



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1100683
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1100683

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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 <i>(Explain)</i> _____
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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 type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Marc Downing
 Consulting Petroleum Geologist
 1411 Washington Circle
 Hays, Ks 67601
 Phone: 620-428-1356 (cell) 785-621-2286

GEOLOGIC REPORT LOG

COMPANY: H&C Oil Operating, Inc.
 WELL: Beckman Trust #10-1
 FIELD: Wildcat
 LOCATION: 330' FSL & 330' FEL
 SEC.: 16 TWP. 43 RGE. 24W
 COUNTY: Graham
 STATE: Kansas
 OPERATOR: H&C Oil Operating, Inc.
 CONTRACTOR: American Eagle, Rig #3
 COMM.: 10-31-12 COMP. 11-1-12
 SURF.: 48" @ 323' PROD.: None
 TOTAL DEPTH DRILLERS: 3900'
 TOTAL DEPTH LOG: 3900'

PRODUCTION: D+A
 ELEVATION: KB 2494
 DF: 2489
 GI: 2489
 Drilling Measured From: H&C
 Samples Saved From: 3450 to TD
 Drilling Time From: 3350 to TD
 Samples Examined From: 3450 to TD
 Geophysical Supervision From: 3450 to Total Depth
 Wellbore Geologist: Marc Downing
 Electrical Surveys: Pioneer
 CML/CDL
 OIL
 NEL

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DIRTUM	STRUCTURAL POSITION
Topo Anhydrite	2104	1384	120	f2d
Base Anhydrite	NA	1354	120	f2d
Topoka	3434	2148	-944	f6
Heegner	3433	2141	-1141	f8
Taranto	3457	2145	-1145	f10
LKC	3474	2147	-1182	f8
BKC	3460	2144	-1344	f6

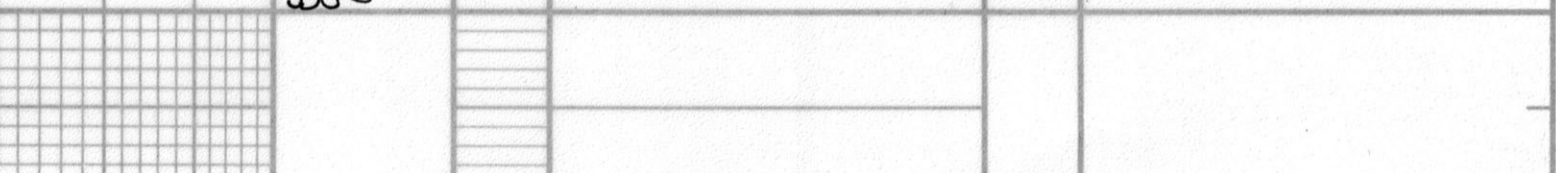
REFERENCE WELL FOR STRUCTURE: Ritvik Exploration, Inc.
 Moore Estate #1 N14-S4-N14 Sec. 15-45-24W

DRILL STEM TESTS							
No.	Interval	HP/Time	ISP/Time	FFP/Time	ESP/Time	HP-ESP	RECOVERY

