

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

6/22/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34318

Name: Berexco LLC

Address 1: P.O. Box 20380

Address 2: _____

City: Wichita State: KS Zip: 67208 + 1380

Contact Person: Dana Wreath

Phone: (316) 265-3311

CONTRACTOR: License # 34317

Name: Beredco LLC

Wellsite Geologist: Ganganath Koralegedara

Purchaser: N/A

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SIOW
- Gas ENHR SIGW
- CM (Coal Bed Methane) Temp. Abd.
- Dry Other _____
(Core, WSW, Expl., Cathodic, 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

Plug Back: _____ Plug Back Total Depth _____

Commingled Docket No.: _____

Dual Completion Docket No.: _____

Other (SWD or Enhr.?) Docket No.: _____

07 May 2010 15 May 2010 16 May 2010

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-083-21640-00-00

Spot Description: _____

NW SW NE SW Sec. 35 Twp. 21 S. R. 23 East West

1976 Feet from North / South Line of Section

1565 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Hodgeman

Lease Name: Christie Well #: 1-35

Field Name: Wildcat

Producing Formation: N/A

Elevation: Ground: 2288 Kelly Bushing: 2301

Total Depth: 4650 Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at: 250 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 At II NJU-2870
(Data must be collected from the Reserve Pit)

Chloride content: 24,800 ppm Fluid volume: 1,200 bbls

Dewatering method used: evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

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.

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: Richard R. Smith

Title: Engineering Technician Date: 22 June, 2010

Subscribed and sworn to before me this 22nd day of June

20 10

Notary Public: Diana E. Bell

Date Commission Expires: Aug 10, 2011

DIANA E. BELL
Notary Public - State of Kansas
My Appt. Expires 8-10-11

KCC Office Use ONLY

Letter of Confidentiality Received 6/22/10

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
JUN 23 2010
KCC WICHITA

KCC

Operator Name: Berexco LLC Lease Name: Christie JUN 22 2010 Well #: 1-35
 Sec. 35 Twp. 21 S. R. 23 East West County: Hodgeman **CONFIDENTIAL**

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 copy of all Electric Wireline 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3850'	(-1549')
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3900'	(-1599')
List All E. Logs Run:		Pawnee	4360'	(-2059')
Compensated Density / Neutron, Sonic, Dual Induction & Micro Logs (e-mailed to: kcc-well-logs@kcc.ks.gov)		Fort Scott	4427'	(-2126')
		Cherokee	4455'	(-2154')
		Mississippi	4529'	(-2228')

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 1/4"	8 5/8"	23#	290	60/40 POZMIX	220	2% gel, 3% cc

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		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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RECEIVED
 JUN 23 2010
 KCC WICHITA

ALLIED CEMENTING CO., LLC. 036423

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

KCC
JUN 22 2010

SERVICE POINT:
Great Bend KS

DATE <u>5-7-10</u>	SEC. <u>35</u>	TWP. <u>213</u>	RANGE <u>23 W</u>	CONFIDENTIAL CALLED OUT	ON LOCATION	JOB START <u>2:30 PM</u>	JOB FINISH <u>3:00 PM</u>
LEASE <u>Christie</u>		WELL # <u>1</u>		LOCATION <u>Set move 6 N TOS RD</u>		COUNTY <u>Hodgeman</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			<u>4 1/2 East north into</u>				

CONTRACTOR Bereco Rig 2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 300

CASING SIZE 8 3/8 20" DEPTH 294

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 18 BBhs fresh water

OWNER Bereco

CEMENT

AMOUNT ORDERED 220 SX 60/40 3% cc

2% Gel

EQUIPMENT

PUMP TRUCK CEMENTER Wayne-D

181 HELPER Alvin-R

BULK TRUCK

344 DRIVER Bob-R

BULK TRUCK

_____ DRIVER _____

COMMON	<u>132</u>	@	<u>13.50</u>	<u>1782.00</u>
POZMIX	<u>88</u>	@	<u>7.55</u>	<u>664.40</u>
GEL	<u>4</u>	@	<u>20.25</u>	<u>81.00</u>
CHLORIDE	<u>7</u>	@	<u>51.50</u>	<u>360.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>110</u>	@	<u>2.25</u>	<u>247.50</u>
MILEAGE	<u>110 x 20 x .10</u>			<u>200.00</u>
TOTAL				<u>3435.40</u>

