

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 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: Coffeyville Resources

API No. 15 - 163-23992-00-00
Spot Description: _____
SE SW SW Sec. 27 Twp. 8 S. R. 19 East West
330 Feet from North / South Line of Section
990 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rooks
Lease Name: Veverka A Well #: 3
Field Name: Webster
Producing Formation: Arbuckle
Elevation: Ground: 1958' Kelly Bushing: 1965'
Total Depth: 3494' Plug Back Total Depth: 3463'
Amount of Surface Pipe Set and Cemented at: 263' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1401' Feet
If Alternate II completion, cement circulated from: 1401'
feet depth to: surface w/ 250 sx cmt.

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 #: _____
12-18-2011 12-28-2011 1-11-2012
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 42000 ppm Fluid volume: 400 bbls
Dewatering method used: Hauled to SWD
Location of fluid disposal if hauled offsite:
Operator Name: Tengasco, Inc.
Lease Name: Mosher License #: 32278
Quarter SW Sec. 33 Twp. 8 S. R. 18 East West
County: Rooks Permit #: D-20,888

MAR 05 2012

KCC WICHITA

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: 3-2-12

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dlg Date: 3/7/12

Operator Name: Tengasco, Inc. Lease Name: Veverka A Well #: 3
 Sec. 27 Twp. 8 S. R. 19 East West County: Rooks

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction, Density Neutron/PE & Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1380</td> <td>+585</td> </tr> <tr> <td>Topeka</td> <td>2907</td> <td>-942</td> </tr> <tr> <td>Heebner</td> <td>3117</td> <td>-1152</td> </tr> <tr> <td>Toronto</td> <td>3141</td> <td>-1176</td> </tr> <tr> <td>Lansing</td> <td>3157</td> <td>-1192</td> </tr> <tr> <td>BKC</td> <td>3371</td> <td>-1406</td> </tr> <tr> <td>Arbuckle</td> <td>3396</td> <td>-1431</td> </tr> </table>	Name	Top	Datum	Anhydrite	1380	+585	Topeka	2907	-942	Heebner	3117	-1152	Toronto	3141	-1176	Lansing	3157	-1192	BKC	3371	-1406	Arbuckle	3396	-1431
Name	Top	Datum																							
Anhydrite	1380	+585																							
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Lansing	3157	-1192																							
BKC	3371	-1406																							
Arbuckle	3396	-1431																							

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#	263'	Com	170	3% CC 2% Gel
Production	7-7/8"	5-1/2"	14#	3489'	ASC	150	10 Salt 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
6	Arb 3398-3402'		
		RECEIVED	
		MAR 05 2012	
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TUBING RECORD:	Size: <u>2-7/8"</u>	Set At: <u>3441'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>1-12-12</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls. <u>2</u>	Gas Mcf	Water Bbls. <u>300</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 (Specify) _____	PRODUCTION INTERVAL: <u>Arbuckle 3398-3402'</u>
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ALLIED CEMENTING CO., LLC. 035192

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

SERVICE POINT:
RUSSELL

DATE <u>12-18-11</u>	SEC <u>27</u>	TWPS <u>8</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>10 PM</u>	JOB FINISH <u>10:30 PM</u>
VEVERKA LEASE	WELL # <u>A-3</u>	LOCATION <u>ZURICH KS - GN-EBN</u>			COUNTY <u>ROOKS</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)				<u>INTO</u>			

CONTRACTOR <u>AMER. EAGLE #2</u>	OWNER
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/4</u> TD. <u>265</u>	CEMENT
CASING SIZE <u>8 3/8</u> DEPTH <u>265.61</u>	AMOUNT ORDERED <u>170-3%CC - 2% GEL</u>
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>170 @ 16.25 2762.50</u>
MEAS. LINE SHOE JOINT	POZMIX @
CEMENT LEFT IN CSG. <u>11</u>	GEL <u>4 @ 21.25 85.00</u>
PERFS.	CHLORIDE @
DISPLACEMENT <u>16.2</u>	ASC @
EQUIPMENT	<u>CC 6 @ 58.20 349.20</u>
	@
	@
	@
	@
	@
	@
	@
	HANDLING <u>180 @ 2.25 405.00</u>
	MILEAGE <u>58x 2x.11 1148.40</u>
REMARKS:	TOTAL <u>4750.10</u>

