

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
June 2009
**Form Must Be Typed
Form must be Signed
All blanks must be Filled**

OPERATOR: License # 32278
Name: Tengasco, Inc.
Address 1: PO Box 458
Address 2: 1327 Moose Rd
City: Hays State: KS Zip: 67601 + 9744
Contact Person: Gary Wagner
Phone: (785) 625-6374
CONTRACTOR: License # 33493
Name: American Eagle Drilling, LLC
Wellsite Geologist: Mike Bair
Purchaser: N/A

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>11/22/11</u>	<u>12/2/11</u>	<u>12/3/11</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22741-00-00

Spot Description: _____

E2 E2 NW SW Sec. 21 Twp. 15 S. R. 25 East West
3,300 Feet from North / South Line of Section
1,090 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Trego

Lease Name: Splitter Well #: 1

Field Name: Splitter

Producing Formation: _____

Elevation: Ground: 2438' Kelly Bushing: 2445'

Total Depth: 4625' Plug Back Total Depth: surface

Amount of Surface Pipe Set and Cemented at: 265' 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: 28,000 ppm Fluid volume: 240 bbls

Dewatering method used: Hauled to SWD

Location of fluid disposal if hauled offsite:

Operator Name: Tengasco, Inc.

Lease Name: Albers #2 License #: 32278

Quarter NW Sec. 23 Twp. 15 S. R. 25 East West

County: Trego Permit #: D-30,584

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: Gary Wagner

Title: Production Manager Date: 1/18/12

KCC Office Use ONLY

Letter of Confidentiality Received **RECEIVED**
Date: _____
 Confidential Release Date: JAN 19 2012
 Wireline Log Received
 Geologist Report Received
 UIC Distribution RIA **KCC WICHITA**
ALT I II III Approved by: Dig Date: 1/30/12

Operator Name: Tengasco, Inc. Lease Name: Splitter Well #: 1
 Sec. 21 Twp. 15 S. R. 25 East West County: Trego

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction, Density Neutron/PE, Sonic & Micro	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1893</td> <td>+552</td> </tr> <tr> <td>Haebner</td> <td>3741</td> <td>-1296</td> </tr> <tr> <td>Lansing</td> <td>3781</td> <td>-1336</td> </tr> <tr> <td>BKC</td> <td>4076</td> <td>-1629</td> </tr> <tr> <td>Ft Scott</td> <td>4281</td> <td>-1836</td> </tr> <tr> <td>Cherokee</td> <td>4304</td> <td>-1859</td> </tr> <tr> <td>Mississippian</td> <td>4390</td> <td>-1945</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1893	+552	Haebner	3741	-1296	Lansing	3781	-1336	BKC	4076	-1629	Ft Scott	4281	-1836	Cherokee	4304	-1859	Mississippian	4390	-1945
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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#	265'	Com	180	3% CC 2% Gel

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

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)</i> <input checked="" type="checkbox"/> Other (Specify) <u>Dry Hole</u>	PRODUCTION INTERVAL: <div style="text-align: center; border: 1px solid black; padding: 5px;"> RECEIVED JAN 19 2012 </div>
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ALLIED CEMENTING CO. I LC. 034456

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

SERVICE POINT:

Russell, KS

DATE <u>1-22-11</u>	SEC. <u>21</u>	TWP. <u>15</u>	RANGE <u>25</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00pm</u>	JOB FINISH <u>9:30pm</u>
LEASE <u>6 plitter</u>	WELL# <u>1</u>	LOCATION <u>Colleyer 20 S</u>			COUNTY <u>Trego</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		FINO					

CONTRACTOR American Eagle #2

TYPE OF JOB surface

HOLE SIZE _____ T.D. _____

CASING SIZE 8 5/8 DEPTH 286.85

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 300psi MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15ft

PERFS. _____

DISPLACEMENT 16.03

EQUIPMENT _____

PUMP TRUCK CEMENTER Heath

2409 HELPER Tooe

BULK TRUCK _____

979 DRIVER Robert

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

Ran 6 ft of New 23" 8 5/8 casing and landing

Est Circulation with mud pump

Mixed 180 sg & Disp with 16.03 bbl H2O and shut in with 300psi!!

Cement did circulate!!

THANKS!!

CHARGE TO: TENGASCO

STREET _____

CITY _____ STATE _____ ZIP _____

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.