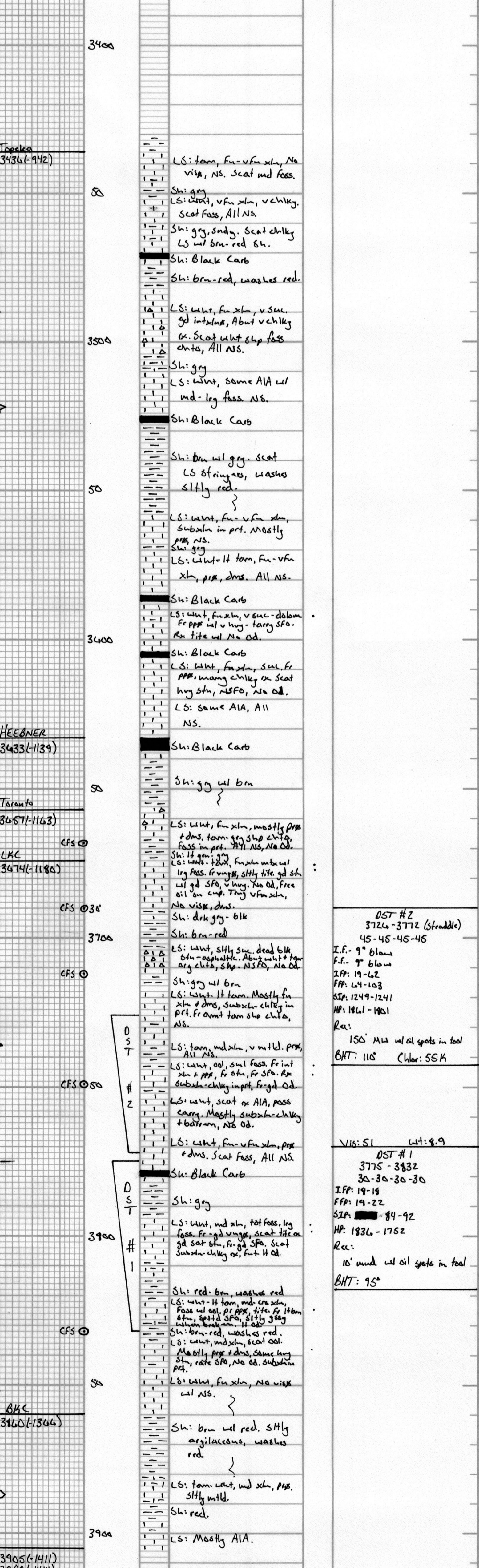
REMARKS AND RECOMMENDATIONS: Due to structural position, DST recovery, & log evaluation, it was decided to plug & abandon the well.

Marc Downing

LEGEND



DRILLING TIME IN MINUTES PER FOOT
 Rate of Penetration Decreases
 5" 10" 15"





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

H&C oil operating inc.
 PO Box 86
 Plainville Ks. 67663+0086
 ATTN: Marc Downing

10-6s-24w Graham
Beckman Trust 10-1
 Job Ticket: 49370 **DST#: 2**
 Test Start: 2012.11.06 @ 10:46:05

GENERAL INFORMATION:

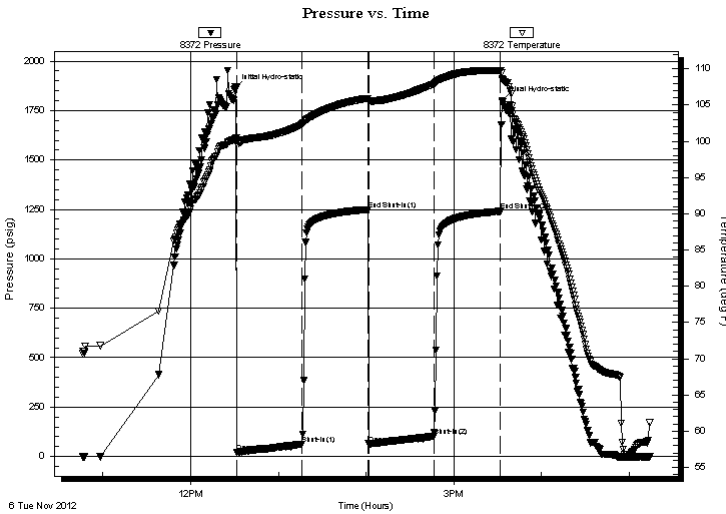
Formation: **LKC"E-F"**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Reset)
 Time Tool Opened: 12:31:40 Tester: Andy Carreira
 Time Test Ended: 17:14:20 Unit No: 39
 Interval: **3726.00 ft (KB) To 3772.00 ft (KB) (TVD)** Reference Elevations: 2494.00 ft (KB)
 Total Depth: 3908.00 ft (KB) (TVD) 2489.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 5.00 ft

Serial #: 8372 Outside

Press @ Run Depth: 103.45 psig @ 3730.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.11.06 End Date: 2012.11.06 Last Calib.: 2012.11.06
 Start Time: 10:46:05 End Time: 17:14:20 Time On Btm: 2012.11.06 @ 12:30:00
 Time Off Btm: 2012.11.06 @ 15:32:59

