



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1096648
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: _____



1096648

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: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

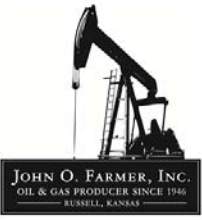
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Farmer, John O., Inc.
Well Name	Hansen 1
Doc ID	1096648

Tops

Name	Top	Datum
Anhydrite	1723'	(+472)
Topeka	3129'	(-934)
Heebner	3324'	(-1129)
Toronto	3348'	(-1153)
Lansing	3365'	(-1170)
Base/KC	3560'	(-1365)
Arbuckle	3611'	(-1416)
Reagan	3618'	(-1423)
L.T.D.	3688'	(-1493)



AUSTIN B. KLAUS



Cell 785.650.3629
Work 785.483.3145
Ext 225

PO BOX 352
Russell, KS 67665
austin.klaus@johnofarmer.com

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

Well Name: Hansen #1
Location: Phillips County
License Number: API #15-147-20,682-00-00
Spud Date: 6/21/2012
Surface Coordinates: 330' FSL & 330' FWL
Bottom Hole Coordinates: Vertical well with minimal deviation, same as above
Ground Elevation (ft): 2,190' K.B. Elevation (ft): 2,195'
Logged Interval (ft): 3,050' To: RTD Total Depth (ft): RTD: 3,688' LTD: 3,688'
Formation: Topeka - Arbuckle
Type of Drilling Fluid: Chemical (Andy's Mud & Chemical Co.)
Region: Kansas
Drilling Completed: 6/25/2012

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

OPERATOR


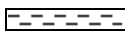

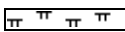
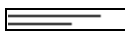
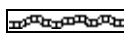




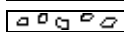


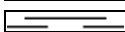


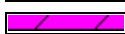

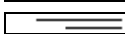

Company: John O. Farmer, Inc.
Address: P.O. Box 352
Russell, KS 67665-0352

Comments

The Hansen #1 well was drilled by WW Drilling Rig #6 (Tool Pusher: John Mayers).

