



KANSAS CORPORATION COMMISSION 1048812
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 # 34318

Name: BEREXCO LLC

Address 1: 2020 N. BRAMBLEWOOD

Address 2: _____

City: WICHITA State: KS Zip: 67206 + 1094

Contact Person: Bruce Meyer

Phone: (316) 265-3311

CONTRACTOR: License # 34317

Name: BEREDCO LLC

Wellsite Geologist: William B. Bynog

Purchaser: Central Crude Corporation

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 #: _____

<u>09/03/2010</u>	<u>09/11/2010</u>	<u>10/05/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-065-23669-00-00

Spot Description: _____

NW SW NE SE Sec. 15 Twp. 9 S. R. 21 East West

1670 Feet from North / South Line of Section

1400 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Graham

Lease Name: Benson Well #: 9

Field Name: Morel

Producing Formation: Arbuckle

Elevation: Ground: 2236 Kelly Bushing: 2247

Total Depth: 3877 Plug Back Total Depth: 3789

Amount of Surface Pipe Set and Cemented at: 283 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1710 Feet

If Alternate II completion, cement circulated from: 1710

feet depth to: 0 w/ 405 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 48000 ppm Fluid volume: 500 bbls

Dewatering method used: Evaporated

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: 01/03/2011
- Confidential Release Date: 01/02/2013
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NAOMI JAMES Date: 01/05/2011

Operator Name: BEREXCO LLC Lease Name: Benson Well #: 9
 Sec. 15 Twp. 9 S. R. 21 East West County: Graham

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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Radiation Guard Log Micro Resistivity Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th style="width:15%;">Top</th> <th style="width:15%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1700</td> <td>-547</td> </tr> <tr> <td>Topeka</td> <td>3176</td> <td>-929</td> </tr> <tr> <td>Heebner</td> <td>3385</td> <td>-1138</td> </tr> <tr> <td>Lansing/KS City</td> <td>3424</td> <td>-1177</td> </tr> <tr> <td>Marmaton</td> <td>3666</td> <td>-1419</td> </tr> <tr> <td>Arbuckle</td> <td>3712</td> <td>-1465</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1700	-547	Topeka	3176	-929	Heebner	3385	-1138	Lansing/KS City	3424	-1177	Marmaton	3666	-1419	Arbuckle	3712	-1465
Name	Top	Datum																				
Anhydrite	1700	-547																				
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Lansing/KS City	3424	-1177																				
Marmaton	3666	-1419																				
Arbuckle	3712	-1465																				

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	8.625	23	283	Common	200	3%cc 2%gel
Production	7.875	5.50	15.5	3875	Common	225	10%salt 2%gel 5#gils
DV Tool	7.875	5.50	15.5	1710	60/40 POZ	405	4%gel 1/4#floseal

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
4	3712-3715	natural - no acid	3712-3715

TUBING RECORD:	Size: <u>2.875</u>	Set At: <u>3783</u>	Packer At: <u>no pkr</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>10/05/2010</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>7.8</u>	Gas Mcf <u>0</u>	Water Bbls. <u>385</u>	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 checked="" 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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: <u>3712 - 3715</u>
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ALLIED CEMENTING CO., LLC. 038999

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

WELL
c) RENTED

SERVICE POINT:
Oakley, KS

DATE <u>9-3-10</u>	SEC. <u>9</u>	TWP. <u>15</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION <u>10:00pm</u>	JOB START <u>10:15pm</u>	JOB FINISH <u>10:45pm</u>
LEASE <u>Benson</u>	WELL # <u>#9</u>	LOCATION <u>Wagoner N-Redline</u>			COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>10 1/2 c Red 370, 2n-114c + in</u>				

CONTRACTOR Bertero #10 OWNER _____

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4</u> T.D. <u>286'</u>	CEMENT
CASING SIZE <u>8 9/8</u> DEPTH <u>283'</u>	AMOUNT ORDERED <u>200 cks @ 10m</u>
TUBING SIZE _____ DEPTH _____	<u>3070cc 2070cc</u>
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON <u>200</u> @ <u>13.50</u> <u>2700.00</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX _____ @ _____
CEMENT LEFT IN CSG. <u>15'</u>	GEL <u>4</u> @ <u>20.25</u> <u>81.00</u>
PERFS. _____	CHLORIDE <u>7</u> @ <u>51.25</u> <u>360.75</u>
DISPLACEMENT <u>17.</u>	ASC _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER <u>Fuzzy</u>
<u>423</u> HELPER <u>LaRene</u>
BULK TRUCK
<u>347</u> DRIVER <u>Darin</u>
BULK TRUCK
_____ DRIVER _____