REMARKS:

Pipe on bottom Break circulation
with Rig mud shut down
Hook up to cement line
Mix 220SX 60/40 3% cc 2% Gel
Shut Down Release Plus
Displace 18 BBhs fresh water
Cement did circulate
Shut in wash up Rig Down

DEPTH OF JOB	<u>294</u>		
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@	<u>7.00</u> <u>140.00</u>
MANIFOLD		@	
		@	
		@	

CHARGE TO: Bereco

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1131.00

PLUG & FLOAT EQUIPMENT

<u>1 8 1/2 wooden plug</u>	@	<u>53.00</u>	<u>NC</u>
	@		
	@		
	@		
TOTAL <u>53.00</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.

SALES TAX (If Any) _____

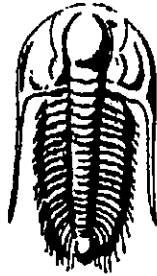
TOTAL CHARGES 1131.00

DISCOUNT _____

PRINTED NAME Gilbert Davis Jr

SIGNATURE [Signature]

RECEIVED 30 DAYS
JUN 23 2010
KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Berexco LLC**

PO Box 20380
Wichita KS 67208

ATTN: Ganganath

35 21 23 Hodgeman KS

Christie 1-35

Start Date: 2010.05.13 @ 19:38:13

End Date: 2010.05.14 @ 05:22:43

Job Ticket #: 38587 DST #: 1

**KCC
JUN 22 2010
CONFIDENTIAL**

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

**RECEIVED
JUN 23 2010
KCC WICHITA**

Berexco LLC

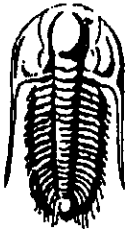
Christie 1-35

35 21 23 Hodgeman KS

DST # 1

Miss.

2010.05.13



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC

Christie 1-35

PO Box 20380
Wichita KS 67208

35 21 23 Hodgeman KS

Job Ticket: 38587

DST#: 1

ATTN: Ganganath

Test Start: 2010.05.13 @ 19:38:13

GENERAL INFORMATION:

Formation: **Miss.**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 23:16:43
 Time Test Ended: 05:22:43

Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson/Jeff
 Unit No: 47

Interval: **4492.00 ft (KB) To 4540.00 ft (KB) (TVD)**
 Total Depth: 4540.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2302.00 ft (KB)
 2290.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: **8319**

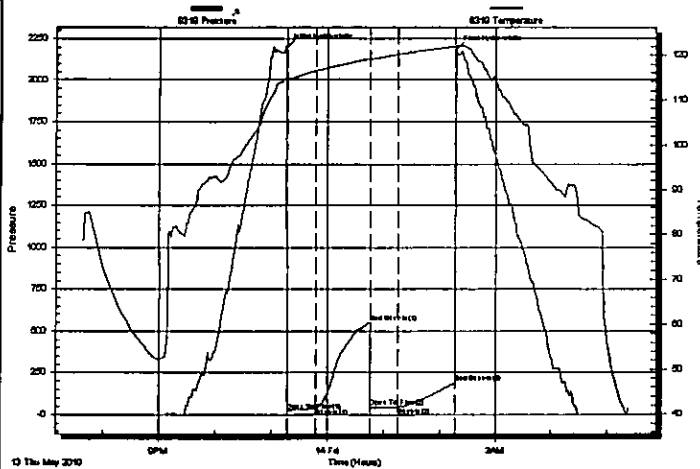
Inside

Press@RunDepth: 46.31 psig @ 4500.00 ft (KB)
 Start Date: 2010.05.13 End Date: 2010.05.14
 Start Time: 19:38:18 End Time: 05:22:43

Capacity: 8000.00 psig
 Last Calib.: 2010.05.14
 Time On Btm: 2010.05.13 @ 23:16:13
 Time Off Btm: 2010.05.14 @ 02:17:42

