

KANSAS CORPORATION COMMISSION  
OIL & GAS DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

Operator: License # 5399  
Name: American Energies Corporation  
Address: 155 North Market, Suite 710  
City/State/Zip: Wichita, KS 67202  
Purchaser: None  
Operator Contact Person: Alan L. DeGood  
Phone: (316) (316) 263-5785  
Contractor: Name: W W Drilling, LLC  
License: 33575  
Wellsite Geologist: Brad Rine  
Designate Type of Completion:

New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd  
 Gas  ENHR  SIGW  
 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/SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_  
11/30/10 12/07/10 12/07/10  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API NO. 15 - 163-23908-0000  
County: Rooks  
NW - NW - SE NW Sec. 35 Twp 6S S. R. 20W East  West   
1400 FNL feet from S / N (circle one) Line of Section  
1600 FWL feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Probasco Well #: 1-35  
Field Name: Unnamed  
Producing Formation: None - Target formation - Lansing, KC, Arb.  
Elevation: Ground: 2167' Kelly Bushing: 2172'  
Total Depth: RTD - 3740' Plug Back Total Depth: 3740'  
Amount of Surface Pipe Set and Cemented at 8 5/8, 23# @ 262' 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 26,000 ppm Fluid volume 1,000 bbls  
Dewatering method used Natural evaporation, return to original condition  
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 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: Alan L. DeGood  
Title: Alan L. DeGood, President Date: 12/14/10  
Subscribed and sworn to before me this 14th day of December,  
2010  
Notary Public: Melinda S. Wooten  
Date Commission Expires: Melinda S. Wooten, Notary Exp. 3/12/12

MELINDA S. WOOTEN  
Notary Public - State of Kansas  
My Appt. Expires 3-12-12

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
 If Denied, Yes Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologists Report Received  
RECEIVED  
UIC Distribution  
AH2 - PFA - Dg 12/14/10  
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Operator Name: American Energies Corporation Lease Name: Probasco Well: 1-35

Sec. 35 Twp. 6 S. R. 20W   Vest County: Rooks

**INSTRUCTIONS:** Show important tops and bas of formations penetrated. Detail all cores. Report all final copies of drill stem tests giving interval test, 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 charts(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline logs surveyed. Attach final geological well site report.

<p>Drill Stem Tests Taken Yes No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run Yes No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)</p> <p>List All E. Logs Run:  <u>Compensated Density/Neutron</u>  <u>Dual Induction</u></p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum Name Top <input checked="" type="checkbox"/> Sample Datum</p> <p style="text-align: center;">See attached Drilling Report</p>
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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#	262'	Common	162	2% gel, 3% CC
Production	None						

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
	None		
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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  Vented  Sold  Used on Lease  Open Hole  Perf  Dually Comp.  Commingled \_\_\_\_\_

(If vented, Sumit ACO-18.)  Other Specify \_\_\_\_\_



American Energies  
Corporation

155 N. Market, Suite 710, Wichita, KS 67202  
316-263-5785, 316-263-1851 fax

**DRILLING REPORT  
PROBASCO #1-35**

LEASE #: 10821175  
LOCATION: NW NW SE NW Section 35-T6S-R20W  
1400' FNL & 1600' FWL  
COUNTY: Rooks  
API: 15-163-23908-0000  
CONTRACTOR: WW Drilling, LLC  
Tool Pusher – 785-259-2382  
GEOLOGIST: Brad Rine – 316-262-5418/Cell: 250-5941  
NOTIFY: American Energies Corp  
Dianne Y. DeGood Family Trust  
Hyde Resources, Inc.  
Alan L. DeGood Family Trust  
Buffalo Creek Oil and Gas, Inc.  
J. Daniel Denbow  
Denbow Oil and Gas  
Harvest, LLC  
American Hawaiian Petroleum, Co.  
James A. Hutchinson  
Stump Properties, LP

SURFACE CASING: 8-5/8", 23# set @ 262'  
PRODUCTION CASING:  
PRTD: 3700'  
G.L.: 2167' K.B.: 2172'

SPUD DATE: 11/30/10  
COMPLETION DATE:  
REFERENCE WELLS:

- #1: AEC's Gottschalk #3 – NW SW NE NE, 35-6S-20W
- #2: K & E's #1 Gartrell B – NE NW SE, 35-6S-20W
- #3: Frontier Oil's #1 Vose – NE NW SE, 34-6S-20W