HANDLING <u>211</u> @ <u>2.25</u> <u>474.75</u>
MILEAGE <u>10 x 5 km</u> <u>1055.00</u>
TOTAL <u>4671.25</u>

REMARKS:

cement did circulate
in collar

Job complete @ 10:45 pm

Thanks Fuzzy & crew

SERVICE

DEPTH OF JOB <u>283'</u>
PUMP TRUCK CHARGE <u>991.00</u>
EXTRA FOOTAGE _____ @ _____
MILEAGE <u>50</u> @ <u>7.00</u> <u>350.00</u>
MANIFOLD _____ @ _____
_____ @ _____
_____ @ _____

CHARGE TO: Bertero Inc

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1341.00

PLUG & FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 041937

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

Well File
a) Richard
MIDNIGHT

SERVICE POINT:

Russell Ks.
9-11-2010

DATE 9-10-2010	SEC. 15	TWP. 9 S	RANGE 21 W	CALLED OUT	ON LOCATION 9:45-10:15 PM	JOB START 12:30 AM	JOB FINISH 1:30 AM
LEASEE BENSON	WELL # 9	Palco LOCATION Church OF GOD 2W 2N 1/2 E 2N		COUNTY GRAHAM	STATE KANSAS		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Bredco Drllg. Rig #10
 TYPE OF JOB PRODUCTION STRING (D-V)
 HOLE SIZE 7 7/8 T.D. 3895.50
 CASING SIZE 5 1/2 New DEPTH 3873.50
 TUBING SIZE 15.50 # DEPTH
 DRILL PIPE DEPTH
 TOOL DV Tool @ DEPTH 1710'
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 86'
 CEMENT LEFT IN CSG. LATCH Down Plug Assy. 3788
 PERFS.
 DISPLACEMENT Bottom 90.00 / RBL Top 40.00 / RBL

OWNER

CEMENT "Bottom Stage"
 AMOUNT ORDERED 225 sx Com. 10% Salt, 5# Gilsonite Per SK, & 2% Gel
 "Top Stage" 475 sx 6940 per 6% Gel 1/4 # FIO-Seal
 (DID NOT use all/will weigh BACK)

COMMON	225	@ 13.50	3037.50
POZMIX		@	
GEL	4	@ 20.25	81.00
CHLORIDE		@	
ASC		@	
SALT	9	@ 21.25	191.25
Gilsonite	1125	@ 18.5	956.25
FIO-Seal	118	@ 2.45	289.10
Lite	475	@ 11.85	5628.75
		@	
		@	
		@	
HANDLING	350	@ 2.25	787.50
MILEAGE	<u>110.56 / mile</u>		1750.00
			TOTAL <u>12,781.35</u>

EQUIPMENT

PUMP TRUCK CEMENTER GLENN B.
 # 398 HELPER JOHN - RICHARD
 BULK TRUCK
 # 378 DRIVER RON B.
 BULK TRUCK
 # 394 DRIVER JERRY ORLEY

REMARKS:

Run JT's, New 15.50 # CSG. Set @ 3873' Circulate on Bottom 1 Hr, Cement w/ 225 sx, Clear Line, Displace 90.00 BBL, Land Bottom Down Plug @ 1600 # (Held) Drop DGET + OPEN DV Tool @ 1000 # Circ 2 Hr. Cement Top Stage w/ 4 - SX 6940 6% GEL 1/4 # FIO-Seal, Release Top Plug + Displace 40.00 BBL WATER, Close D-V Tool @ 1400 # (Held)
 *Cement DID Circulate TO SURFACE.

THANKS

CHARGE TO: Berexco Inc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		1957.00
EXTRA FOOTAGE	@	
MILEAGE	56 @ 7.00	350.00
MANIFOLD	@	
	@	
	@	
TOTAL <u>2307.00</u>		

5 1/2 CSG.

PLUG & FLOAT EQUIPMENT

*Cement DID Circulate TO SURFACE!
 Cementer - Glenn Butler
 Production Foreman - Norman Kumen
 Tool Pusher - JORGE TINOCO

1 - DV Tool w/ Latch DN. Plug Assy.		2832.00
14 - Turbo Centralizers	@ 42.00	588.00
4 - BASKETS	@ 161.00	644.00
1 - FLOAT - Shoe	@	214.00
4 - Stop Rings	@ 27.00	108.00

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment

WELL FILE

**BEREXCO, LLC.
BENSON 9
NWSWNE SW SECTION 15 9S-21W
GRAHAM COUNTY, KANSAS**

**GEOLOGIST
WILLIAM B. BYNOG**

RESUME

OPERATOR: BEREXCO, INC.