TEST COMMENT: IFF-Weak blow built to 1 1/4 in
 ISI-Dead no blow back
 FFP- Dead no blow
 FSI-Dead no blow back

Pressure vs. Time



PRESSURE SUMMARY

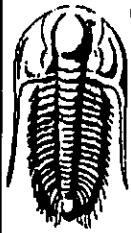
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2197.92	114.97	Initial Hydro-static
1	25.54	114.02	Open To Flow (1)
32	38.40	116.47	Shut-In(1)
89	553.28	119.28	End Shut-In(1)
90	43.90	119.04	Open To Flow (2)
120	46.31	120.26	Shut-In(2)
181	187.61	122.11	End Shut-In(2)
182	2183.77	122.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	MCGO20%M5%G75%O	0.01
22.00	OCM10%O90%M	0.11
10.00	HOCGM40%O5%G55%M	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco LLC

Christie 1-35

PO Box 20380
Wichita KS 67208

35 21 23 Hodgeman KS

Job Ticket: 38587

DST#: 1

ATTN: Ganganath

Test Start: 2010.05.13 @ 19:38:13

Tool Information

Drill Pipe:	Length: 3787.00 ft	Diameter: 3.80 inches	Volume: 53.12 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 691.00 ft	Diameter: 2.25 inches	Volume: 3.40 bbl	Weight to Pull Loose:	108000.0 lb
			<u>Total Volume: 56.52 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	100000.0 lb
Depth to Top Packer:	4492.00 ft			Final	100000.0 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	48.00 ft				
Tool Length:	75.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4466.00	
Shut In Tool	5.00			4471.00	
Hydraulic tool	5.00			4476.00	
Jars	4.00			4480.00	
Safety Joint	3.00			4483.00	
Packer	4.00			4487.00	27.00 Bottom Of Top Packer
Packer	5.00			4492.00	
Stubb	1.00			4493.00	
Perforations	7.00			4500.00	
Recorder	0.00	8319	Inside	4500.00	
Recorder	0.00	6719	Inside	4500.00	
Change Over Sub	1.00			4501.00	
Blank Spacing	32.00			4533.00	
Change Over Sub	1.00			4534.00	
Perforations	3.00			4537.00	
Bullnose	3.00			4540.00	48.00 Bottom Packers & Anchor
Total Tool Length:	75.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

Christie 1-35

PO Box 20380
Wichita KS 67208

35 21 23 Hodgeman KS

Job Ticket: 38587

DST#: 1

ATTN: Ganganath

Test Start: 2010.05.13 @ 19:38:13

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	MCO20%M5%G75%O	0.015
22.00	OCM10%O90%M	0.108
10.00	HOCGM40%O5%G55%M	0.049