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FORMATION:	SAMPLE LOG:			ELECTRIC LOG TOPS:						
			COMPARISON:			COMPARISON:				
			#1	#2	#3	#1	#2	#3		
Top Anhydrite	1743	+ 429	-5	N/A	+7	1741	+431	-3	N/A	-9
Base Anhydrite	1775	+ 397	-5	N/A	+8	1774	+398	-4	N/A	-9
Topeka	3165	- 993	-6	-4	-10	3166	-794	-7	-5	-9
Oread	3330	-1147	-6	-4	-8	3821	-1149	-8	-5	-8
Heebner	3365	-1193	-6	-4	-10	3366	-1194	-6	-3	-7
Toronto	3386	-1214	-5	-2	-5	3388	-1216	-7	-4	-7
Lansing A	3398	-1226	-3	-1	-3	3403	-1231	-8	-6	-8
Lansing C	3443	-1271	-6	-2	NP	3442	-1270	-5	-1	-6
Lansing D	3458	-1286	-6	-1	NP	3458	-1286	-6	-1	-5
Lansing E	3471	-1299	-4	-2	-3	3472	-1300	-5	+1	-4
Lansing F	3483	-1311	-5	FL	NP	3486	-1314	-8	-4	-6
Lansing G	3496	-1324	-8	-3	-8	3496	-1324	-6	-3	-8
Lansing H	3528	-1356	-4	+1	-4	3531	-1358	-6	-1	-6
Lansing I	3551	-1379	-3	+2	-5	3552	-1381	-4	-1	-6
Lansing J	3565	-1393	-2	+5	-4	3566	-1394	-3	+4	-5
Lansing K	3589	-1417	-7	-2	-5	3586	-1416	-6	-1	-4
Lansing L	3606	-1434	-2	Abs.	-9	3606	-1434	-2	-1	-4
Base/KC	3612	-1440	-3	Abs.	Abs.	3612	-1440	-3	-3	-9
Simpson Sand	3642	-1470	-5	-1	-7	3630	-1458	+7	+11	+5
Arbuckle	3652	-1480	-6	-1	-7	3680	-1508	-34	-29	-35
RTD	3740					3740	-1568			
LTD	3742					3742	-1570			

- 11/30/10 MIRT, RURT  
12/01/10 At 596' and drilling ahead. Spud 11/30/10 at 2:30 p.m. Ran in 6 jts 8 5/8" X 256.36' 23# surface casing, set @ 262'. Cemented with 165 sx Common, 3% CC, 2% gel. Plug down at 8:00 a.m. Drilled out at 4:00 p.m. Allied Cementing. Cement did circulate. Mud Cost: \$971, Mud Wt.: 8.6, Deviation Survey: ½ degree @ 263'.
- 12/02/10 At 2375' and drilling ahead. Mud Cost: \$971, Mud Wt.: 9.1, Viscosity: 29.  
12/03/10 At 3285' and drilling ahead. Mud Cost: \$4551, Mud Wt.: 9.1, Viscosity 7.2. Strapped and welded, Anhydrite 1743-1775', Displacement complete @ 2886', (660bbls).
- 12/03/10 10:00AM Drilling ahead at 3330'.  
12/04/10 At 3491'. Mud Cost \$6482, Mud Wt: 9.0, Viscosity:7.2, Chlorides: 1600PPM. . Pipe Strap was .44' long. Survey 1 degree @3491' Open tool at 7AM.  
On bottom with DST#1: 3424-3491 (Lansing/Kansas City C, D, E, F). Times:30 60 30 60. IFP dead for 14 minutes. Weak blow building to 3/8" in Bucket ISIP: Dead, FFP: Dead, FSIP: Dead. Rec. 15' mud  
IFP: 32-43#  
ISIP: 491#  
FFP: 49-57#  
FSIP: 480#  
BHT: 100 degrees
- 12/05/10 At 3578' and drilling ahead. Mud Cost:\$7171, Mud Wt: 9.3, Viscosity: 5.2, Chlorides: 1600 PPM.  
**Results DST #2: 3518-3565 (Lansing/Kansas City H, I)** Times: 30 60 45 90, Rec: 10' OCM (20%Oil, 80%Mud) .  
Tight curves on chart. IFP: Weak Blow Built to 1-1 ¼" ISIP: Dead, FFP: Dead after 12 min. then weak blow, Building to 1/8". FSP: Dead  
IHP: 1738#  
IFP: 34-37#  
ISIP: 636#  
FFP: 39-42  
FSIP: 267#  
FHP: 1728#
- 12/06/10 At 3662' and coming out of hole following DST #4: 3650-3662, (Arbuckle), Times: 30-60-30-60, Initial blow – weak – building to 1 ¼" in bucket. Final flow: none. Recovered 8' of OCM (20% oil), BHT: 104 degrees.  
IHP: 1799  
FHP: 1980  
IFP: 20 – 26  
ISIP: 745  
FFP: 24-26  
FSIP: 629  
Mud Cost: \$8,045, Mud Wt.: 9.3, Viscosity: 55, Water Loss: 7.6, Chlorides: 1800. **Results DST #3: 3561-3605, (Lansing Kansas City J and K zones)**, Times: 30-60-30-60). Initial Blow: weak – building to 1 ½" in bucket, final Blow: None, Recovered 10' of OCM (30% Oil, 70% Mud), BHT: 102 degrees.  
IHP: 1763  
FHP: 1735  
IFP: 33-36  
ISIP: 794  
FFP: 38 – 41  
FSIP: 177
- 12/7/10 Reached RTD of 3740' and well was logged by Superior. Well was plugged as follows:  
1<sup>st</sup> plug @ 3679' with 25 sx  
2<sup>nd</sup> plug @ 1750' with 25 sx  
3<sup>rd</sup> plug @ 1070' with 100 sx  
4<sup>th</sup> plug @ 310' with 40 sx  
5<sup>th</sup> plug @ 30' with 10 sx  
Rathole – 30 sx Allied Cementing

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# ALLIED CEMENTING CO. LLC. 034030

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

SERVICE POINT:

*Russell*

DATE <i>11-30-10</i>	SEC <i>35</i>	TWP. <i>6</i>	RANGE <i>20</i>	CALLED OUT	ON LOCATION	JOB START <i>2:30pm</i>	JOB FINISH <i>8:00pm</i>
LEASE <i>069510</i>	WELL # <i>1-21</i>	LOCATION <i>Dancer N. 1/4 Lyon rd</i>			COUNTY <i>Rooks</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one) <i>NEW</i>				<i>No. 14 to rd. E of BNE at.</i>			

CONTRACTOR <i>W.W. Drilling Rigs P.</i>	OWNER
TYPE OF JOB <i>Surface Job</i>	
HOLE SIZE <i>12 1/4</i>	T.D. <i>262'</i>
CASING SIZE <i>2 3/8</i>	DEPTH <i>268.86</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX.	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <i>15</i>	
PERFS.	
DISPLACEMENT <i>16 bbl</i>	

CEMENT AMOUNT ORDERED <i>165 Con 38cc 206</i>		
COMMON <i>165</i>	@ <i>13.50</i>	<i>2227.50</i>
POZMIX	@	
GEL <i>3</i>	@ <i>20.75</i>	<i>62.25</i>
CHLORIDE <i>6</i>	@ <i>51.50</i>	<i>309.00</i>
ASC	@	
HANDLING <i>165</i>	@ <i>2.25</i>	<i>371.25</i>
MILEAGE <i>113/12/14</i>		<i>990.00</i>
TOTAL		<i>3958.50</i>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <i>Shane</i>
# <i>417</i>	HELPER <i>Heath</i>
BULK TRUCK	
# <i>417</i>	DRIVER <i>Kevin</i>
BULK TRUCK	
#	DRIVER

REMARKS:  
*Run water & landing fit  
Fit Circulation Meter 165 mts*

*Cement Circulated*

**SERVICE**

DEPTH OF JOB		
PUMP TRUCK CHARGE		<i>991.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>60</i>	@ <i>7.00</i>	<i>420.00</i>
MANIFOLD	@	
	@	
	@	
TOTAL		<i>1411.00</i>

CHARGE TO: *Amicus Energy*  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	
TOTAL		

Post-it® Fax Note	7671	Date	<i>12-14-10</i>	# of pages	<i>2</i>
To	<i>Mandy</i>	From			
Co./Dept.		Co.			
Phone #		Phone #			
Fax #	<i>316-263-1851</i>	Fax #			

done to satisfaction and supervisor's approval by the contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES ~~1411.00~~ \_\_\_\_\_  
DISCOUNT ~~222~~ \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME *Sid Deutscher*  
SIGNATURE *Sid Deutscher*

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

SERVICE POINT:  
Russell, KS

DATE <u>12-10-10</u>	SEC. <u>35</u>	TWP. <u>6</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>1:15 P.M.</u>	JOB FINISH <u>2:15 P.M.</u>
LEASE <u>Probase</u>	WELL # <u>1-35</u>	LOCATION <u>Corner north to old 24</u>			COUNTY <u>Roake</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>Corner Rd 1 E N to G Rd 1/2 E N to</u>					

CONTRACTOR <u>was Drilling etc</u>	OWNER
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>374'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>3679'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Heath Stone</u>	
# <u>417</u> HELPER <u>Ron</u>	
BULK TRUCK	
# <u>481</u> DRIVER <u>Johnny - TWS</u>	
BULK TRUCK	
# DRIVER	
REMARKS:	
<u>25 SX - 3679</u>	
<u>25 SX - 1750</u>	
<u>100 SX - 1070</u>	
<u>40 SX - 310</u>	
<u>10 SX - 40</u>	
<u>Rathole - 30 SX</u>	

CEMENT			
AMOUNT ORDERED	<u>230 SX</u>	<u>60/46</u>	
<u>4 7/8 Gal 1 1/4 # E10</u>			
COMMON	<u>138</u>	@ <u>13.50</u>	<u>1863.00</u>
POZMIX	<u>92</u>	@ <u>7.50</u>	<u>694.60</u>
GEL	<u>8</u>	@ <u>20.25</u>	<u>162.00</u>
CHLORIDE		@	
ASC		@	
<u>Flo Seal 57 #</u>		@ <u>2.45</u>	<u>139.65</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>230</u>	@ <u>2.25</u>	<u>517.50</u>
MILEAGE	<u>10.56/mile</u>		<u>135.00</u>
TOTAL			<u>4756.75</u>

CHARGE TO: American Energies

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE			
DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>60</u>	@ <u>7.00</u>	<u>420.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL			<u>1411.00</u>

PLUG & FLOAT EQUIPMENT			
		@	
		@	
<u>Day Hole Plug</u>		@	<u>N-C</u>
		@	
		@	
TOTAL			

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

*Thanks!*

PRINTED NAME \_\_\_\_\_

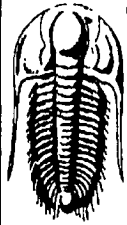
SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES [Redacted]

DISCOUNT [Redacted] IF PAID IN 30 DAYS

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**TRIBOLITE  
TESTING, INC**

# DRILL STEM TEST REPORT

American Energies Corporation

155 N. Market  
Suite 710  
Wichita, KS. 67202  
ATTN: Brad Rine

**Probasco #1-35**

**35-6s-20w-Rooks**

Job Ticket: 40896      **DST#: 1**

Test Start: 2010.12.04 @ 05:39:43

## GENERAL INFORMATION:

Formation: **C-D-E-F**

Deviated: No      Whipstock:      ft (KB)