TEST COMMENT: IF:(45min) 1" blow in 4 min. 4" in 18 min. Built to 9" in 44 min.
 IS:(45min) No Return
 FF:(45min) 1" blow in 5 min. 4" in 19 min. Built to 9" in 45 min.
 FS:(45min) No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1860.92	100.30	Initial Hydro-static
2	19.44	99.63	Open To Flow (1)
46	62.39	102.35	Shut-In(1)
92	1249.39	105.93	End Shut-In(1)
92	63.69	105.52	Open To Flow (2)
137	103.45	107.91	Shut-In(2)
182	1240.79	109.78	End Shut-In(2)
183	1800.90	108.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	MW w/oil spks in tool	2.10

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

H&C oil operating inc.
PO Box 86
Plainville Ks. 67663+0086
ATTN: Marc Dow ning

10-6s-24w Graham
Beckman Trust 10-1
Job Ticket: 49370 **DST#: 2**
Test Start: 2012.11.06 @ 10:46:05

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:	55000 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.96 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

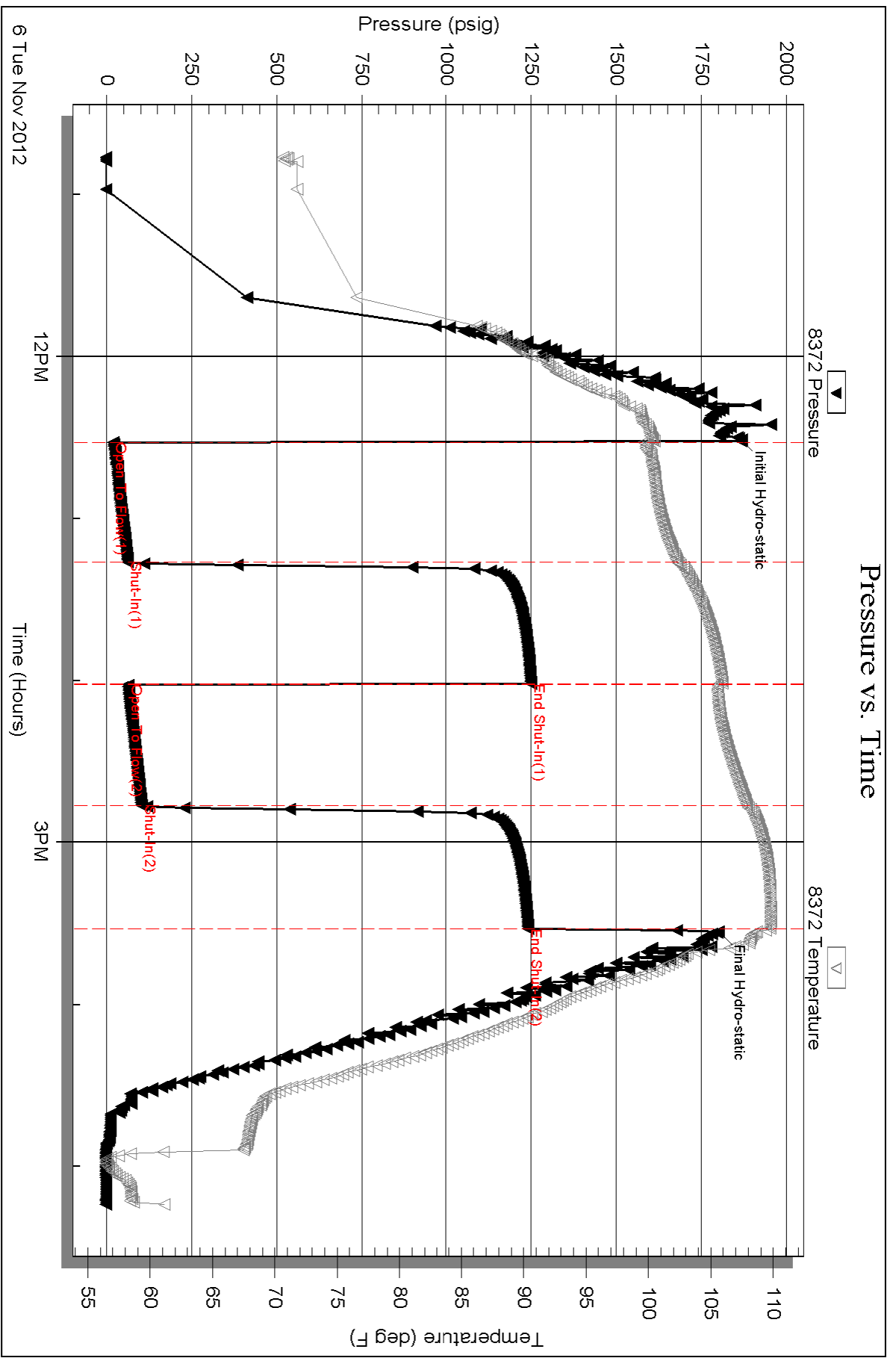
Length ft	Description	Volume bbl
150.00	MW w/oil spks in tool	2.104