WELL NAME & NUMBER: BENSON 9

LOCATION: NWSWNE SW SECTION 15 9S-21W

COUNTY: GRAHAM

STATE: KANSAS

SPUD DATE: 9-2-2010 COMPLETION DATE: 9-10-2010

ELEVATIONS: GL: 2236' KB: 2247'

CONTRACTOR: BEREDCO RIG 10

LOGS: PERFORATORS TYPES: RAG & MICROLOG & DENSITY

WELLSITE ENGINEER: NONE

MUD COMPANY: ANDY'S

MUD TYPE & ENGINEER: FRESH CHEMICAL

GEOLOGIST: WILLIAM B. BYNOG

HOLE SIZE: 7 7/8

MUD LOGGING BY: NONE

DRILL STEM TEST COMPANY: TRILOBITE

DRILL STEM TEST: DST#1 3408-40, DST#2 3587-3628, DST#3 3643-85, DST#4 3691-95

WELL STATUS: SET PRODUCTION PIPE

BEREDCO RIG 10 DRILLING BENSON 9.txt
7 7/8 HOLE

THE ENTIRE MUDLOG SHOULD BE SHIFTED DOWNHOLE 32' DUE TO A DEPTH CORRECTION FROM A PIPE STRAP AT 3440'. THE SAMPLE TOPS ARE CORRECT BASED ON THE ORIGINAL HOLE DEPTH. THE LOG TOPS ARE FOR THE CORRECTED T.D.

BENSON 9 SAMPLE DESCRIPTIONS

3000-20 SHALE gray,green,soft,very argillaceous

3020-55 LIMESTONE buff,hard,slightly fossils, dense,some fnly microcrystalline,porosity

3055-3110 LIMESTONE buff,hard,fossils,dense / interbedded SHALE gray,green,argillaceous

3110-45 SHALE as above

3145-65 LIMESTONE buff,tan,very hard,dense,crptoxln / thin SHALE as above

3165-85 SHALE as above

3185-3210 LIMESTONE buff,very hard,dense,

3210-25 LIMESTONE white,firm,very chalky,no shows

3225-40 SHALE gray green,soft,very argillaceous

3240-60 LIMESTONE buff,very hard,dense, abundant Chert white,an

3260-75 SHALE as above

3275-90 LIMESTONE as above

BENSON 9.txt

3290-3310 SHALE red,green,soft,very argillaceous

3310-20 LIMESTONE buff,tan,very hard,dense,chalky

3320-30 LIMESTONE buff,firm,chalky, fossils,pr to fair poor to poor vuggy porosity,
spotty brown stain,good cut,pr show free oil

3330-40 SHALE as above

3340-50 LIMESTONE white,buff,firm to slightly hard,chalky,poor porosity,no shows

3450-70 SHALE green,black,gray,firm, fissile,slightly carbonaceous

3370-3400 SHALE red,gummy,very argillaceous/ some black,firm,very carbonaceous

3400-10 LIMESTONE white,very hard,dense, abundant chert white,gray

3410-23 SHALE gray,green,red,firm,argillaceous

3423-32 LIMESTONE white,buff,firm,crystalline, microsuc,fair to good crystalline and
vuggy porosity, even to spotty brown stain,very good cut and odor,good show free oil

3432-40 LIMESTONE white,soft,very chalky,no shows

3440-80 SHALE red,green,soft,argillaceous / thin LIMESTONE buff,vhd,dense

3480-90 LIMESTONE white,firm,fossils, chalky,pr poor to poor vuggy porosity,very
spotty rare brown stain,fair cut / thin SHALE as above

3590-3500 LIMESTONE white,soft,very chalky,no shows

3500-10 LIMESTONE buff,pale gray,very hard,dense,crptoxln,no shows

BENSON 9.txt

3510-25 SHALE gray, green, soft, argillaceous some black, carbonaceous

3525-35 LIMESTONE buff, tan, very hard, very dense, crptoxln

3535-45 SHALE green, gray, hard, blocky

3545-55 LIMESTONE buff, very hard, dense,

3555-60 LIMESTONE white, firm, fossils, very chalky, pr vuggy porosity, trace dead black stain

3560-70 LIMESTONE as above dense

3570-75 SHALE as above

3575-92 LIMESTONE white, buff, very hard, dense, crptoxln, some very chalky, pr porosity, no shows

3592-3605 LIMESTONE white, firm, very oolites, microsuc texture, pr to fair crystalline and vuggy porosity, spotty to even brown stain, very good cut and odor, fair show free oil

3605-10 LIMESTONE white, buff, very hard, dense

3610-35 SHALE red, very soft, very argillaceous

3635-70 LIMESTONE buff, very hard, dense / thin SHALE as above / trace Chert yell