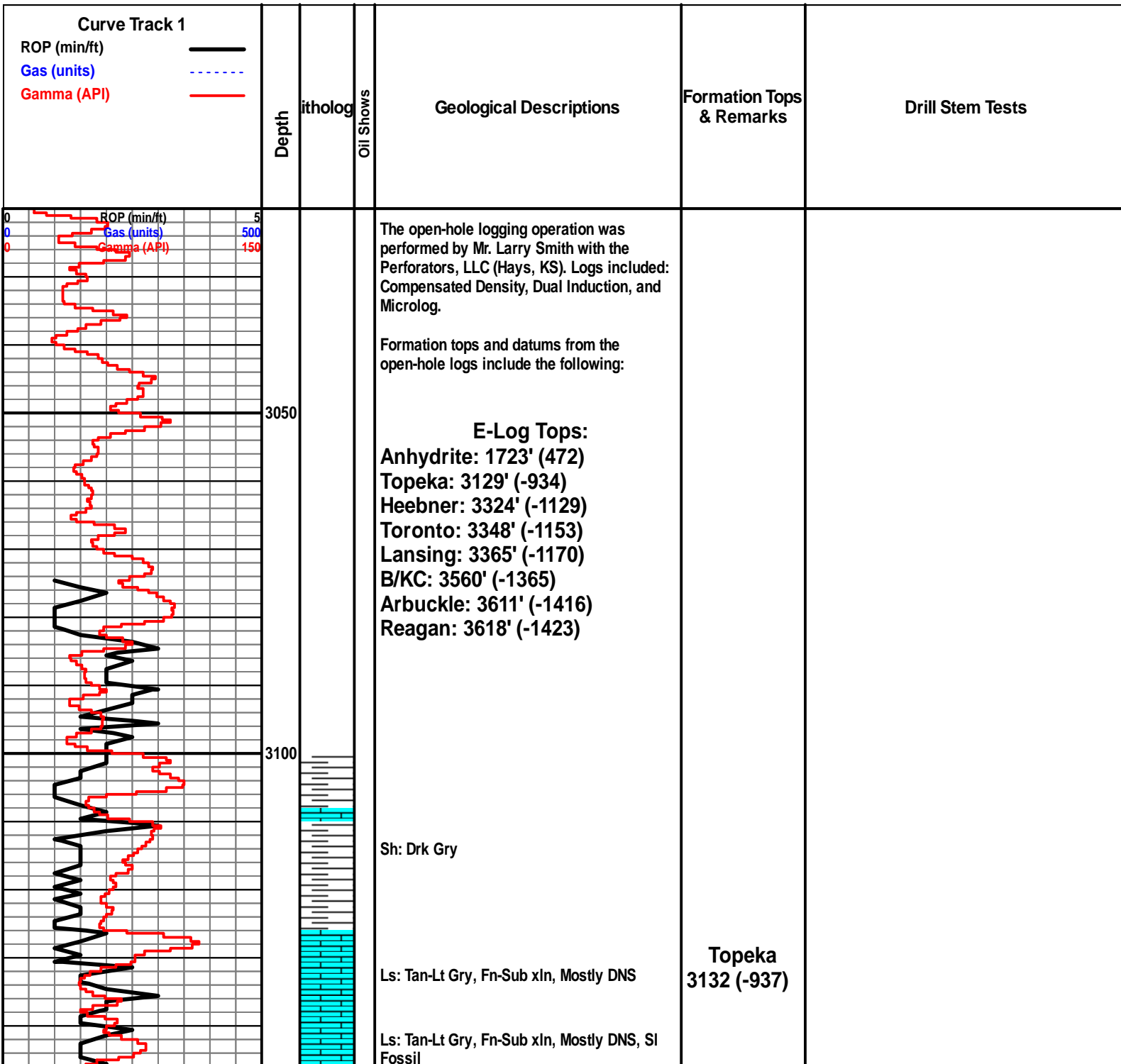
The location for the Hansen #1 well was found via 3-D seismic survey. Based on the results of the drill stem test that was conducted and the samples and wireline logs that were evaluated, the decision was made to run 5 1/2" production casing on 6/25/12 to further evaluate the Hansen #1 well.

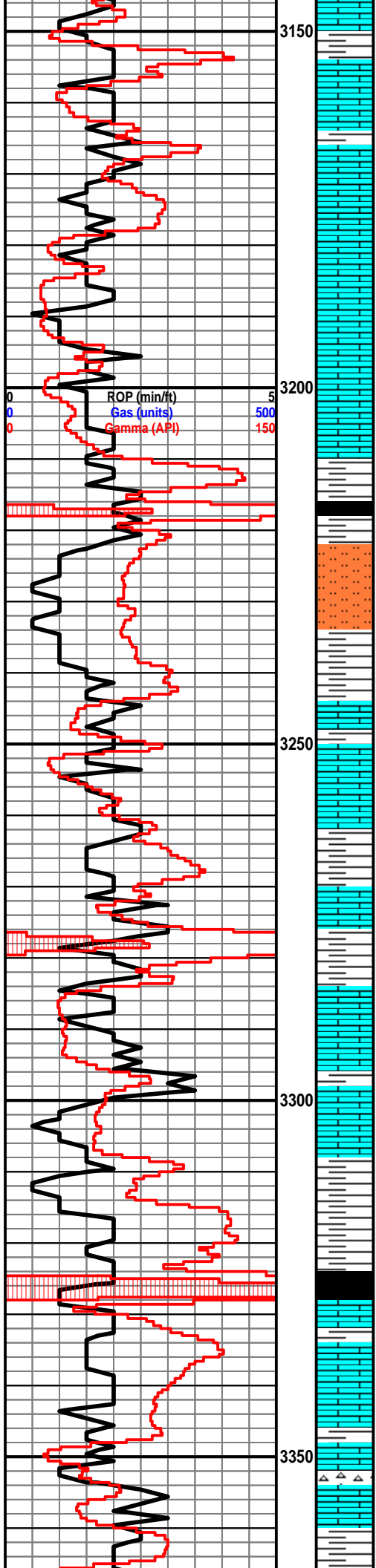
ROCK TYPES

 Anhy	 Clyst	 Gyp	 Mrlst	 Shgy
 Bent	 Coal	 Igne	 Salt	 Sltst
 Brec	 Congl	 Lmst	 Shale	 Ss
 Cht	 Dol	 Meta	 Shcol	 Till