Time Tool Opened: 07:05:13

Time Test Ended: 12:02:28

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 54

**Interval: 3424.00 ft (KB) To 3491.00 ft (KB) (TVD)**

Total Depth: 3491.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches      Hole Condition: Good

Reference Elevations: 2172.00 ft (KB)

2167.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 8673      Inside**

Press@RunDepth: 56.73 psig @ 3461.00 ft (KB)

Start Date: 2010.12.04

End Date:

2010.12.04

Start Time: 05:39:45

End Time:

12:02:28

Capacity: 8000.00 psig

Last Calib.: 2010.12.04

Time On Btm: 2010.12.04 @ 07:04:43

Time Off Btm: 2010.12.04 @ 10:16:28

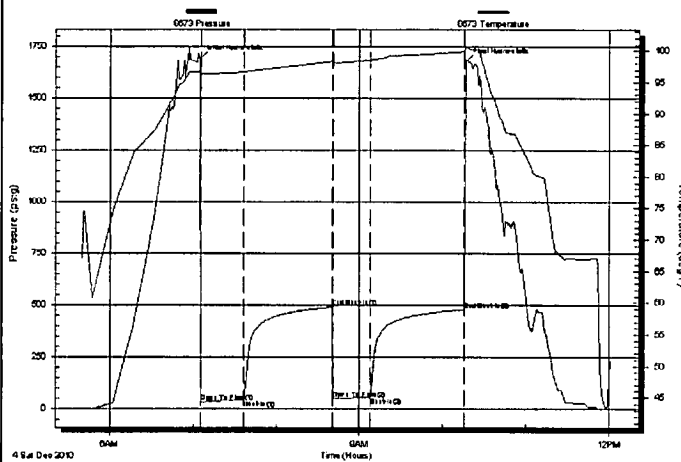
**TEST COMMENT:** IFP-Dead For 14 Min., Weak Blow Building to 3/8"

ISI-Dead

FFP-Dead

FSI-Dead

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1694.19	96.80	Initial Hydro-static
1	32.92	96.07	Open To Flow (1)
32	43.26	96.63	Shut-In(1)
96	491.41	98.20	End Shut-In(1)
96	49.16	98.01	Open To Flow (2)
123	56.73	98.45	Shut-In(2)
191	479.51	99.87	End Shut-In(2)
192	1680.98	100.53	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	Drilling Mud	0.07

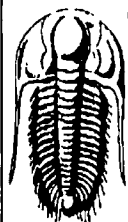
## Gas Rates

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

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**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Energies Corporation

**Probasco #1-35**

155 N. Market  
Suite 710  
Wichita, KS. 67202  
ATTN: Brad Rine

**35-6s-20w-Rooks**  
Job Ticket: 40896      **DST#: 1**  
Test Start: 2010.12.04 @ 05:39:43

### Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 54.00 sec/qt  
Water Loss: 7.60 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 1600.00 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
15.00	Drilling Mud	0.074

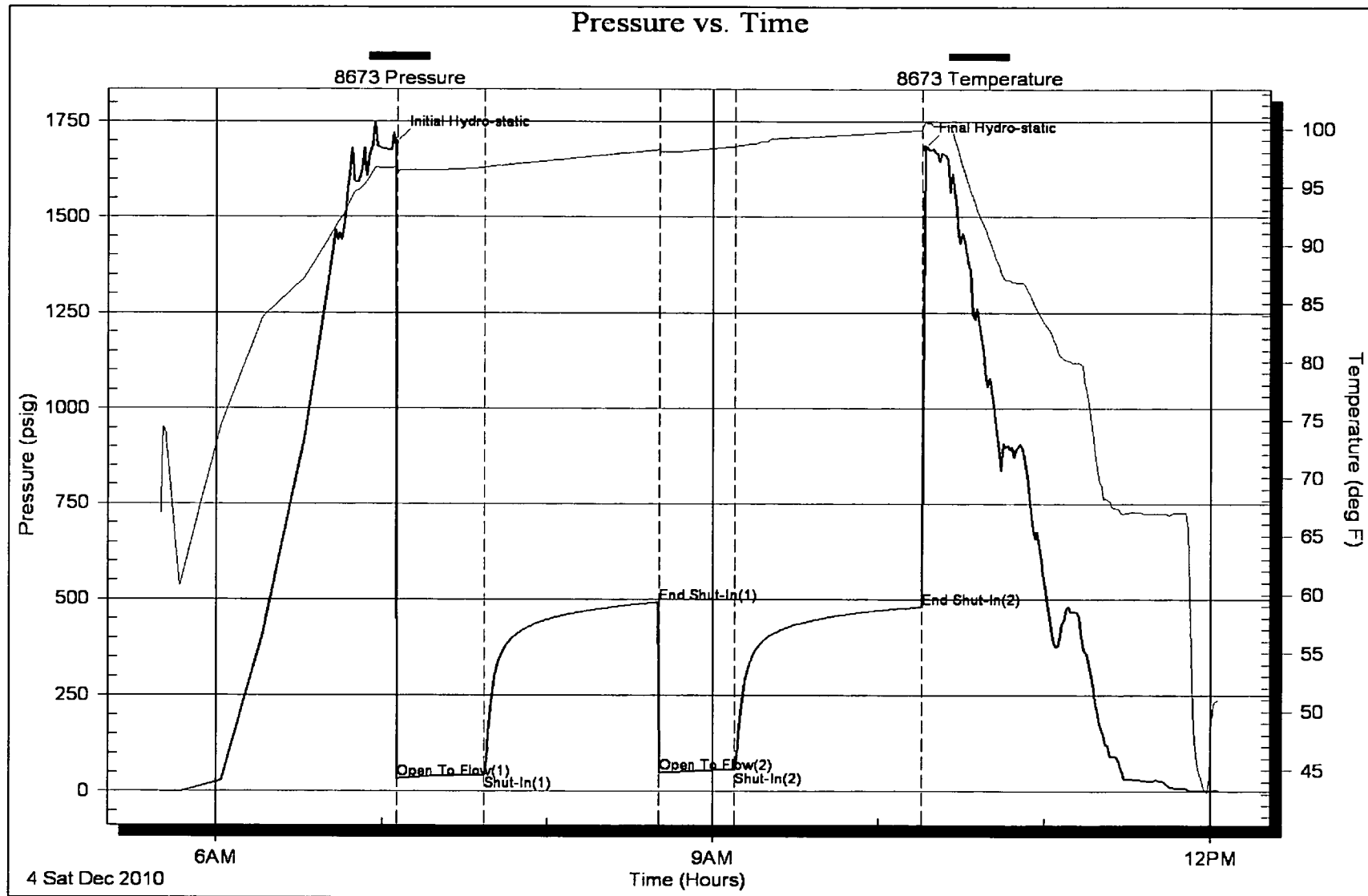
Total Length: 15.00 ft      Total Volume: 0.074 bbl

