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2007.04.27 End Date: 2007.04.28 Last Calib.: 2007.04.28
Start Time: 19:15:54 End Time: 03:32:18 Time On Btm: 2007.04.27 @ 22:03:19
Time Off Btm: 2007.04.28 @ 00:13:18

TEST COMMENT: IF B of B 15s
ISI Dead
FF B of B 15s
FSI Dead



PRESSURE SUMMARY

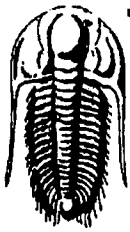
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1811.62	107.52	Initial Hydro-static
2	522.59	109.36	Open To Flow (1)
9	680.53	111.08	Shut-In(1)
39	930.61	110.88	End Shut-In(1)
40	718.82	110.48	Open To Flow (2)
72	921.86	111.16	Shut-In(2)
130	930.30	110.91	End Shut-In(2)
130	1712.80	111.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
210.00	Drilling Mud	2.95
800.00	O cut Water 1%O 99%W	11.22
500.00	Slightly O cut W .5%O 99.5%W	7.01
500.00	Clean Salt Water	7.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Herman L Loeb
PO Box 524
Lawrenceville IL 62430-0524

ATTN: Jon Christensen

Schmidt AC #3
33 12 17 Ellis KS
Job Ticket: 28246 **DST#: 1**
Test Start: 2007.04.27 @ 19:15:49

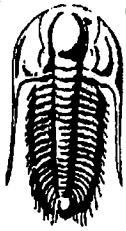
Tool Information

Drill Pipe:	Length: 3598.00 ft	Diameter: 3.80 inches	Volume: 50.47 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: lb
		Total Volume:	50.47 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3594.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3567.00	
Shut In Tool	5.00			3572.00	
Hydraulic tool	5.00			3577.00	
Jars	5.00			3582.00	
Safety Joint	3.00			3585.00	
Packer	4.00			3589.00	28.00 Bottom Of Top Packer
Packer	5.00			3594.00	
Stubb	1.00			3595.00	
Perforations	1.00			3596.00	
Recorder	0.00	6669	Inside	3596.00	
Perforations	14.00			3610.00	
Recorder	0.00	11084	Outside	3610.00	
Bullnose	3.00			3613.00	19.00 Bottom Packers & Anchor

Total Tool Length: 47.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Herman L Loeb
PO Box 524
Lawrenceville IL 62430-0524
ATTN: Jon Christensen

Schmidt AC #3
33 12 17 Ellis KS
Job Ticket: 28246 **DST#: 1**
Test Start: 2007.04.27 @ 19:15:49