CMT CIRCULATED TO SURFACE

SERVICE	
DEPTH OF JOB <u>265.51</u>	1125.00
PUMP TRUCK CHARGE	<u>1125.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>58 @ 7.00</u>	<u>406.00</u>
MANIFOLD @	
<u>LDV MILEAGE 58 @ 4.00</u>	<u>232.00</u>
	@
TOTAL	<u>1763.00</u>

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 KEITH KARLIN
SIGNATURE Keith Karlin

PLUG & FLOAT EQUIPMENT	
	@
	@
	@
	@
	@
TOTAL	<u>0</u>
SALES TAX (If Any)	
TOTAL CHARGES	<u>6513.10</u>
DISCOUNT	IF PAID IN 30 DAYS

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ALLIED CEMENTING CO., LLC. 034525

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

SERVICE POINT: Russell Ks.

DATE <u>3-29-2011</u>	SEC. <u>27</u>	TWP. <u>8 S</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00AM</u>	JOB FINISH <u>8:30PM</u>
LEASE <u>VERKA</u>	WELL # <u>A #3</u>	LOCATION <u>ZURICH Ks. 60N 1/4E 1/4N</u>	COUNTY <u>ROCKS</u>	STATE <u>KANSAS</u>			

CONTRACTOR AMERICAN EAGLE Rig #2 OWNER _____
 TYPE OF JOB PRODUCTION STRING LTD 3494
 HOLE SIZE 7 7/8 RTD. 3493 CEMENT
 CASING SIZE 5 1/2 NEW DEPTH 3489' AMOUNT ORDERED 155 sx ASC

TUBING SIZE # CSG DEPTH _____
 DRILL PIPE Post Collar @ DEPTH 1402 500 Gal WFR-2 mud flush
 TOOL AFEU INSERT DEPTH 3468
 PRES. MAX 1250 # MINIMUM 200 #
 MEAS. LINE _____ SHOE JOINT 21.20
 CEMENT LEFT IN CSG. 21.20

PERFS.	COMMON	@		
DISPLACEMENT <u>84 3/4 BBL</u>	POZMIX	@		
EQUIPMENT	GEL	@		
PUMP TRUCK CEMENTER <u>Glenn</u>	CHLORIDE	@		
# <u>431</u> HELPER <u>DAREN</u> <u>OKY</u>	ASC <u>155</u> <u>SX</u>	@	<u>19.00</u>	<u>2945.00</u>
BULK TRUCK	WFR-2 <u>500</u>	@	<u>1.27</u>	<u>635.00</u>
# <u>410</u> DRIVER <u>Roy</u>		@		
BULK TRUCK		@		
# _____ DRIVER		@		

HANDLING <u>155</u>	@	<u>2.25</u>	<u>348.75</u>
MILEAGE <u>30</u> <u>TRUCK MILE</u>	@		<u>511.50</u>
TOTAL			<u>4440.25</u>

REMARKS: ON JT #50
PORT COLLAR
Ran 84 JTS of New 1 1/4 # CSG.
Set @ 3489' Received CIRCULATION
Drop AFEU Ball & CIRCULATE 1 HR. ON
Bottom Pump WFR-2 MUD FLUSH
+ Cement w/ 125 SX ASC.
Clear Line Release TRP + Displace 834 BBL
H2O Land Plug @ 1250 # Release Pressure
RAN AFEU INSERT - (HELD)
30 SX @ Rathole
THANKS

DEPTH OF JOB	PUMP TRUCK CHARGE	<u>2225.00</u>
EXTRA FOOTAGE	MILEAGE <u>30</u> <u>HW</u>	@ <u>7.00</u> <u>210.00</u>
MANIFOLD <u>30</u> <u>LV</u>		@ <u>4.00</u> <u>120.00</u>
TOTAL		<u>2555.00</u>

CHARGE TO: Tengasco Inc.

