

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 6246
Name: Bennett & Schulte Oil Company
Address 1: P.O. Box 329
Address 2: _____
City: Russell State: KS Zip: 67665 + 2 7 4 6
Contact Person: Frank Schulte
Phone: (785) 483-2721
CONTRACTOR: License # 33905
Name: Royal Drilling, Inc.
Wellsite Geologist: Frank Schulte
Purchaser: _____

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 #: _____
5/24/2011 5/29/2011 5/30/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 053-21264-00-00
Spot Description: _____
NW NE SW SE Sec. 34 Twp. 15 S. R. 10 East West
1,312 Feet from North / South Line of Section
1,925 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellsworth
Lease Name: Zamrzla Well #: 34-1
Field Name: N/A
Producing Formation: _____
Elevation: Ground: 1795' Kelly Bushing: 1802'
Total Depth: 3400' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 234 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: 80,000 ppm Fluid volume: 700 bbls
Dewatering method used: Allow to dry and backfill
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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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 of 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.

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.
Signature: [Signature]
Title: Partner Date: 3/1/12

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: Dlg Date: 3/7/12

Operator Name: Bennett & Schulte Oil Company Lease Name: Zamrzla Well #: 34-1
 Sec. 34 Twp. 15 S. R. 10 East West County: Ellsworth

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: <p style="text-align: center;">Radiation Guard</p>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>582</td> <td>+1219</td> </tr> <tr> <td>Topeka</td> <td>2565</td> <td>-764</td> </tr> <tr> <td>Heebner</td> <td>2818</td> <td>-1017</td> </tr> <tr> <td>Lansing</td> <td>2936</td> <td>-1135</td> </tr> <tr> <td>Conglomerate</td> <td>3268</td> <td>-1467</td> </tr> <tr> <td>RTD</td> <td>3400</td> <td>-1599</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	582	+1219	Topeka	2565	-764	Heebner	2818	-1017	Lansing	2936	-1135	Conglomerate	3268	-1467	RTD	3400	-1599
Name	Top	Datum																				
Anhydrite	582	+1219																				
Topeka	2565	-764																				
Heebner	2818	-1017																				
Lansing	2936	-1135																				
Conglomerate	3268	-1467																				
RTD	3400	-1599																				

CASING RECORD <input type="checkbox"/> New <input checked="" 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	10 3/4	8 5/8"		234'	Com	150	3%cc 2%g

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5016

Date	5/30/11	Sec.	34	Twp.	15	Range	10	County	Ellsworth	State	KS	On Location		Finish	4:00 AM
Lease	Zamrzia	Well No.	34-1	Location Wilson, Sta N Rd, 1 E, 1 N, 2 1/2 E, N into											
Contractor	Royal Drilling Rig #2												Owner	Quality Oilwell Cementing, Inc.	
Type Job	PTA												You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.		
Hole Size	7 7/8"		T.D. 3400'												
Csg.													Charge To	Bennett + Schalte	
Tbg. Size													Street		
Tool													City		
													State		
Cement Left in Csg.													The above was done to satisfaction and supervision of owner agent or contractor.		
Meas Line													Displace		
														Cement Amount Ordered	155sx 60/40 4% oggl 4% ppt 1% flocc

EQUIPMENT

Pumptrk	1	No.	Cementor	Paul	Common
			Helper		
Bulktrk	10	No.	Driver	Neale	Poz. Mix
			Driver		
Bulktrk	PV	No.	Driver	Rocky	Gel:
			Driver		

JOB SERVICES & REMARKS

Remarks:		Calcium
Rat Hole	15sx	Hulls
Mouse Hole	10sx	Salt
Centralizers		Flowseal
Baskets		Kol-Seal
D/V or Port Collar		Mud CLR 48
1200' - 35sx		CFL-117 or CD110 CAF 38
900' - 35sx		Sand
285' - 35sx		Handling
60' - 25sx		Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

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Thank You!!