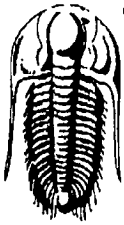
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:







**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

American Energies Corporation

**Probasco #1-35**

155 N. Market  
Suite 710  
Wichita, KS. 67202  
ATTN: Brad Rine

**35-6s-20w-Rooks**

Job Ticket: 40897 **DST#: 2**

Test Start: 2010.12.04 @ 20:46:36

## GENERAL INFORMATION:

Formation: **H-I**  
Deviated: **No** Whipstock: **ft (KB)**  
Time Tool Opened: 22:44:06  
Time Test Ended: 04:08:36

Test Type: **Conventional Bottom Hole**  
Tester: **Jason McLemore**  
Unit No: **54**

Interval: **3518.00 ft (KB) To 3565.00 ft (KB) (TVD)**  
Total Depth: **3565.00 ft (KB) (TVD)**  
Hole Diameter: **7.80 inches** Hole Condition: **Good**

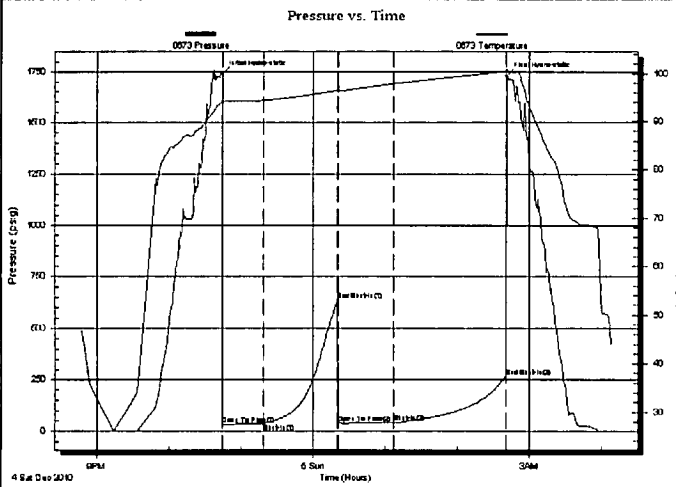
Reference Elevations: **2172.00 ft (KB)**  
**2167.00 ft (CF)**  
KB to GR/CF: **5.00 ft**

## Serial #: 8673 Inside

Press@RunDepth: **41.74 psig @ 3555.00 ft (KB)**  
Start Date: **2010.12.04** End Date: **2010.12.05**  
Start Time: **20:46:38** End Time: **04:08:36**

Capacity: **8000.00 psig**  
Last Calib.: **2010.12.05**  
Time On Btm: **2010.12.04 @ 22:43:51**  
Time Off Btm: **2010.12.05 @ 02:40:51**

TEST COMMENT: **IFP-Weak Blow ,Bult to 1-1/4"**  
**ISI-Dead**  
**FFP-Dead 12 Min., Then Weak Surface Blow Building to 1/8"**  
**FSI-Dead**



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1738.43	94.41	Initial Hydro-static
1	33.79	93.73	Open To Flow (1)
35	36.97	94.43	Shut-In(1)
97	636.26	96.49	End Shut-In(1)
97	39.77	96.31	Open To Flow (2)
143	41.74	97.82	Shut-In(2)
237	266.91	100.39	End Shut-In(2)
237	1728.08	100.94	Final Hydro-static

## Recovery

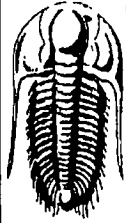
Length (ft)	Description	Volume (bbl)
10.00	OCM-20%O-80%M	0.05