Mud and Cushion Information

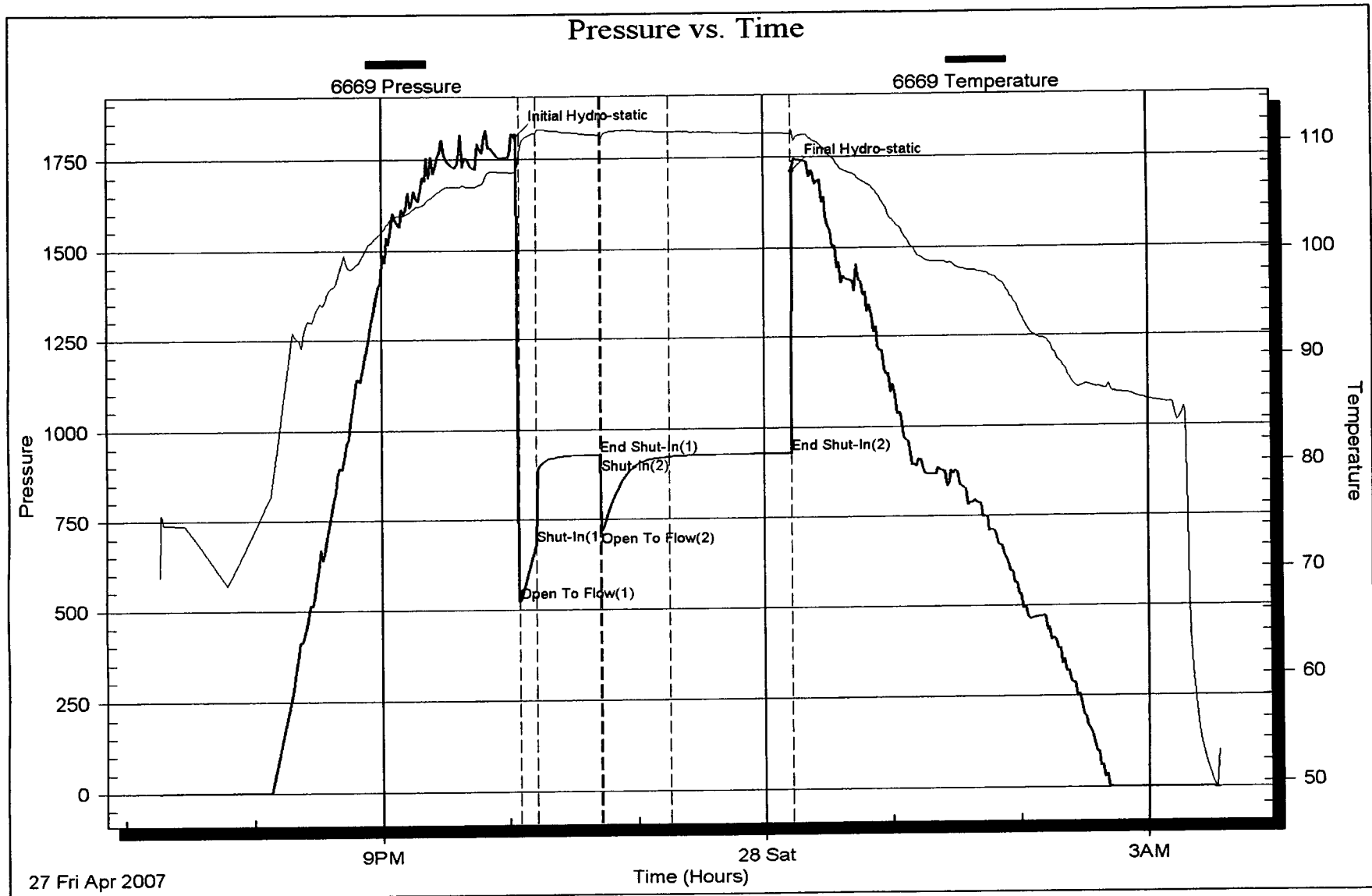
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: sec/qt	Cushion Volume: bbl		
Water Loss: in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: inches			

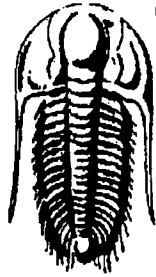
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
210.00	Drilling Mud	2.946
800.00	O cut Water 1%O 99%W	11.222
500.00	Slightly O cut W .5%O 99.5%W	7.014
500.00	Clean Salt Water	7.014

Total Length: 2010.00 ft Total Volume: 28.196 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





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Prepared For: **Herman L Loeb**

PO Box 524
Lawrenceville IL 62430-0524

ATTN: Jon Christensen

33 12 17 Ellis KS

Schmidt AC #3

Start Date: 2007.04.28 @ 16:45:34

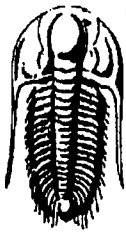
End Date: 2007.04.28 @ 23:31:12

Job Ticket #: 28247 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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DRILL STEM TEST REPORT

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 PO Box 524
 Lawrenceville IL 62430-0524
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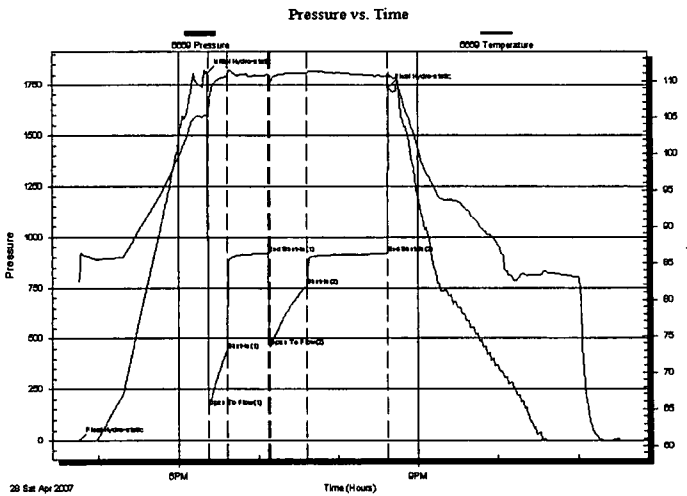
Schmidt AC #3
33 12 17 Ellis KS
 Job Ticket: 28247 **DST#: 2**
 Test Start: 2007.04.28 @ 16:45:34