3670-80 SHALE bright ble, firm, waxy

3680-90 DOLOMITE buff, slightly hard, micro sucrosic, fair to good interxln and vuggy porosity, even brown stain, very good cut and odor, very good show free oil

3690-92 DOLOMITE buff, very hard, dense, no shows

BENSON 9.txt

3692-95 DOLOMITE buff,firm,sucrosic crse crystalline texture,very good crystalline porosity,even brown stain,very good cut and odor,very good show free oil

3795-3720 DOLOMITE buff,hard,microcrystalline,fair crystalline porosity,spotty brown stain,good cut,fair show free oilbnt Chert white,tan

3720-30 DOLOMITE buff,very hard,very dense,no shows/ abundant Chert as above,no shows

3730-40 DOLOMITE buff,firm,microsuc, good crystalline and vuggy porosity,even to spotty stain, very good cut,good show free oil

3740-55 DOLOMITE buff,hard,microcrystalline,fair crystalline porosity,spotty stain,good cut,fair show free oil

3755-60 DOLOMITE buff,very hard,very dense,no shows,abundant Chert as above

3760-80 DOLOMITE buff,hard,microcrystalline,fair crystalline porosity,very spotty stain,fair cut,no free oil

3780-90 DOLOMITE buff,very hard,dense,no shows

3790-3810 DOLOMITE buff,hard,microcrystalline, fair crystalline porosity,very spotty dead stain,fair cut, no free oil

3810-20 DOLOMITE buff,very hard,dense,no shows

3820-45 DOLOMITE buff,microcrystalline, fair crystalline porosity,very spotty dead stain

RTD 3845

LTD 3877

BENSON 9.txt

LOG DEPTH 32' DEEPER THAN RIG DUE TO A 32' PIPE STRAP CORRECTION at 3440', SLIDE
MUDLOG DOWNHOLE 32' TO MATCH OPEN HOLE LOGS.



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

January 03, 2011

Bruce Meyer
BEREXCO LLC
2020 N. BRAMBLEWOOD
WICHITA, KS 67206-1094

Re: ACO1
API 15-065-23669-00-00
Benson 9
SW/4 Sec. 15-09S-21W
Graham County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Bruce Meyer

LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: **BENSON 9**

Location: **NWSWNSW 15 9S-21W GRAHAM COUNTY, KANSAS**

License Number: **15-065-23669**

Region: **MIDCONTINENT**

Spud Date: **9-2-2010**

Drilling Completed: **9-10-2010**

Surface Coordinates: **1670' FSL & 1400' FWL**

Bottom Hole Coordinates:

Ground Elevation (ft): **2236**

K.B. Elevation (ft): **2247**

Logged Interval (ft): **2800**

To: **3845**

Total Depth (ft): **3845**

Formation: **LANSING/KC & ARBUCKLE**

Type of Drilling Fluid: **CHEMICAL**

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: **BEREXCO, LLC**

Address: **P.O. BOX 20380
WICHITA, KANSAS 67208**

GEOLOGIST

Name: **WILLIAM B. BYNOG**

Company:

Address: **P.O. BOX 687
PINECLIFFE, CO. 80471
303-250-0727 CELL**




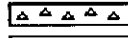

Cores

DSTs

DST# 1 3408-40', DST# 2,3587-3628, DST#3 3643-85, DST#4 3691-95

Comments

ROCK TYPES

 **Anhy**
 **Bent**
 **Brec**
 **Cht**
 **Clyst**

 **Coal**
 **Congl**
 **Dol**
 **Gyp**
 **Igne**

 **Lmst**
 **Meta**
 **Mrlst**
 **Salt**
 **Shale**

 **Shcol**
 **Shgy**
 **Slst**
 **Ss**
 **Till**

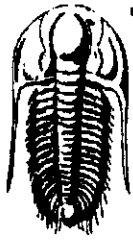
ACCESSORIES

MINERAL
 **Anhy**
 **Anhydrite**

 **Minxl**
 **Nodule**
 **Other**

 **Crin**
 **Echin**
 **Other**

 **Gyp**
 **Ls**
 **Other**



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco, LLC
PO Box 20380 Wichita
Ks 67208
ATTN: Bryan Bynog