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 Glenn Linkel

SIGNATURE [Signature]

5/8 PLUG & FLOAT EQUIPMENT

IR <u>T.R.P.</u>		<u>57.00</u>
W <u>Guide Shoe</u>	@	<u>168.00</u>
W <u>AFEU INSERT</u>	@	<u>200.00</u>
W <u>5-CENTRALIZERS</u>	@	<u>34.00</u> <u>170.00</u>
W <u>1-BASKET</u>	@	<u>236.00</u>
IR <u>1-PORT COLLAR</u>	@	<u>1020.00</u>
TOTAL		<u>1845.00</u>

SALES TAX (If Any) _____
 TOTAL CHARGES 5840.25
 DISCOUNT _____ IF PAID IN 30 DAYS

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ALLIED CEMENTING CO., LLC. 034534

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

SERVICE POINT:
Russell Ks.

DATE <u>1-9-2012</u>	SEC. <u>27</u>	TWP. <u>8 S</u>	RANGE <u>19 W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:30 AM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>Verveka</u>	WELL # <u>"A" - #3</u>	LOCATION <u>Zorich Ks. 6N 4E 1/4 N</u>			COUNTY <u>Rook's</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Fisher Well Service
 TYPE OF JOB Circ. Cement (Open Port Collar)
 HOLE SIZE 7 7/8 I.D.
 CASING SIZE 5 1/2 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL Port Collar @ DEPTH 1401'
 PRES. MAX 1,000# MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT T - 8 1/4 BBL/GAVE 7
 EQUIPMENT
 PUMP TRUCK CEMENTER Genny
 # 419 HELPER Woody
 BULK TRUCK
 # 423 DRIVER Tony
 BULK TRUCK
 # DRIVER

OWNER
 CEMENT USED 250 SX.
 AMOUNT ORDERED 250 SX 40 4% GEL
1/4" # F10-Seal Per SK.

COMMON	<u>150 SX</u>	@ <u>16.25</u>	<u>2437.50</u>
POZMIX	<u>100 SX</u>	@ <u>8.50</u>	<u>850.00</u>
GEL	<u>9 SX</u>	@ <u>21.25</u>	<u>191.25</u>
CHLORIDE		@	
ASC		@	
F10-Seal	<u>75 #</u>	@ <u>2.70</u>	<u>202.50</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>250 SX</u>	@ <u>2.25</u>	<u>562.50</u>
MILEAGE	<u>30 Ton Mile</u>	@ <u>114</u>	<u>3420.00</u>

TOTAL 5068.75

REMARKS:

Test CSG to 1000# (HOLD) Found Port Collar @ 1401' Open PC. + Received Circulation Pumped 80 BBL/dalg. Mud. + Cement w/ 250 SX 40 4% GEL 1/4" # F10-Seal Displace 7 BBL/H2O. Close Port Collar + Test to 1,000# (HOLD). Ran 7 IT's + WASHED Clean a short way (3000'). Came out of Hole w/ P.C. opening Tool. THANK'S

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1050.00</u>
EXTRA FOOTAGE		@	
MILEAGE 30: HV ME		@ <u>7.00</u>	<u>210.00</u>
MANIFOLD yes		@	
30 LV ME		@ <u>4.00</u>	<u>120.00</u>
P.C. OPENING TOOL		@ <u>850.00</u>	<u>-NC-</u>

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TOTAL 1380.00

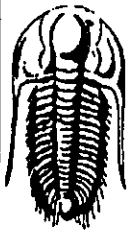
CHARGE TO: Texasco Inc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

State Rep. Pat Padora (KCC) on location. Cement did circulate to surface!