PRINTED NAME _____

SIGNATURE [Signature]

OWNER _____

CEMENT AMOUNT ORDERED 180 COM

3% CC 2% GEL

COMMON	<u>280</u>	@	<u>16.25</u>	<u>2925.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>6</u>	@	<u>51.20</u>	<u>307.20</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>1FP</u>	@	<u>2.25</u>	<u>425.25</u>
MILBAGE	<u>1164.66</u>			<u>519.75</u>
				TOTAL <u>4282.95</u>

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 1125.00

EXTRA FOOTAGE _____ @ _____

MILBAGE 25 @ 7.00 175.00

MANIFOLD _____ @ _____

_____ @ _____

LUK 25 @ 4.00 100.00

TOTAL 1400.00

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL _____		

SALES TAX (If Any) _____

TOTAL CHARGES 5682.95

DISCOUNT 201 IF PAID IN 30 DAYS

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ALLIED CEMENTING CO., LLC. 036129

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

SERVICE POINT:
Oakley, KS

DATE <u>12-3-11</u>	SEC. <u>21</u>	TWP. <u>15</u>	RANGE <u>25</u>	CALLED OUT	ON LOCATION <u>6:00am</u>	JOB START <u>9:30am</u>	JOB FINISH <u>10:38am</u>
LEASE <u>Splitter</u>	WELL # <u>1</u>	LOCATION <u>Collyer, 205, Eudo</u>			COUNTY <u>Trego</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR American Eagle #2

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4623

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 1911'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 2362 bbl

OWNER same

CEMENT

AMOUNT ORDERED 205 sks 60/40 42ago
1/4" # flo-seal

EQUIPMENT

PUMP TRUCK CEMENTER Lakene

422 HELPER Wayne

BULK TRUCK

409 DRIVER Brandon

BULK TRUCK

_____ DRIVER _____

COMMON	<u>123 sks @</u>	<u>16.25</u>	<u>1978.75</u>
POZMIX	<u>82 sks @</u>	<u>8.50</u>	<u>697.00</u>
GEL	<u>7 sks @</u>	<u>26.25</u>	<u>183.75</u>
CHLORIDE	@		
ASC	@		
<u>flo-seal 52 #</u>	@	<u>2.70</u>	<u>140.40</u>
	@		
	@		
	@		
	@		
	@		
HANDLING	<u>214 sks @</u>	<u>2.25</u>	<u>481.50</u>
MILEAGE	<u>118 sk/mile</u>		<u>1330.10</u>
TOTAL			<u>4976.50</u>

REMARKS:

mix 25 sks at 1911'

mix 100 sks at 866'

mix 40 sks at 314'

mix 10 sks at 40'

plug rat hole 30 sks

Thank you

CHARGE TO: Tengasco, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>1911'</u>		
PUMP TRUCK CHARGE			<u>1250.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>65</u>	@	<u>200 455.00</u>
MANIFOLD	@		
<u>L.U. mileage</u>	@	<u>4.00</u>	<u>260.00</u>
	@		
TOTAL			<u>1965.00</u>

PLUG & FLOAT EQUIPMENT

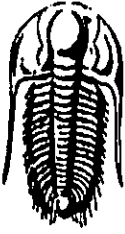
1/4" wooden plug @ 22.00

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JAN 19 2012

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To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment
and furnish cementer and helper(s) to assist owner or



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Tengasco, Inc.
1327 Moose Rd
PO Box 458
Hays, Ks 67601
ATTN: Mike Bair

21 15s 25w Trego, Ks
Splitter #1
Job Ticket: 45367 DST#: 1
Test Start: 2011.12.01 @ 10:25:00

GENERAL INFORMATION:

Formation: **Ft Scott**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 12:49:45
Time Test Ended: 16:25:00

Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Bradley, Walter**
Unit No: **40**

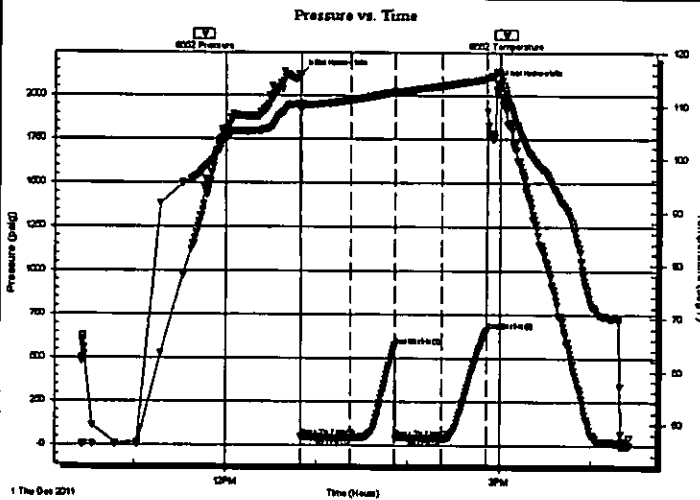
Interval: **4268.00 ft (KB) To 4308.00 ft (KB) (TVD)**
Total Depth: **4308.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2445.00 ft (KB)**
2438.00 ft (CF)
KB to GR/CF: **7.00 ft**

Serial #: **8652** Inside
Press@RunDepth: **39.71 psig @ 4269.00 ft (KB)**
Start Date: **2011.12.01** End Date: **2011.12.01**
Start Time: **10:25:05** End Time: **16:24:59**

Capacity: **8000.00 psig**
Last Calib.: **2011.12.01**
Time On Btm: **2011.12.01 @ 12:49:30**
Time Off Btm: **2011.12.01 @ 14:58:00**

TEST COMMENT: IF: Surface blow, died @ 27 minutes.
IS: No return.
FF: No blow.
FSI: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2118.01	110.49	Initial Hydro-static
1	50.25	109.22	Open To Flow (1)
33	43.36	111.11	Shut-In(1)
62	572.73	112.63	End Shut-In(1)
62	44.42	112.45	Open To Flow (2)
93	39.71	113.75	Shut-In(2)
122	657.67	115.08	End Shut-In(2)
129	2066.34	116.44	Final Hydro-static

Recovery

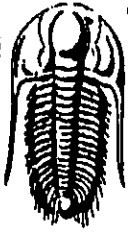
Length (ft)	Description	Volume (bbl)
5.00	mud 100m	0.07

Gas Rates

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

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KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco, Inc.