## Gas Rates

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

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**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Energies Corporation

**Probasco #1-35**

155 N. Market  
Suite 710  
Wichita, KS. 67202  
ATTN: Brad Rine

**35-6s-20w-Rooks**  
Job Ticket: 40897      **DST#: 2**  
Test Start: 2010.12.04 @ 20:46:36

**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: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.59 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1600.00 ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

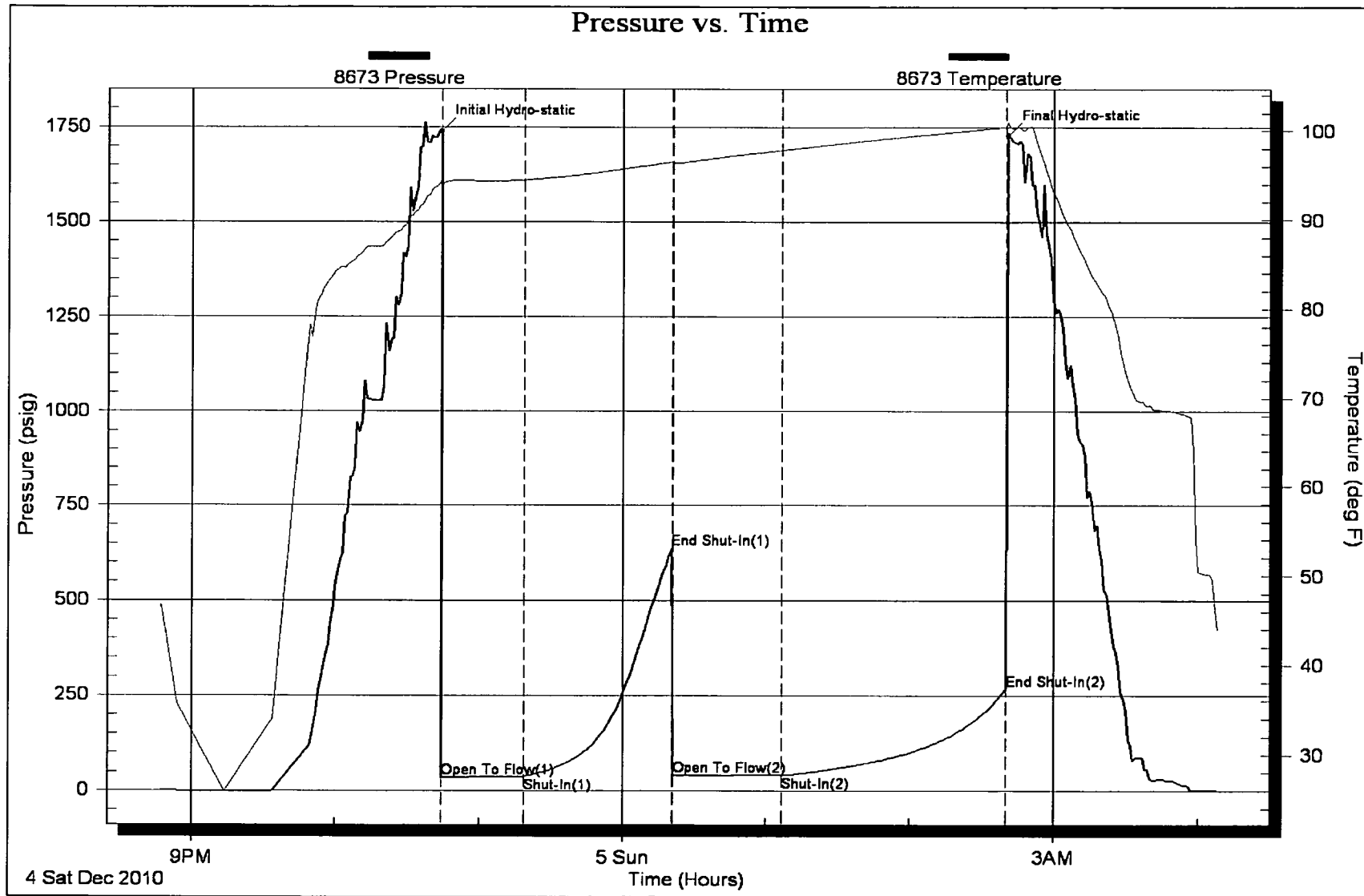
Length ft	Description	Volume bbl
10.00	OCM-20%O-80%M	0.049

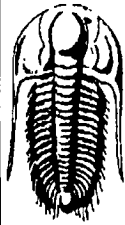
Total Length: 10.00 ft      Total Volume: 0.049 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:





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# DRILL STEM TEST REPORT

American Energies Corporation

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ATTN: Brad Rine

**Probasco #1-35**

**35-6s-20w-Rooks**

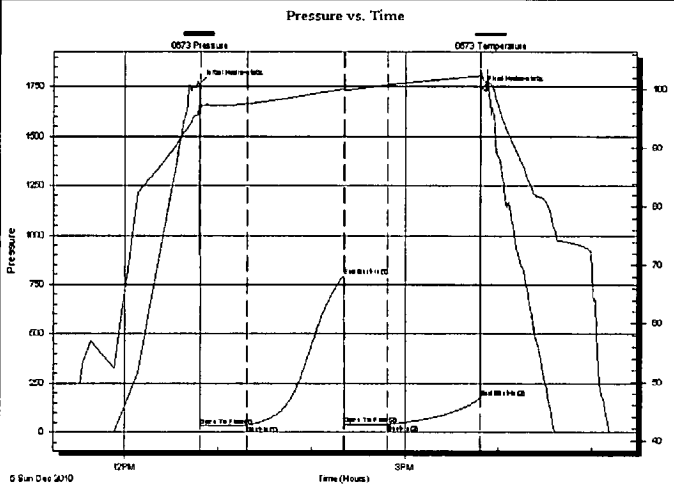
Job Ticket: 40898      **DST#: 3**  
Test Start: 2010.12.05 @ 11:31:02