Pumptrk Charge
Mileage

Tax
Discount
Total Charge

X Signature Doug Buey

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4847

Date	5-25-11	Sec.	34	Twp.	15	Range	10	County	Felsworth	State	KS	On Location		Finish	3:30 A.M.
Lease	2am R2/A	Well No.	34-1	Location	W. 1/4 Sec 34 Twp 15 R 10 E 1 N 2 F										
Contractor	R. J. /	Owner	To Quality Oilwell Cementing, Inc.												
Type Job	Sucker	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.													
Hole Size	12 1/4	T.D.	236	Charge To	Bennett's Schulte										
Csg.	8 5/8	Depth	234	Street											
Tbg. Size		Depth		City											
Tool		Depth		State											
Cement Left in Csg.	15	Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.											
Meas Line		Displace	148 L	Cement Amount Ordered	150 com 30/60 2 1/2 1/2 1										

EQUIPMENT

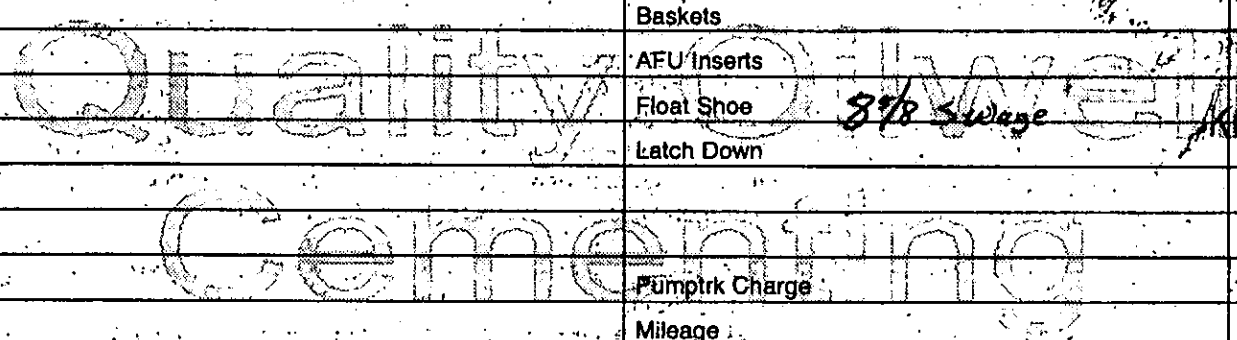
Pumptrk	9	No.	Cement Helper	Tag	Common
Bulktrk		No.	Driver	Brandon	Poz. Mix
Bulktrk	8	No.	Driver	Matt	Gel.

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 5/8 on bottom Est. Production mix	Sand
150 cc - 1/2 1/2 1/2	Handling
Smart Cement	Mileage

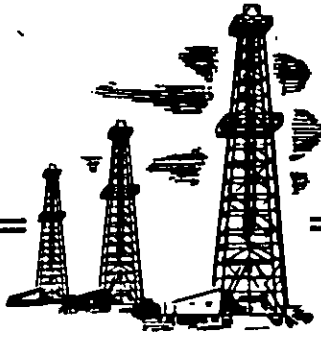
FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	8 7/8 Sludge
Latch Down	



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Pumptrk Charge		Tax	
Mileage		Discount	
Signature	David Budz	Total Charge	



Bennett & Schulte Oil Co.

P.O. Box 329
Russell, Kansas 67665
OFFICE: Phone (785)483-2721
Fax (785)483-6114

GEOLOGICAL REPORT

**Zamrzla 34-1
NW NE SW SE
1312' South Line & 1925' East Line
Section 34, Township 15S, Range 10W
Ellsworth County, Kansas**

June 30, 2011

GEOLOGICAL REPORT: Zamrzla 34-1
NW NE SW SE
1312' South Line & 1925' East Line
34-15S-10W Ellsworth County, Kansas

CONTRACTOR: Royal Drilling, Inc.
Russell, Kansas 67665

DRILLING COMMENCED: May 24, 2011

DRILLING COMPLETED: May 30, 2011

CASING RECORD: 8-5/8" set at 234'