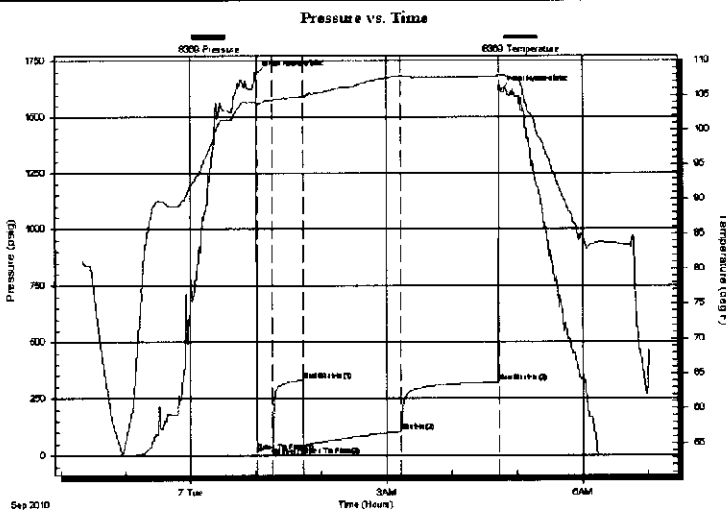
Benson #9
15-9s-21wGrahamKs
Job Ticket: 40343 **DST#: 1**
Test Start: 2010.09.06 @ 22:20:38

GENERAL INFORMATION:

Formation: **KC"C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:01:08
Time Test Ended: 07:01:38
Test Type: Conventional Bottom Hole
Tester: Brett Dickinson
Unit No: 47
Interval: **3408.00 ft (KB) To 3440.00 ft (KB) (TVD)**
Reference Elevations: 2247.00 ft (KB)
Total Depth: 3440.00 ft (KB) (TVD) 2237.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: KB to GR/CF: 10.00 ft

Serial #: 8369 **Outside**
Press@RunDepth: 105.89 psig @ 3409.02 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.09.06 End Date: 2010.09.07 Last Calib.: 2010.09.07
Start Time: 22:20:43 End Time: 07:01:38 Time On Btm: 2010.09.07 @ 01:00:08
Time Off Btm: 2010.09.07 @ 04:45:08

TEST COMMENT: IF-1in blow
IS-No blow
FF-very weak surface blow
FSI-No blow



PRESSURE SUMMARY

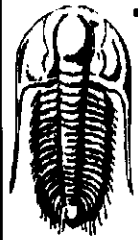
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1691.04	104.09	Initial Hydro-static
1	19.88	103.70	Open To Flow (1)
15	37.12	104.31	Shut-In (1)
44	331.23	104.86	End Shut-In (1)
44	40.85	104.74	Open To Flow (2)
133	105.89	107.81	Shut-In (2)
223	322.28	107.71	End Shut-In (2)
225	1621.33	107.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Oilspotted SWCM 15%W 85%M	0.42
60.00	WCM 40%W 60%M	0.84
120.00	MCW 10%M 90%W	1.68

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC
PO Box 20380 Wichita
Ks 67208
ATTN: Bryan Bynog

Benson #9
15-9s-21wGrahamKs
Job Ticket: 40343 **DST#: 1**
Test Start: 2010.09.06 @ 22:20:38