## GENERAL INFORMATION:

Formation: **J-K**  
Deviated: **No** Whipstock: **ft (KB)**  
Time Tool Opened: **12:48:17**  
Time Test Ended: **17:12:02**  
Test Type: **Conventional Bottom Hole**  
Tester: **Jason McLemore**  
Unit No: **54**  
Interval: **3561.00 ft (KB) To 3605.00 ft (KB) (TVD)**  
Reference Elevations: **2172.00 ft (KB)**  
Total Depth: **3605.00 ft (KB) (TVD)**  
**2167.00 ft (CF)**  
Hole Diameter: **7.80 inches** Hole Condition: **Good**  
KB to GR/CF: **5.00 ft**

**Serial #: 8673**      **Inside**  
Press@RunDepth: **40.58 psig @ 3597.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2010.12.05**      End Date: **2010.12.05**      Last Calib.: **2010.12.05**  
Start Time: **11:31:04**      End Time: **17:12:02**      Time On Btm: **2010.12.05 @ 12:47:47**  
Time Off Btm: **2010.12.05 @ 15:48:32**

TEST COMMENT: IFP-Weak Blow ,Built to 1-1/2"  
ISI-Dead  
FFP-Dead  
FSI-Dead



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1762.74	97.27	Initial Hydro-static
1	32.91	96.83	Open To Flow (1)
31	35.98	97.57	Shut-In (1)
93	794.21	100.05	End Shut-In (1)
94	38.38	99.78	Open To Flow (2)
121	40.58	100.76	Shut-In (2)
181	176.81	102.41	End Shut-In (2)
181	1734.51	103.46	Final Hydro-static

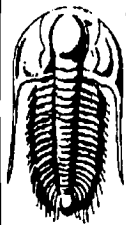
## Recovery

Length (ft)	Description	Volume (bbl)
10.00	OCM-30%O-70%M	0.05

## Gas Rates

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

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## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Energies Corporation

**Probasco #1-35**

155 N. Market  
Suite 710  
Wichita, KS. 67202  
ATTN: Brad Rine

**35-6s-20w-Rooks**  
Job Ticket: 40898      **DST#: 3**  
Test Start: 2010.12.05 @ 11:31:02

### 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:	54.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	7.58 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1600.00 ppm				
Filter Cake:	inches				

### Recovery Information

Recovery Table

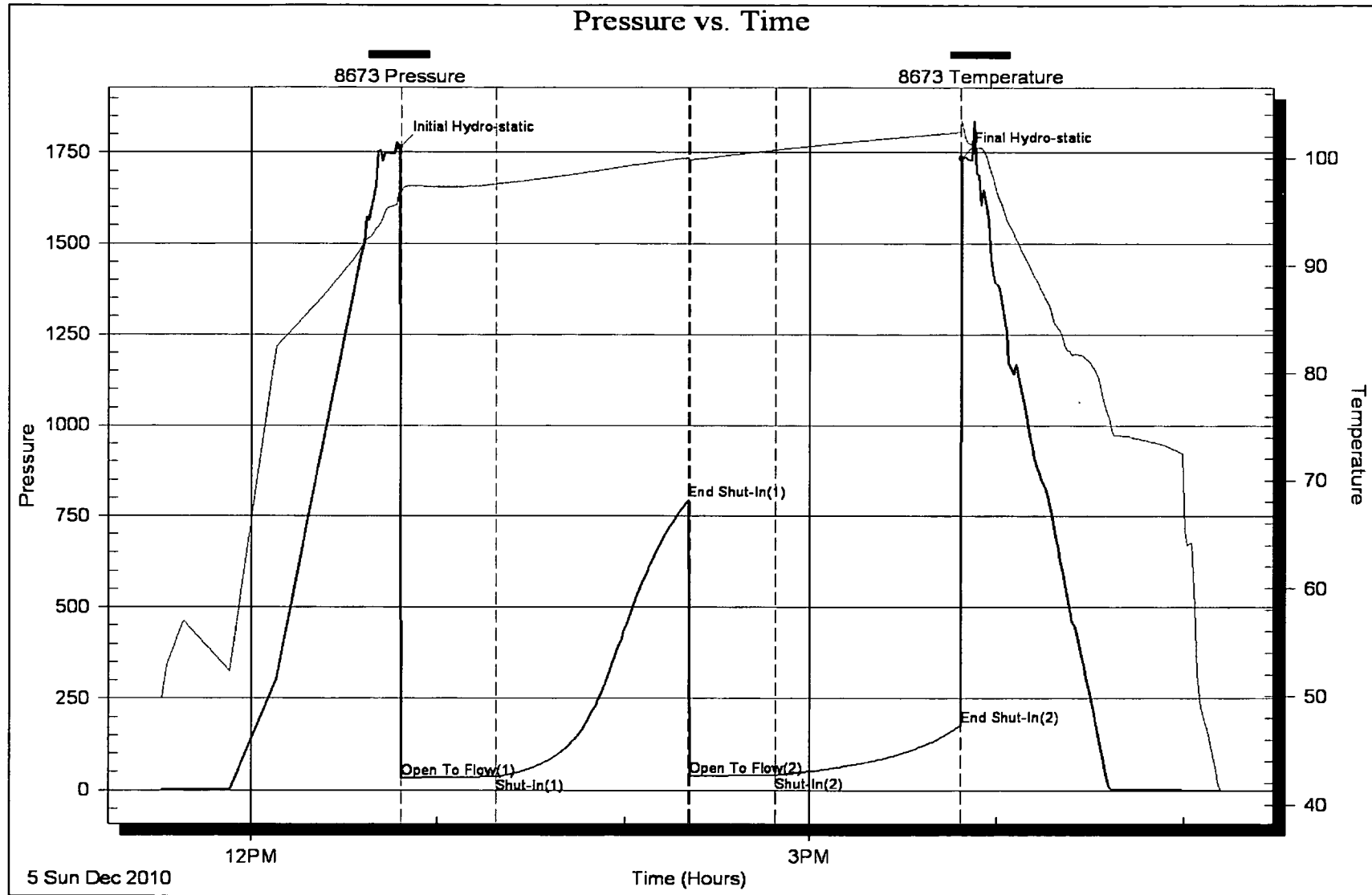
Length ft	Description	Volume bbl
10.00	OCM-30%O-70%M	0.049