Total Length: 35.00 ft

Total Volume: 0.172 bbl

Num Fluid Samples: 0

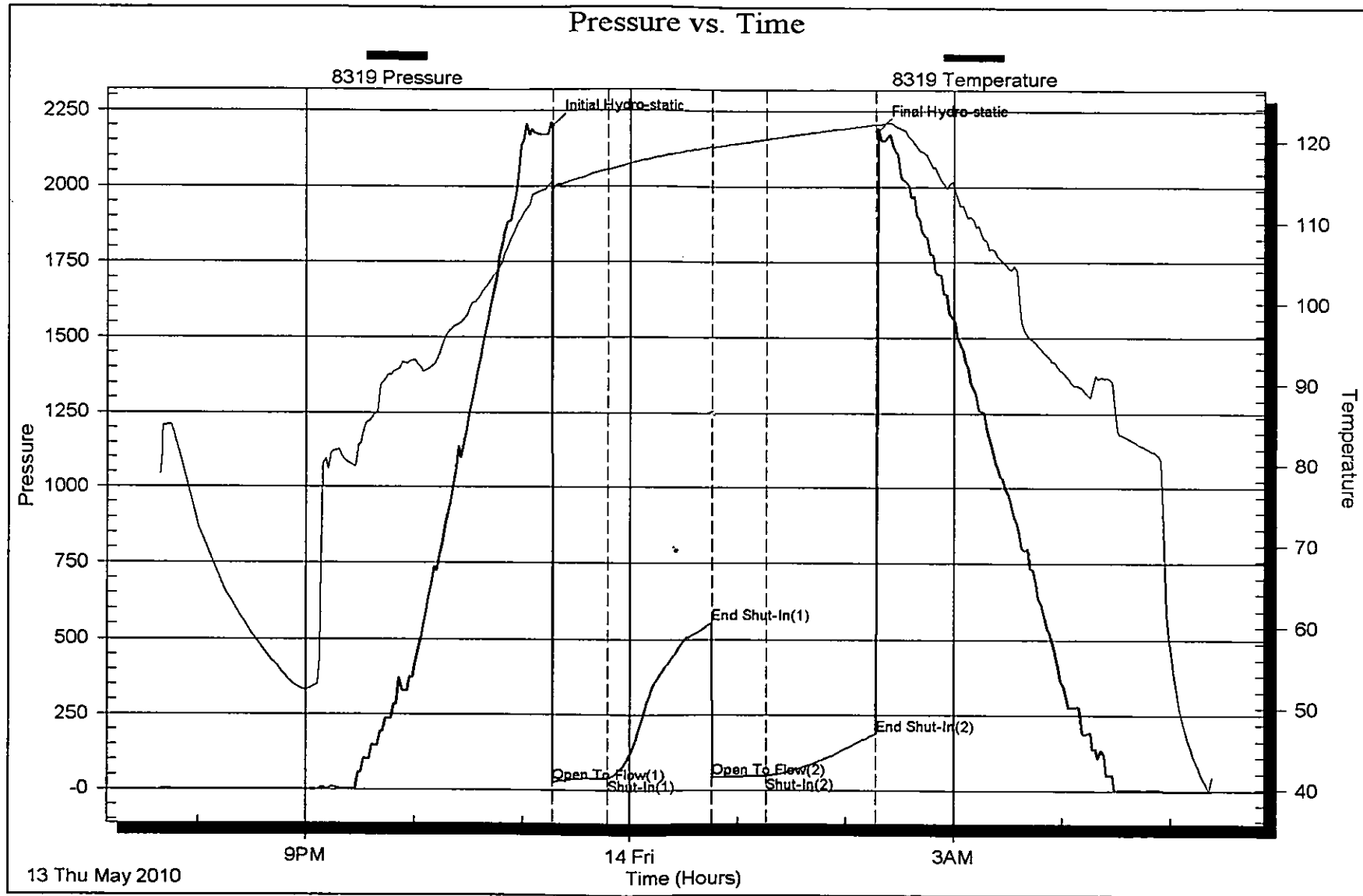
Num Gas Bombs: 0

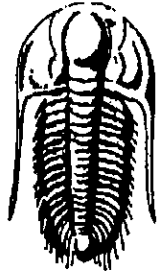
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Berexco LLC**

PO Box 20380
Wichita KS 67208

ATTN: Ganganath

35 21 23 Hodgeman KS

Christie 1-35

Start Date: 2010.05.14 @ 15:02:14

End Date: 2010.05.14 @ 23:09:14

Job Ticket #: 38613 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Berexco LLC

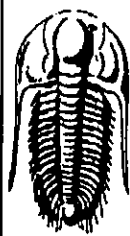
Christie 1-35

35 21 23 Hodgeman KS

DST # 2

Miss

2010.05.14



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco LLC

Christie 1-35

PO Box 20380
Wichita KS 67208

35 21 23 Hodgeman KS

Job Ticket: 38613

DST#: 2

ATTN: Ganganath

Test Start: 2010.05.14 @ 15:02:14

GENERAL INFORMATION:

Formation: **Miss**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 17:29:44

Time Test Ended: 23:09:14

Test Type: Conventional Bottom Hole

Tester: Jeff Brown

Unit No: 47

Interval: **4542.00 ft (KB) To 4550.00 ft (KB) (TVD)**

Reference Elevations: 2302.00 ft (KB)

Total Depth: 4550.00 ft (KB) (TVD)