OTHER SYMBOLS

POROSITY	<input type="checkbox"/> Vuggy	ROUNDING	<input type="checkbox"/> Spotted	EVENT
<input type="checkbox"/> E Earthy		<input type="checkbox"/> R Rounded	<input type="checkbox"/> Ques	<input type="checkbox"/> Rft
<input type="checkbox"/> F Fenest	SORTING	<input type="checkbox"/> r Subrnd	<input type="checkbox"/> D Dead	<input type="checkbox"/> Sidewall
<input type="checkbox"/> Fr Fracture	<input type="checkbox"/> W Well	<input type="checkbox"/> a Subang		
<input type="checkbox"/> X Inter	<input type="checkbox"/> M Moderate	<input type="checkbox"/> A Angular	INTERVAL	
<input type="checkbox"/> Md Moldic	<input type="checkbox"/> P Poor	OIL SHOW	<input type="checkbox"/> Core	
<input type="checkbox"/> O Organic		<input type="checkbox"/> Even	<input type="checkbox"/> Dst	
<input type="checkbox"/> P Pinpoint				





Ls: ala

Ls: Tan-Lt Gry, Fn-Sub xIn, Mostly DNS

Ls: ala

Ls: Tan-Gry, Fn-Sub xIn, Mostly DNS, SI Fossil, SI Chalky

Sh: Drk Gry-Grn

Slst: Gry-Brn-Grn

Sh: Drk Gry-Blk

Ls: Tan-Lt Gry, Fn-Sub xIn, Mostly DNS, SI Chalky, SI Fossil

Sh: Drk Gry-Grn

Ls: Tan-Lt Gry, Fn-Sub xIn, Mostly DNS

Ls: ala

Sh: Drk Gry, soft

Sh: Blk, Carb, Fissile

Ls: Off Wh-Tan-Lt Gry, Fn-Sub xIn, Mostly DNS

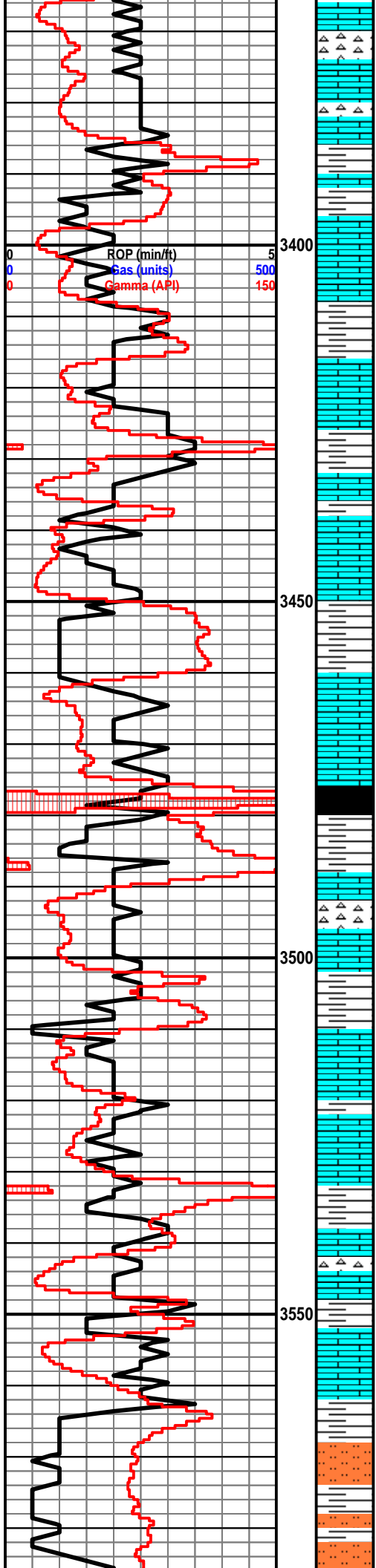
Ls: Tan-Lt Gry, Fn-Sub xIn, Mostly DNS, SI Fossil, Chert-off wh