DRILLING TIME: By Geolograph
1' Intervals from 2400' to RTD

SAMPLES: 10' intervals from 2600' to 3400 RTD

DRILL STEM TEST: 3

LOGS: Radiation Guard

ELEVATION: Central Kansas Oilfield Services, Inc.
Great Bend, Kansas
1795 Ground
1801 Kelly Bushing
Measurements from KB

FORMATION TOPS

FORMATION	LOG TOPS	MINUS DATUM
Anhydrite	582	1219
Topeka	2565	-764
Heebner	2818	-1017
Lansing	2936	1135
Conglomerate	3268	-1467
Total Depth (Log)	3400	-1599

Lithology: Zones of Interest

NOTE: All sample descriptions have been corrected to log measurements:

Topeka		LS: Wht; Dnse; Trace Spotty Stain No Show
Heebner		LS: Black Carb. Shale
Lansing	3024-34	LS: Tan; Good Oolitic Porosity; Trace Gas Barron. No Show Tested By DST #1
	2968-70	LS: Wht; Trace Oolitic Porosity. Trace Dark Stain. Slight Show Free Oil & Fair Odor. Tested by DST #2
	3086-92	LS: Wht; Trace Fine Pin Point Porosity. Med. Chrystalline. Trace dark stain. Tested DST #3.
Conglomerate	3268	Wht; Gry; Red-SS-With Abundant Red & Gray Shale
Rotary Total Depth	3400 (-1599)	
Log Total Depth	3396 (-1595)	

Drill Stem Test #1 3006-3060 LKC "F" Straddle

Time Interval: 30-30-30-30

Blow: IF: BOB 18 Min.
IS: No Blowback
FF: BOB 3 Min.
FS: Blow to 3 Inches

Recovery: 60' OCM, 70' GOCM; 10% oil, 20% gas

Presures:	IHMP:	1525	IFP:	50
	ISIP:	1021	FFP:	77
	FSIP:	994	BHT:	100

Drill Stem Test #2 2944-2975 LKC "B" Straddle

Time Interval: 15-15-15

Blow: IF: Died in 10 Min.
FF: No Blow
Flushed Tool. No Blow

Recovery: 5' Mud

Prsesures:	IHMP:	1493	IFP:	18
	ISIP:	74	FFP:	
	FSIP:		BHT:	98

Drill Stem Test #3 3067-3168 LKC "H-F" Straddle

Time Interval: 30-30-30-30

Blow: IF: Blow died in 2 min.
2nd No Blow

Recovery: 10' Mud

Prsures:	IHMP:	1566	IFP:	29
	ISIP:	314	FFP:	35
	FSIP:	119	BHT:	100

Drill Stem Test #4

Time Interval:

Blow:

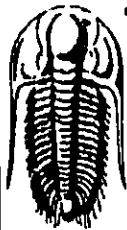
Recovery:

Prsures:	IHMP:	IFP:
	ISIP:	FFP:
	FSIP:	BHT:

Respectfully Submitted:



Frank R. Schulte
Geologist



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Bennett & Schulte Oil Co.
140 W. Wichita Ave.
Russell, KS 67665+2746
ATTN: Frank Schulte

Zamrzla #34-1
34-15-10Ellsworth, KS
Job Ticket: 042632 DST#: 1
Test Start: 2011.05.29 @ 19:33:05