21 15s 25w Trego, Ks

1327 Noose Rd
PO Box 458
Hays, Ks 67601
ATTN: Mike Bair

Splitter #1

Job Ticket: 45367

DST#: 1

Test Start: 2011.12.01 @ 10:25:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in*	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100m	0.070

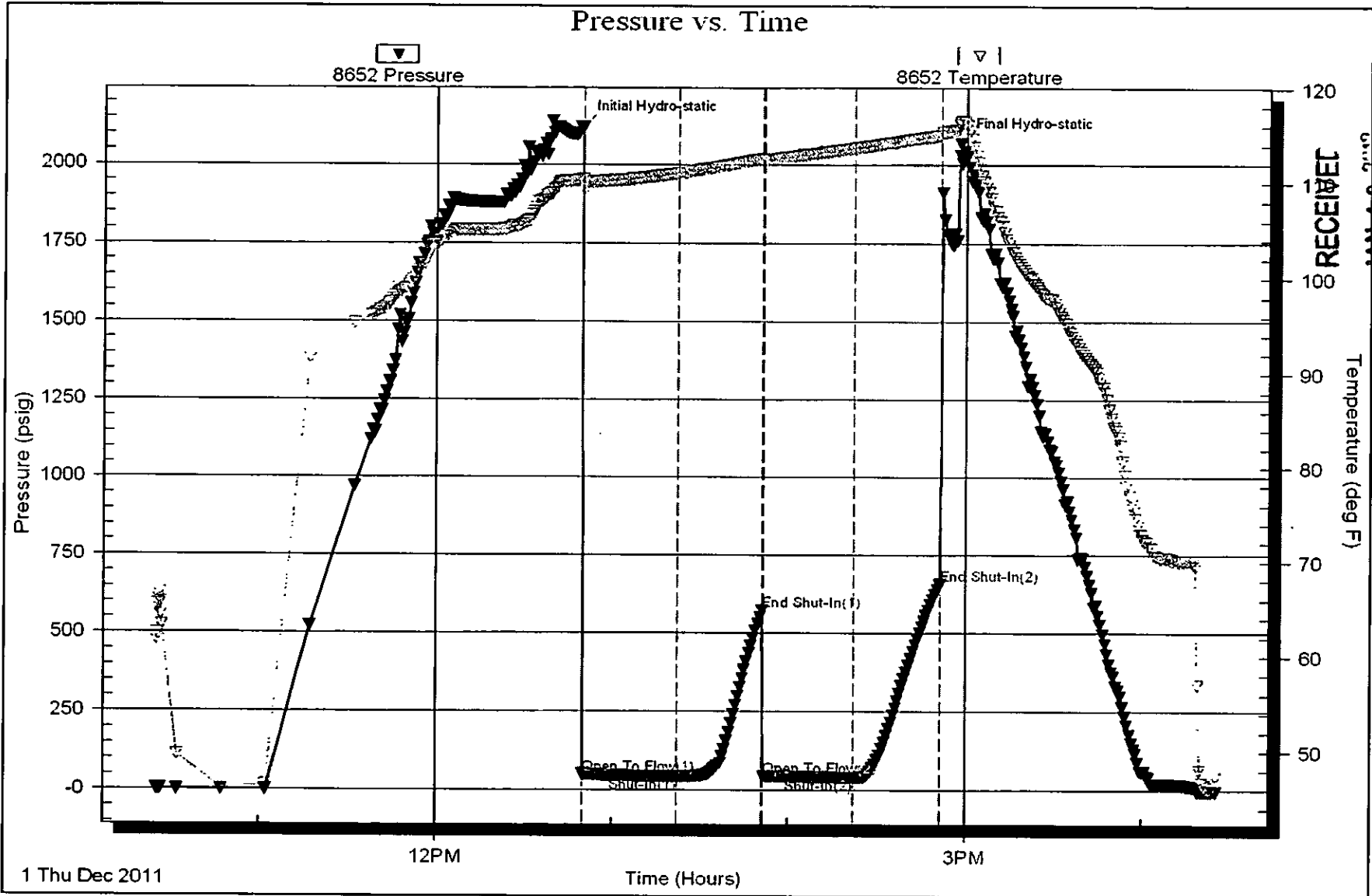
Total Length: 5.00 ft Total Volume: 0.070 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

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JAN 6 11 AM

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