Mud and Cushion Information

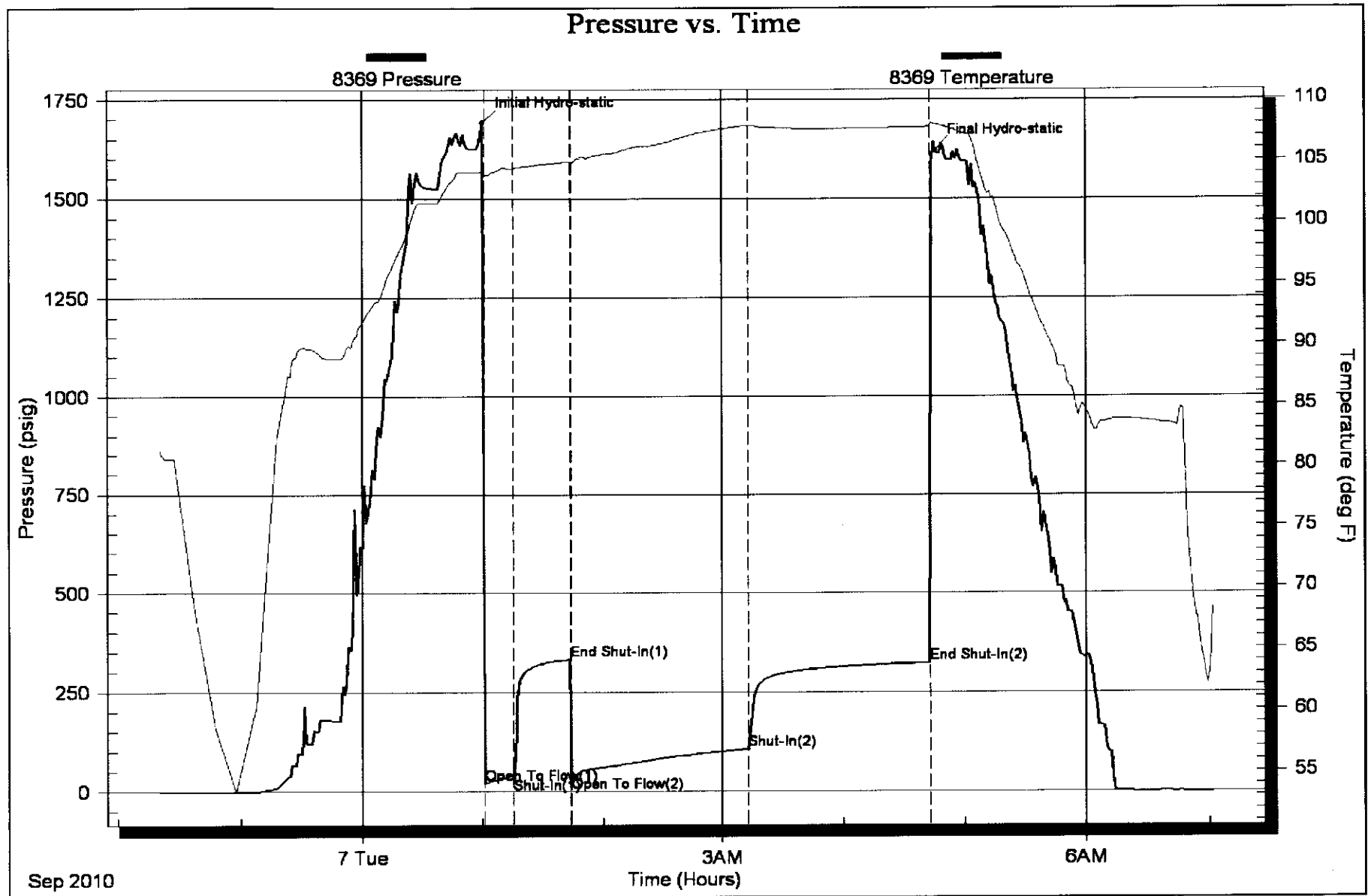
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	70000 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

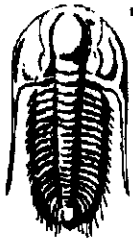
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Oilspotted SWCM 15%W 85%M	0.421
60.00	WCM 40%W 60%M	0.842
120.00	MCW 10%M 90%W	1.683

Total Length: 210.00 ft Total Volume: 2.946 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco, LLC
PO Box 20380 Wichita
Ks 67208
ATTN: Bryan Bynog

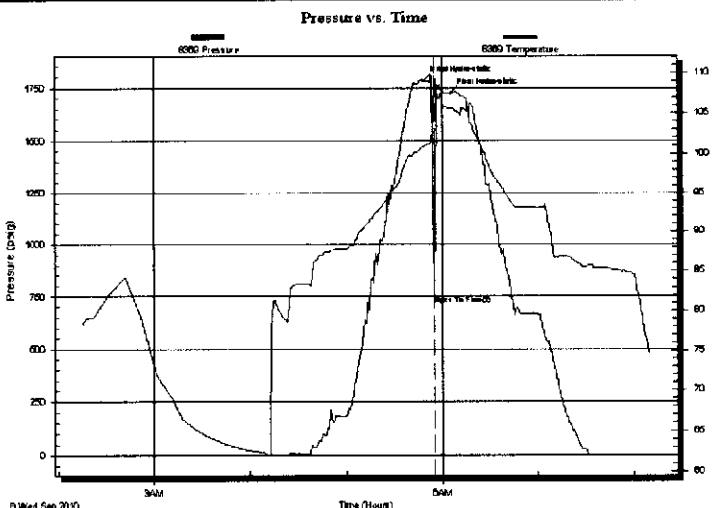
Benson #9
15-9s-21wGrahamKs
Job Ticket: 40344 **DST#: 2**
Test Start: 2010.09.08 @ 02:14:50

GENERAL INFORMATION:

Formation: **KC"K"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:55:20
Time Test Ended: 08:09:50
Interval: **3587.00 ft (KB) To 3628.00 ft (KB) (TVD)**
Total Depth: 3628.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Brett Dickinson
Unit No: 47
Reference Elevations: 2247.00 ft (KB)
2237.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8369 Outside
Press@RunDepth: psig @ 3588.02 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.09.08 End Date: 2010.09.08 Last Calib.: 2010.09.08
Start Time: 02:14:55 End Time: 08:09:49 Time On Btm: 2010.09.08 @ 05:48:20
Time Off Btm: 2010.09.08 @ 06:05:20