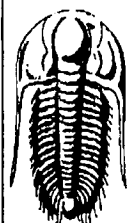
Total Length: 10.00 ft      Total Volume: 0.049 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:





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# DRILL STEM TEST REPORT

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**Probasco #1-35**

**35-6s-20w-Rooks**

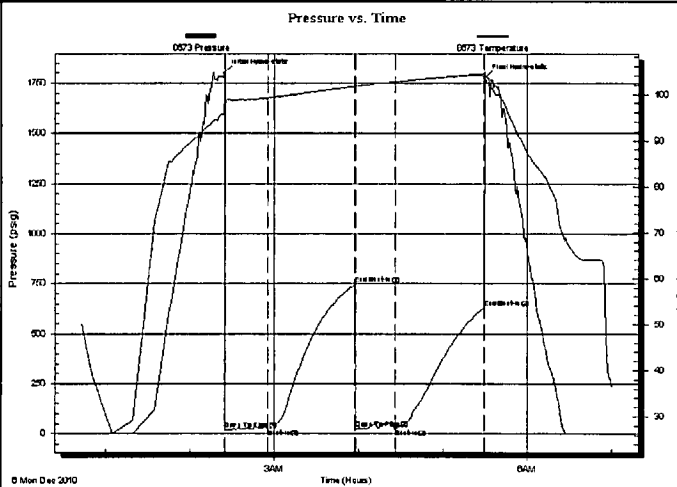
Job Ticket: 40899      **DST#: 4**  
Test Start: 2010.12.06 @ 00:42:28

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole  
 Time Tool Opened: 02:24:43  
 Tester: Jason McLemore  
 Time Test Ended: 07:00:58  
 Unit No: 54  
 Interval: **3650.00 ft (KB) To 3662.00 ft (KB) (TVD)**  
 Reference Elevations: 2172.00 ft (KB)  
 Total Depth: 3662.00 ft (KB) (TVD)  
 2167.00 ft (CF)  
 Hole Diameter: 7.80 inches Hole Condition: Good  
 KB to GR/CF: 5.00 ft

**Serial #: 8673**      **Outside**  
 Press@RunDepth: 26.26 psig @ 3652.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2010.12.06      End Date: 2010.12.06      Last Calib.: 2010.12.06  
 Start Time: 00:42:30      End Time: 07:00:58      Time On Btm: 2010.12.06 @ 02:24:13  
 Time Off Btm: 2010.12.06 @ 05:29:58

**TEST COMMENT:** IFP-Weak Blow ,Built to 1-1/4"  
 ISI-Dead  
 FFP-Dead  
 FSI-Dead



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1799.20	97.63	Initial Hydro-static
1	19.55	97.46	Open To Flow (1)
31	25.53	99.19	Shut-In(1)
93	744.53	101.60	End Shut-In(1)
94	23.92	101.38	Open To Flow (2)
122	26.26	102.55	Shut-In(2)
186	629.19	104.32	End Shut-In(2)
186	1779.64	104.83	Final Hydro-static

## Recovery

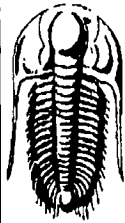
Length (ft)	Description	Volume (bbl)
5.00	OCM-20%O-80%M	0.02

## Gas Rates

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

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## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Energies Corporation

**Probasco #1-35**

155 N. Market  
Suite 710  
Wichita, KS. 67202  
ATTN: Brad Rine

**35-6s-20w-Rooks**

Job Ticket: 40899

**DST#: 4**

Test Start: 2010.12.06 @ 00:42:28

### 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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	OCM-20%O-80%M	0.025

Total Length: 5.00 ft

Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