Sh: Drk Gry

**Heebner
3326 (-1131)**

**Toronto
3352 (-1157)**

Lansing
3366 (-1171)



Ls: Off Wh-Tan, Fn-Sub xln, Mostly DNS, Fossil, Chert-off wh

Ls: Off Wh-Tan, Fn-Sub xln, Moslty DNS, Fossil, Chert-off wh

Sh: Drk Gry-Grn, soft

Ls: Off Wh-Tan, Fn xln, Scat Pinpoint Vuggy Porosity, Vry Lt Oil St in Porosity, NSFO, SI Odor, SI Fossil, Chert-off wh

Sh: Drk Gry

Ls: Off Wh-Tan, Fn xln, Poor Int xln Porosity, SI Oil St in Porosity, SSFO, Fair Odor, Chert-off wh

Sh: Drk Gry-Blk

Ls: Off Wh-Tan, Fn xln, Poor Int xln Porosity, SI Oil St in Porosity, VSSFO, Chert-off wh

Sh: Drk Gry

Ls: Off Wh-Tan, Fn-Sub xln, Scat Vuggy Porosity, Lt Oil St in Porosity, NSFO, SI Odor

Sh: Drk Gry-Blk

Ls: Off Wh-Tan, Fn-Sub xln, Scat Vuggy Porosity, Lt Oil St, NSFO, Vry SI Odor, SI Chert-off wh

Sh: Gry-Brn-Grn, soft

Ls: Off Wh-Lt Gry, Fn xln, Scat Pinpoint Vuggy Porosity, Lt-Fair Oil St, SSFO, Fair Odor

Ls: Off Wh-Tan, Fn xln, Scat Pinpoint Vuggy Porosity, Fair Oil St Sat, SSFO, Fair Odor

Sh: Drk Gry

Ls: Off Wh-Tan, Fn xln, Poor Vuggy & Int xln Porosity, Lt-Fair Oil St, SSFO, SI Fossil, SI Chert-off wh

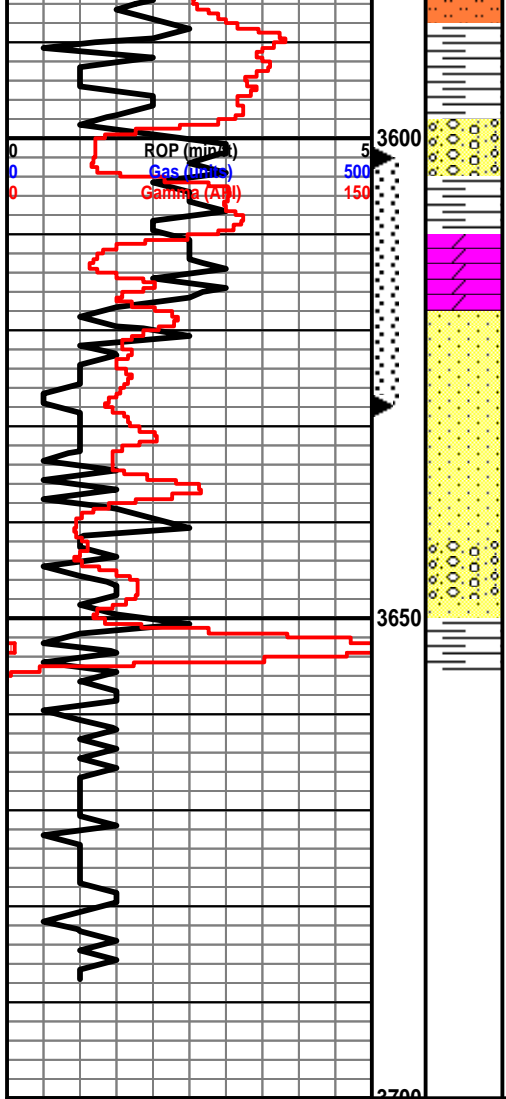
Ls: Off Wh-Tan, Fn-Sub xln, Mostly DNS

Sh: Gry-Brn-Grn

Sh: ala

Sh. Qtz: Vry Fn Grn. Gry-Brn-Grn

B/KC
3563 (-1368)