GENERAL INFORMATION:

Formation: **Arb**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:22:12
 Time Test Ended: 23:31:12
 Interval: **3574.00 ft (KB) To 3594.00 ft (KB) (TVD)**
 Total Depth: 3674.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Michael Armbrister
 Unit No: 31
 Reference Elevations: 2057.00 ft (KB)
 2050.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6669 Inside
 Press@RunDepth: 759.49 psig @ 3576.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2007.04.28 End Date: 2007.04.28 Last Calib.: 2007.04.28
 Start Time: 16:45:39 End Time: 23:31:11 Time On Btm: 2007.04.28 @ 18:21:12
 Time Off Btm: 2007.04.28 @ 16:45:39

TEST COMMENT: IF B of B 30 s
 ISI Weak surface blow back
 FF B of B 45 s
 FSI B of B 45 m



PRESSURE SUMMARY

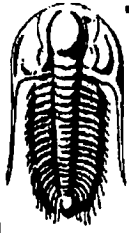
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	-1.40	82.66	Final Hydro-static
96	1810.28	105.29	Initial Hydro-static
97	163.21	105.07	Open To Flow (1)
111	438.76	110.65	Shut-In(1)
143	919.36	110.83	End Shut-In(1)
144	459.04	109.74	Open To Flow (2)
171	759.49	111.07	Shut-In(2)
232	917.40	110.66	End Shut-In(2)
233	1738.92	111.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
700.00	SWcut O 10%W 90%O	9.82
182.00	SW cut Oil 20%W 80%O	2.55
868.00	SW 1%O 99%SW	12.18
0.00	360 GIP	0.00

Gas Rates

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



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TOOL DIAGRAM

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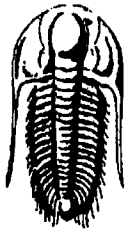
Schmidt AC #3
33 12 17 Ellis KS
 Job Ticket: 28247 **DST#: 2**
 Test Start: 2007.04.28 @ 16:45:34

Tool Information

Drill Pipe:	Length: 3572.00 ft	Diameter: 3.80 inches	Volume: 50.11 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume:	50.11 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3574.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	96.00 ft			
Tool Length:	124.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3547.00	
Shut In Tool	5.00			3552.00	
Hydraulic tool	5.00			3557.00	
Jars	5.00			3562.00	
Safety Joint	3.00			3565.00	
Packer	4.00			3569.00	28.00 Bottom Of Top Packer
Packer	5.00			3574.00	
Stubb	1.00			3575.00	
Perforations	1.00			3576.00	
Recorder	0.00	6669	Inside	3576.00	
Perforations	14.00			3590.00	
Recorder	0.00	24174	Outside	3590.00	
Blank Off Sub	1.00			3591.00	96.00 Tool Interval
Packer	0.00			3591.00	
Stubb	1.00			3592.00	
Perforations	10.00			3602.00	
Change Over Sub	1.00			3603.00	
Recorder	0.00	11084		3603.00	
Blank Spacing	62.00			3665.00	
Change Over Sub	1.00			3666.00	
Perforations	1.00			3667.00	
Bullnose	3.00			3670.00	1000123.00 Bottom Packers & Anchor
Total Tool Length:	124.00				



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

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
700.00	SWcut O 10%W 90%O	9.819
182.00	SW cut Oil 20%W 80%O	2.553
868.00	SW 1%O 99%SW	12.176
0.00	360 GIP	0.000

Total Length: 1750.00 ft Total Volume: 24.548 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