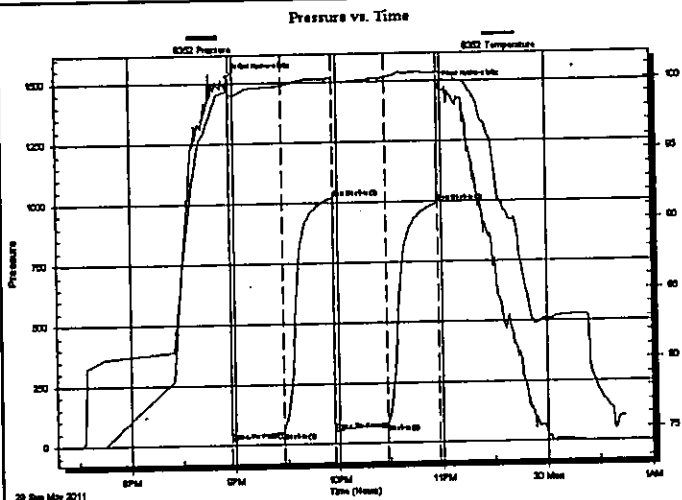
GENERAL INFORMATION:

Formation: LKC"F"
Daviated: No Whipstock ft (KB)
Time Tool Opened: 20:57:40
Time Test Ended: 00:45:20
Interval: 3006.00 ft (KB) To 3060.00 ft (KB) (TVD)
Total Depth: 3397.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Straddle
Tester: Andy Carreira
Unit No: 39
Reference Elevations: 1801.00 ft (KB)
1794.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8352 Outside
Press@RunDepth: 76.98 psig @ 3013.00 ft (KB)
Start Date: 2011.05.29 End Date: 2011.05.30
Start Time: 19:33:05 End Time: 00:45:20
Capacity: 8000.00 psig
Last Calib.: 2011.05.29
Time On Btm: 2011.05.29 @ 20:56:30
Time Off Btm: 2011.05.29 @ 22:58:00

TEST COMMENT: IF:(30min) BOB, 18 min.
IS:(30min) No Return
FF:(30min) BOB, 3 min.
FS:(30min) Return blow to 3 inches



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1525.14	99.29	Initial Hydro-static
2	17.91	98.77	Open To Flow (1)
32	49.81	99.64	Shut-In (1)
61	1021.83	100.10	End Shut-In (1)
62	51.42	99.84	Open To Flow (2)
92	76.98	100.13	Shut-In (2)
122	994.23	100.43	End Shut-In (2)
122	1480.92	100.55	Final Hydro-static

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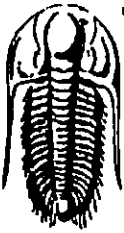
Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCM o=10% m=90%	0.80
60.00	GOCM g=20% o=10% m=70%	0.80
10.00	GOCM g=40% o=10% m=50%	0.13

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mscf/D)

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Bennett & Schulte Oil Co.
140 W. Wichita Ave.
Russell, KS 67665+2746
ATTN: Frank Schulte

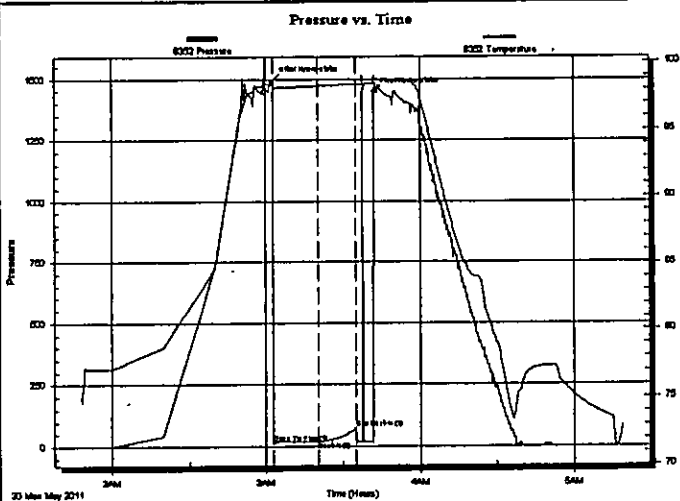
Zamrzla #34-1
34-15-10 Ellsworth, KS
Job Ticket: 042633 DST#: 2
Test Start: 2011.05.30 @ 01:48:05

GENERAL INFORMATION:

Formation: LKC"B"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:03:00
Time Test Ended: 05:19:10
Interval: 2944.00 ft (KB) To 2975.00 ft (KB) (TVD)
Total Depth: 3397.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Straddle
Tester: Andy Carreira
Unit No: 39
Reference Elevations: 1801.00 ft (KB)
1794.00 ft (CF)
KB to GRVCF: 7.00 ft

Serial #: 8352 Outside
Press@RunDepth: 18.90 psig @ 2945.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.05.30 End Date: 2011.05.30 Last Calib.: 2011.05.30
Start Time: 01:48:05 End Time: 05:19:10 Time On Btm: 2011.05.30 @ 03:02:50
Time Off Btm: 2011.05.30 @ 03:42:00

TEST COMMENT: IF:(15min) Blow died in 10 min.
IS:(15min) No Return
FF:(5min) No Blow, Flushed, Surge, No Blow, Pulled Tool.



PRESSURE SUMMARY

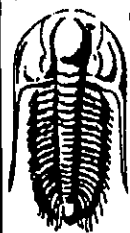
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1493.01	98.38	Initial Hydro-static
1	15.06	97.46	Open To Flow (1)
18	18.90	98.25	Shut-In(1)
33	74.49	98.39	End Shut-In(1)
40	1448.19	98.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.07

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMcfd)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Bennett & Schulte Oil Co.

Zamrzla #34-1

140 W. Wichita Ave.
Russell, KS 67665+2746

34-15-10Ellsworth, KS

Job Ticket: 042634

DST#: 3

ATTN: Frank Schulte

Test Start: 2011.05.30 @ 06:00:05

GENERAL INFORMATION:

Formation: LKC "H-I"

Davilated: No Whipstock: ft (KB)

Time Tool Opened: 07:23:50

Time Test Ended: 11:14:50

Test Type: Conventional Straddle

Tester: Andy Carreira

Unit No: 39

Interval: 3067.00 ft (KB) To 3138.00 ft (KB) (TVD)

Total Depth: 3397.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1801.00 ft (KB)

1794.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8352

Outside

Press@RunDepth: 34.90 psig @ 3080.00 ft (KB)

Start Date: 2011.05.30

End Date:

2011.05.30

Capacity: 8000.00 psig

Last Calib.: 2011.05.30

Start Time: 06:00:05

End Time:

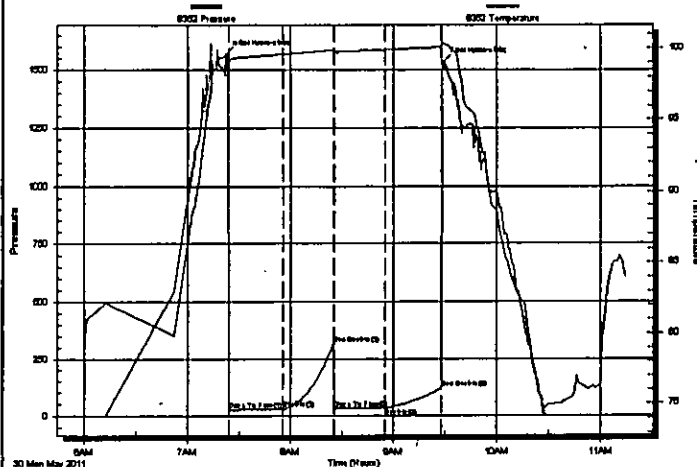
11:14:50

Time On Btm: 2011.05.30 @ 07:22:20

Time Off Btm: 2011.05.30 @ 09:28:50

TEST COMMENT: IF:(30min) Blow died in 12 min.
IS:(30min) No Return
FF:(30min) No Blow, Flushed, Surge, No Blow.
FS:(30min) No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1566.78	99.50	Initial Hydro-static
2	23.91	98.71	Open To Flow (1)
34	29.46	99.57	Shut-In(1)
63	314.25	99.88	End Shut-In(1)
63	31.45	99.69	Open To Flow (2)
93	34.90	99.88	Shut-In(2)
126	119.55	100.04	End Shut-In(2)
127	1533.92	100.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.13

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMcf/D)