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

KCC WICHITA
 PLUS & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Tengasco Inc

27-8s-19w

Po Box 458
Hays Ks 67601

Veverka A #3

Job Ticket: 46242

DST#: 1

ATTN: Rod Tremblay

Test Start: 2011.12.27 @ 01:11:15

GENERAL INFORMATION:

Formation: **Platts Mouth**

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

Time Tool Opened: 03:22:15

Time Test Ended: 08:31:45

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Jeff Brown**

Unit No: **44**

Interval: **3054.00 ft (KB) To 3096.00 ft (KB) (TVD)**

Total Depth: **3096.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1965.00 ft (KB)**

1958.00 ft (CF)

KB to GR/CF: **7.00 ft**

Serial #: **8321** Inside

Press@RunDepth: **57.22 psig @ 3058.00 ft (KB)**

Start Date: **2011.12.27**

End Date:

2011.12.27

Capacity: **8000.00 psig**

Last Calib.: **2011.12.27**

Start Time: **01:11:16**

End Time:

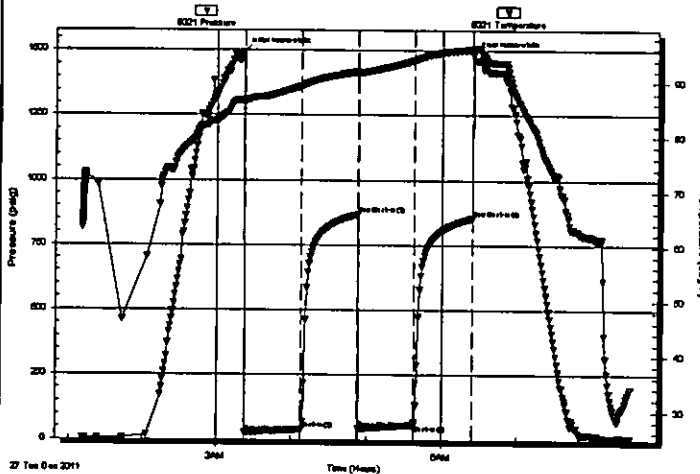
08:30:45

Time On Btm: **2011.12.27 @ 03:21:45**

Time Off Btm: **2011.12.27 @ 06:24:45**

TEST COMMENT: IFP-Fair blow built to 6 3/4 in
ISI-Weak surface blow back died out in 25 min
FFP-Fair blow built to 6 in
FSI-Weak surface blow back died out in 20 min

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1493.85	86.91	Initial Hydro-static
1	27.11	86.60	Open To Flow (1)
46	39.31	89.37	Shut-In(1)
91	866.64	92.00	End Shut-In(1)
92	43.96	91.86	Open To Flow (2)
136	57.22	94.04	Shut-In(2)
182	851.59	96.02	End Shut-In(2)
183	1481.59	96.17	Final Hydro-static

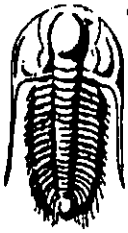
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Recovery

Length (ft)	Description	Volume (bbl)
37.00	MW with oil spots 45%M55%W	0.52
32.00	WM with oil spots 10%W90%M	0.45

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco Inc

27-8s-19w

Po Box 458
Hays Ks 67601

Veverka A #3

Job Ticket: 46242

DST#: 1

ATTN: Rod Tremblay

Test Start: 2011.12.27 @ 01:11:15

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: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
37.00	MV with oil spots 45%M55%W	0.519
32.00	WM with oil spots 10%W90%M	0.449