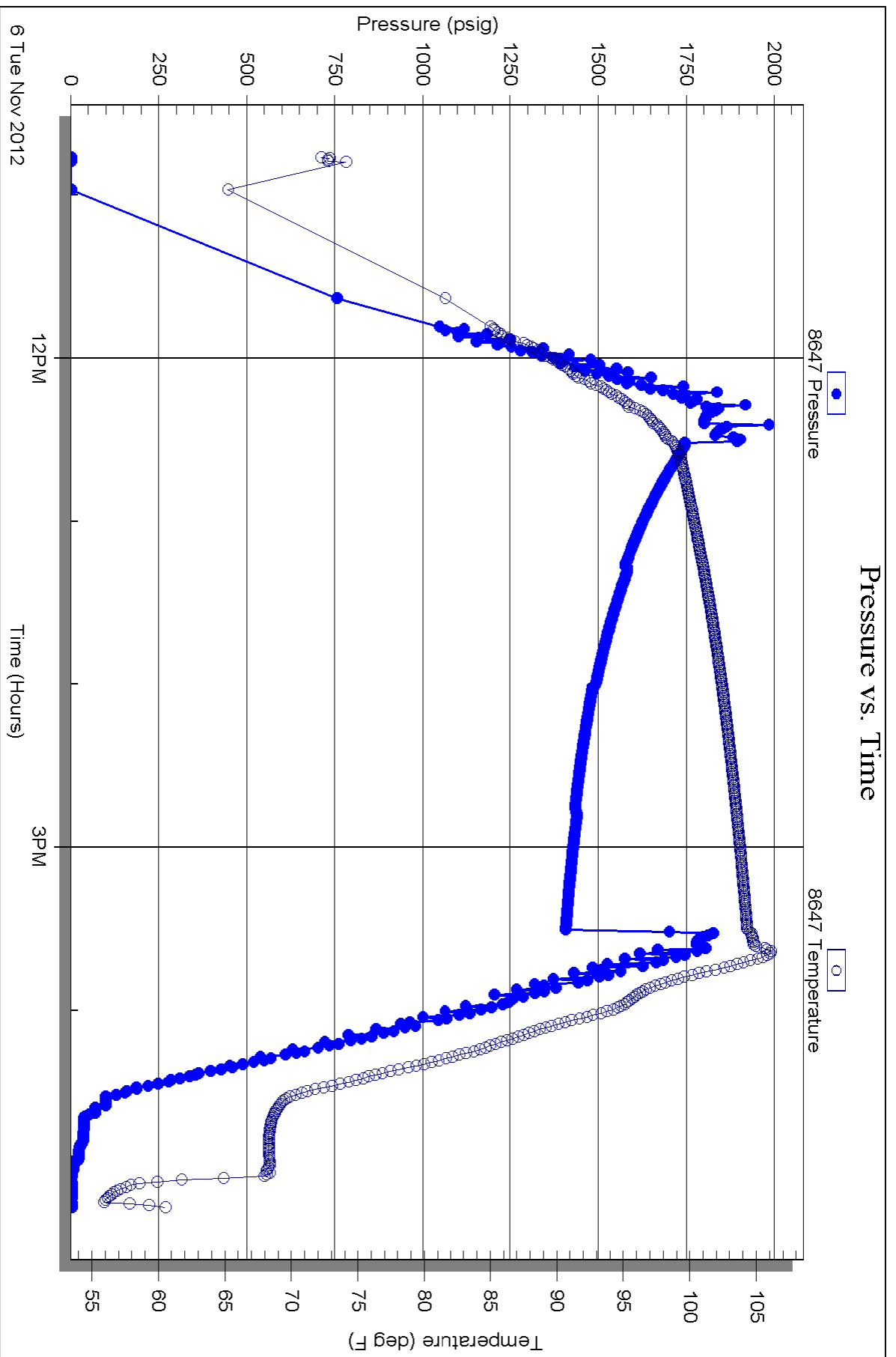
Total Length: 150.00 ft Total Volume: 2.104 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