2290.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: **8319**

Inside

Press@RunDepth: 29.65 psig @ 4543.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.05.14

End Date: 2010.05.14

Last Calib.: 2010.05.14

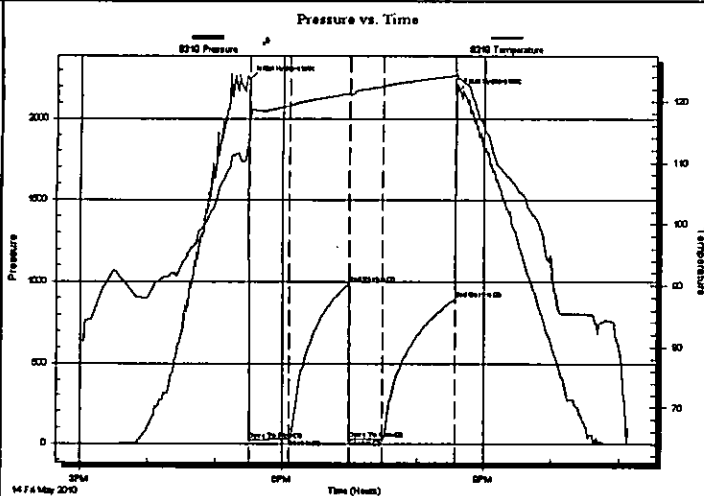
Start Time: 15:02:19

End Time: 23:09:13

Time On Btm: 2010.05.14 @ 17:29:14

Time Off Btm: 2010.05.14 @ 20:34:44

TEST COMMENT: IFP-Weak blow built to 1/4 in
ISI-Dead no blow back
FFP-Dead no blow
FSI-Dead no blow back



PRESSURE SUMMARY

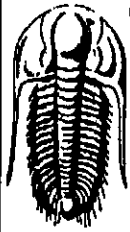
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2240.90	116.40	Initial Hydro-static
1	27.60	116.86	Open To Flow (1)
37	30.50	119.32	Shut-In (1)
90	985.61	121.32	End Shut-In (1)
91	30.12	121.11	Open To Flow (2)
121	29.65	122.50	Shut-In (2)
185	894.74	124.23	End Shut-In (2)
186	2161.28	124.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
8.00	VSOCV2%O98%M	0.04

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco LLC

Christie 1-35

PO Box 20380
Wichita KS 67208

35 21 23 Hodgeman KS

Job Ticket: 38613

DST#: 2

ATTN: Ganganath

Test Start: 2010.05.14 @ 15:02:14

Tool Information

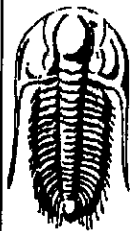
Drill Pipe:	Length: 3848.00 ft	Diameter: 3.80 inches	Volume: 53.98 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 691.00 ft	Diameter: 2.25 inches	Volume: 3.40 bbl	Weight to Pull Loose: 120000.0 lb
			<u>Total Volume: 57.38 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 104000.0 lb
Depth to Top Packer:	4542.00 ft			Final 104000.0 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	35.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4516.00	
Shut In Tool	5.00			4521.00	
Hydraulic tool	5.00			4526.00	
Jars	4.00			4530.00	
Safety Joint	3.00			4533.00	
Packer	4.00			4537.00	27.00 Bottom Of Top Packer
Packer	5.00			4542.00	
Stubb	1.00			4543.00	
Recorder	0.00	8319	Inside	4543.00	
Recorder	0.00	6719	Inside	4543.00	
Perforations	4.00			4547.00	
Bullnose	3.00			4550.00	8.00 Bottom Packers & Anchor

Total Tool Length: 35.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

Christie 1-35

PO Box 20380
Wichita KS 67208

35 21 23 Hodgeman KS

Job Ticket: 38613

DST#: 2

ATTN: Ganganath

Test Start: 2010.05.14 @ 15:02:14

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 58.00 sec/qt
Water Loss: 15.98 in³
Resistivity: ohm.m
Salinity: ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
8.00	VSOCM2%O98%M	0.039

Total Length: 8.00 ft Total Volume: 0.039 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