Total Length: 69.00 ft Total Volume: 0.968 bbl

Num Fluid Samples: 0

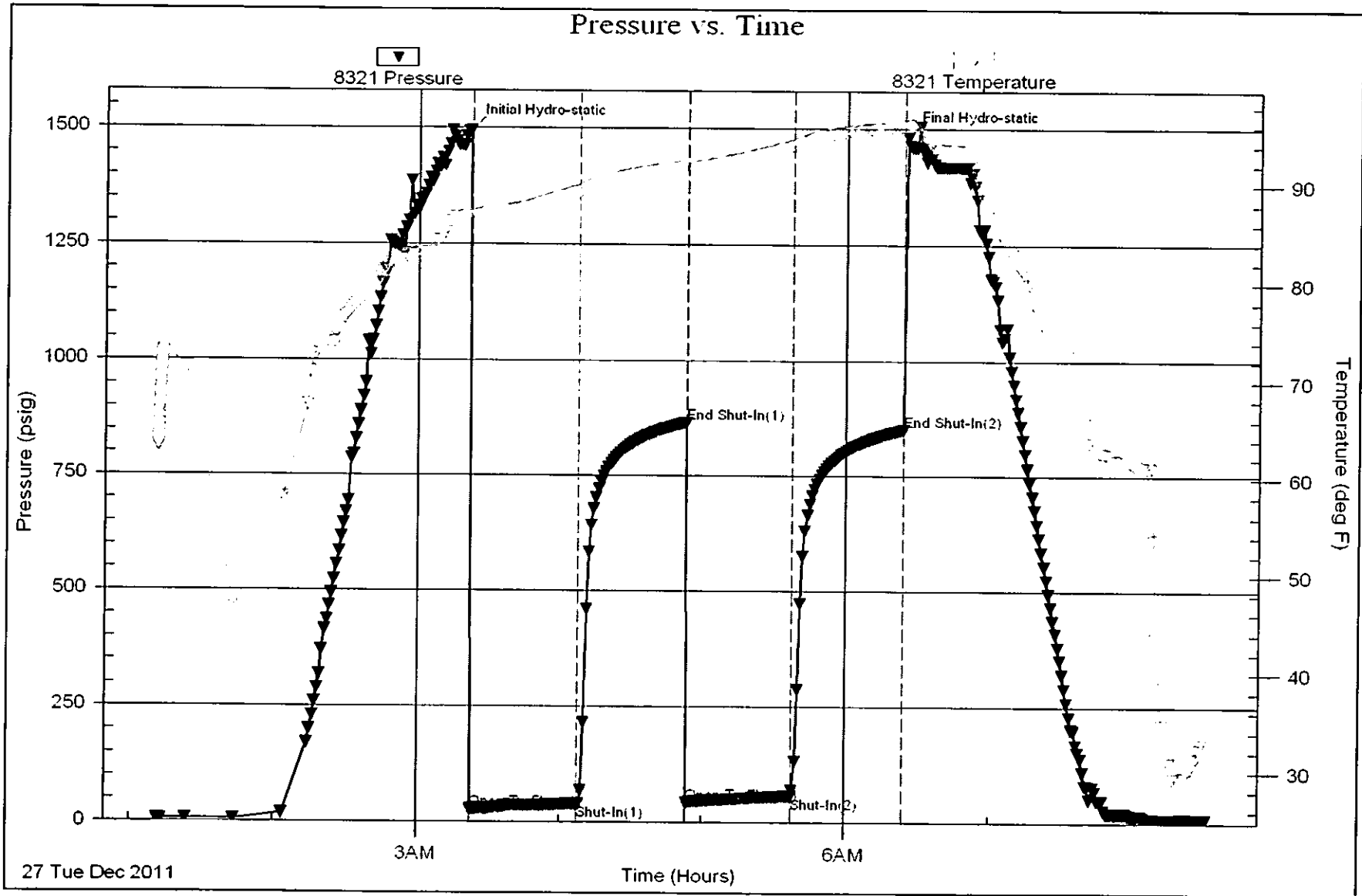
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



27 Tue Dec 2011

Time (Hours)