November 12, 2012

Charles Ramsay
H & C Oil Operating Inc.
PO BOX 86
PLAINVILLE, KS 67663-0086

Re: ACO1
API 15-065-23865-00-00
Beckman Trust 10-1
SE/4 Sec.10-06S-24W
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,
Charles Ramsay

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6167

Date	11-6-12	Sec.	10	Twp.	6	Range	24	County	GRAHAM KANSAS	State	On Location	Finish
Lease	BECKMAN TRUST			Well No.		#10-1						
Contractor	A.E. #3											
Type Job	P.T.A											
Hole Size	7 7/8"											
Csg.	4 1/2"											
Tbg. Size												
Tool												
Cement Left in Csg.	Shoe Joint											
Meas Line	Displace											
EQUIPMENT												
Pumptrk #	15	No.	Cementer									
Bulktrk #	12	No.	Helper	NICK								
Bulktrk #		No.	Driver	LONNIE W								
Bulktrk #		No.	Driver	CISCO								
JOB SERVICES & REMARKS												
Remarks:												
Rat Hole	30 SKS											
Mouse Hole												
Centralizers												
Baskets												
D/V or Port Collar												
PLUGS												
	1st @ 2120'			25 SKS								
	2nd @ 1,340'			100 SKS								
	3rd @ 370'			40 SKS								
	4th @ 40'			10 SKS								
	RAT HOLE			30 KS								
				205 SKS								
Common	123											
Poz. Mix	82											
Gel.	7											
Calcium												
Hulls												
Salt												
Flowseal	50#											
Kol-Seal												
Mud CLR	48											
CFL-117 or CD110 CAF	38											
Sand												
Handling	212											
Mileage	FLOAT EQUIPMENT											
Guide Shoe												
Centralizer												
Baskets												
AFU Inserts												
Float Shoe												
Latch Down	8 3/8 Dry Hole plug											
Pumptrk Charge	plug											
Mileage	48											
Tax												
Discount												
Total Charge												

THANK YOU!
Signature: *Burchard*

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 6159

Cell 785-324-1041

Date	30-12-10	Twp.	4	Range	24	County	GRAHAM	State	KANSAS	On Location	7:00 pm
Lease	BECKMAN TRUST										
Contractor	A.E. #3										
Type Job	SURFACE										
Hole Size	12 1/4										
Csg.	8 5/8-23#-NEW										
Tbg. Size											
Tool											
Cement Left in Csg.	Shoe Joint 15'										
Meas Line	Displace 19 1/2 BBLs										
EQUIPMENT											
Pumptrk No.	#15										
Helper	NICK										
Driver	#12										
Driver	HEATH										
Driver											
Driver	CISCO										
JOB SERVICES & REMARKS											
Remarks:											
Rat Hole											
Mouse Hole											
Centralizers											
Baskets											
DW or Port Collar											
	Cement did circulate.										
	FLOAT EQUIPMENT										
	Guide Shoe										
	Centralizer										
	Baskets										
	AFU Inserts										
	Float Shoe										
	Latch Down										
	Pumptrk Charge Surface										
	Mileage 48										
	Tax										
	Discount										
	Total Charge										

THANK YOU!

Quayle Paul

X Signature