TEST COMMENT: Packer Failure



PRESSURE SUMMARY

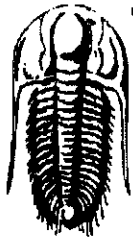
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1782.43	100.82	Initial Hydro-static
7	711.97	109.77	Open To Flow (1)
17	1722.64	105.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
750.00	Mud	5.93

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC
PO Box 20380 Wichita
Ks 67208
ATTN: Bryan Bynog

Benson #9
15-9s-21wGrahamKs
Job Ticket: 40344 **DST#: 2**
Test Start: 2010.09.08 @ 02:14:50

Mud and Cushion Information

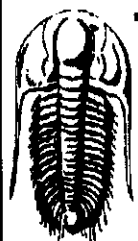
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.98 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
750.00	Mud	5.926

Total Length: 750.00 ft Total Volume: 7.132 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco, LLC

Benson #9

PO Box 20380
Wichita Ks 67208

15-9s-21wGrahamKs

Job Ticket: 40345

DST#: 3

ATTN: Bryan Bynog

Test Start: 2010.09.08 @ 20:51:43

GENERAL INFORMATION:

Formation: **Arb.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:07:43

Time Test Ended: 05:40:13

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: **3643.00 ft (KB) To 3685.00 ft (KB) (TVD)**

Reference Elevations: 2247.00 ft (KB)

Total Depth: 3685.00 ft (KB) (TVD)

2237.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 10.00 ft

Serial #: 8319

Inside

Press@RunDepth: 1042.13 psig @ 3644.01 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.08

End Date:

2010.09.09

Last Calib.: 2010.09.09

Start Time: 20:51:48

End Time:

05:40:13

Time On Btm: 2010.09.08 @ 23:05:43

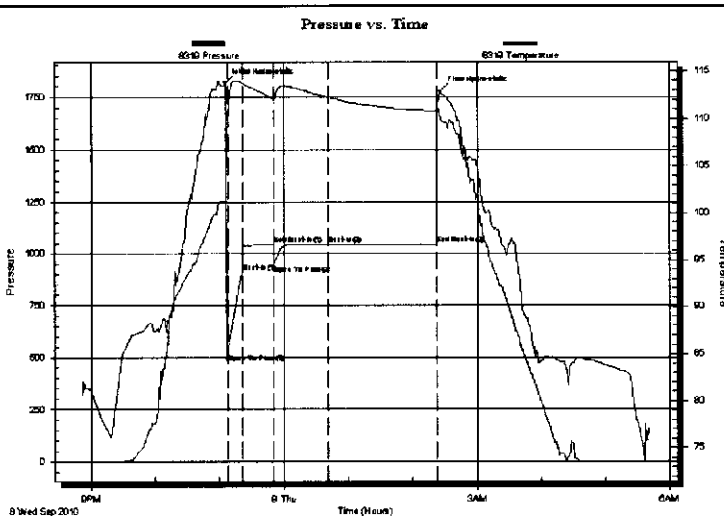
Time Off Btm: 2010.09.09 @ 02:25:43

TEST COMMENT: IF-BOB in30sec

IS-No blow

FF-BOB in30sec died back to 3in

FSI-No blow



PRESSURE SUMMARY

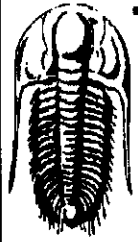
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1818.27	101.20	Initial Hydro-static
2	477.43	109.19	Open To Flow (1)
16	910.04	113.77	Shut-In(1)
45	1041.89	112.08	End Shut-In(1)
46	943.43	111.99	Open To Flow (2)
96	1042.13	112.27	Shut-In(2)
196	1042.16	110.79	End Shut-In(2)
200	1777.67	110.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1160.00	oilspotted w ater	10.37
240.00	SOCW 10%O 90%W	2.60
180.00	SOMCW 10%O 80%W 10%M	1.95
120.00	SOMCW 10%O 70%W 20%M	1.30
480.00	OWCM 10%O 35%W 55%M	5.20
210.00	VSOWCM 5%O 5%W 90%M	2.28

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC

Benson #9

PO Box 20380
Wichita Ks 67208

15-9s-21wGrahamKs

Job Ticket: 40345

DST#: 3

ATTN: Bryan Bynog

Test Start: 2010.09.08 @ 20:51:43

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:

60000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1160.00	oilspotted w ater	10.369
240.00	SOCW 10%O 90%W	2.601
180.00	SOMCW 10%O 80%W 10%M	1.951
120.00	SOMCW 10%O 70%W 20%M	1.300
480.00	OWCM 10%O 35%W 55%M	5.202
210.00	VSOWCM 5%O 5%W 90%M	2.276

Total Length: 2390.00 ft

Total Volume: 23.699 bbl

Num Fluid Samples: 0

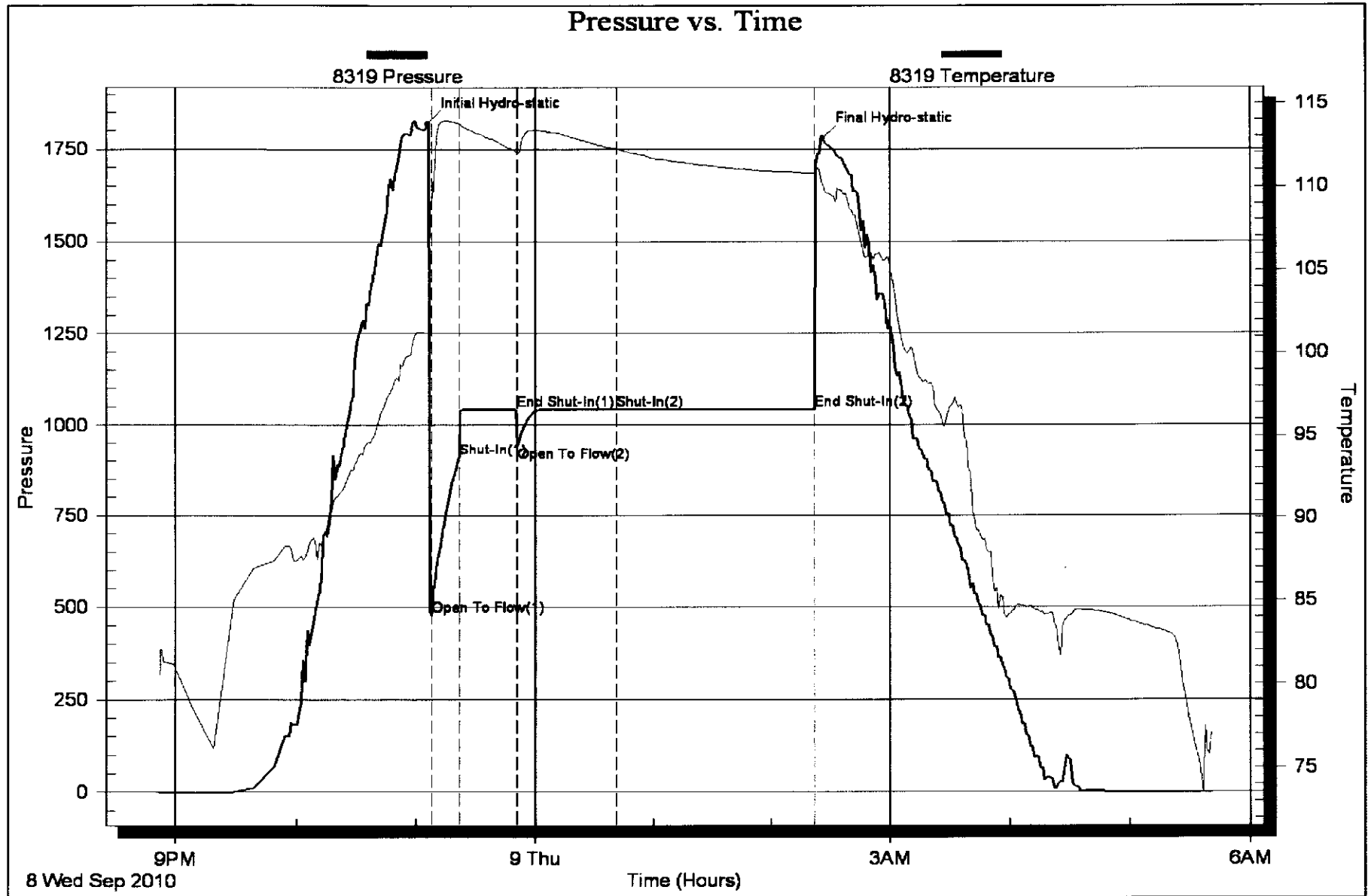
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC
PO Box 20380 Wichita
Ks 67208
ATTN: Bryan Bynog

Benson #9
15-9s-21wGrahamKs
Job Ticket: 40346 **DST#: 4**
Test Start: 2010.09.09 @ 12:13:14

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:	65000 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
670.00	Oilspotted w ater	5.059
960.00	SOMCW 5%O 5%M 90%W	10.403
240.00	SOMCW 5%O 65%W 30%M	2.601
250.00	SOWCM 5%O 35%W 60%M	2.709

Total Length: 2120.00 ft Total Volume: 20.772 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