Cong: Gry-Brn-Red

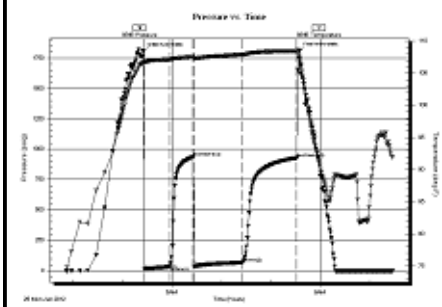
Dolo: Tan-Brn, Fn-Md xln, Mostly DNS

SS: Gry-Brn, Fn-Md Grn, Fairly Well Sorted, Fairly Well rounded, Fair-Poorly Cement, Lt Oil St, SSFO in Cup, Fair Odor

Ss: ala, NSFO

**Arbuckle
3611 (-1416)
Reagan
3616 (-1421)**

DST #1 3,602'-3,628' Arbuckle & Reagan
30"-30"-30"-30"
IF: weak blow, built to 2.5"; no blow back on shut in
FF: weak blow, built to 7"; no blow back on shut in
Rec: 30' Clean Oil (36 API)
60' Muddy Oil (40% M, 60% O)
60' Heavy Oil Cut Mud (20% O, 80% M)
FP: 12-33, 36-67#
SIP: 937-929#
HP: 1,804-1,809#
BHT: 108





DRILL STEM TEST REPORT

Prepared For: **John O Farmer, Inc**

370 W Wichita Ave.
Russell, KS 67665

ATTN: Austin Klaus

Hansen #1

21-5s-20w Phillips,KS

Start Date: 2012.06.25 @ 03:51:00

End Date: 2012.06.25 @ 10:27:30

Job Ticket #: 47051 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.07.05 @ 10:33:09



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

John O Farmer, Inc

21-5s-20w Phillips,KS

370 W Wichita Ave.
Russell, KS 67665

Hansen #1

ATTN: Austin Klaus

Job Ticket: 47051

DST#: 1

Test Start: 2012.06.25 @ 03:51:00

GENERAL INFORMATION:

Formation: **Arbuckle - Reagan**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:26:30

Time Test Ended: 10:27:30

Test Type: Conventional Straddle (Initial)

Tester: Kevin Mack

Unit No: 64

Interval: 3602.00 ft (KB) To 3628.00 ft (KB) (TVD)

Reference Elevations: 2195.00 ft (KB)

Total Depth: 3688.00 ft (KB) (TVD)

2190.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8846

Inside

Press @ Run Depth: 67.25 psig @ 3623.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.25

End Date:

2012.06.25

Last Calib.:

2012.06.25

Start Time: 03:51:30

End Time:

10:27:30

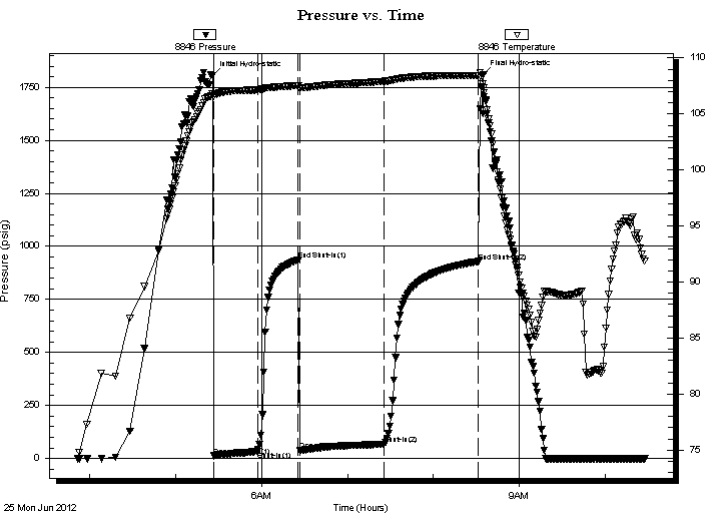
Time On Btm:

2012.06.25 @ 05:25:30

Time Off Btm:

2012.06.25 @ 08:35:00

TEST COMMENT: 30 - IF- 1/8" Blow built to 2 1/2"
30 - IS- No Return
60 - FF- Blow started at 4 min. Built to 7"
60 - FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1804.63	106.83	Initial Hydro-static
1	12.54	106.59	Open To Flow (1)
32	33.92	107.15	Shut-In(1)
60	937.72	107.53	End Shut-In(1)
61	36.70	107.27	Open To Flow (2)
120	67.25	107.91	Shut-In(2)
186	929.35	108.44	End Shut-In(2)
190	1809.64	107.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCM 20o 80M	0.30
60.00	MCO 60o 40M	0.30
30.00	Free oil 100o	0.42

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

John O Farmer, Inc

21-5s-20w Phillips,KS

370 W Wichita Ave.
Russell, KS 67665

Hansen #1

ATTN: Austin Klaus

Job Ticket: 47051

DST#: 1

Test Start: 2012.06.25 @ 03:51:00

GENERAL INFORMATION:

Formation: **Arbuckle - Reagan**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:26:30

Time Test Ended: 10:27:30

Test Type: Conventional Straddle (Initial)

Tester: Kevin Mack

Unit No: 64

Interval: **3602.00 ft (KB) To 3628.00 ft (KB) (TVD)**

Total Depth: 3688.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2195.00 ft (KB)

2190.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8845 Below (Straddle)

Press @ Run Depth: psig @ 3630.00 ft (KB)

Start Date: 2012.06.25

End Date:

2012.06.25

Start Time: 03:51:30

End Time:

10:25:00

Capacity: 8000.00 psig

Last Calib.:

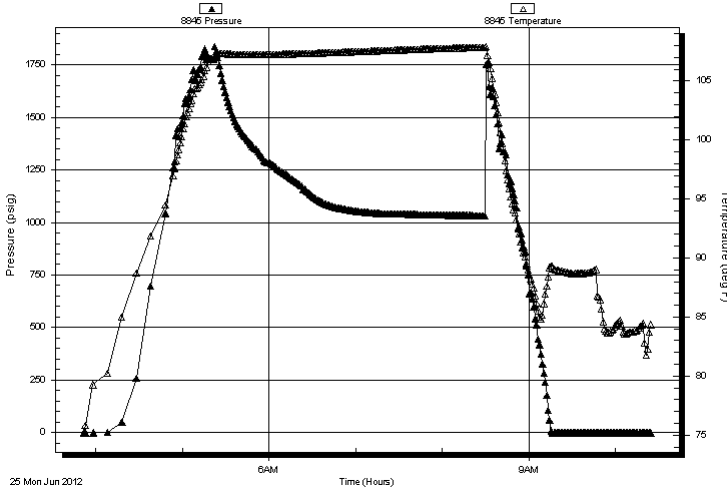
2012.06.25

Time On Btm:

Time Off Btm:

TEST COMMENT: 30 - IF- 1/8" Blow built to 2 1/2"
30 - IS- No Return
60 - FF- Blow started at 4 min. Built to 7"
60 - FS- No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCM 20o 80M	0.30
60.00	MCO 60o 40M	0.30
30.00	Free oil 100o	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer, Inc

21-5s-20w Phillips,KS

370 W Wichita Ave.
Russell, KS 67665

Hansen #1

Job Ticket: 47051

DST#: 1

ATTN: Austin Klaus

Test Start: 2012.06.25 @ 03:51:00

Tool Information

Drill Pipe:	Length: 3463.00 ft	Diameter: 3.80 inches	Volume: 48.58 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 38000.00 lb
			<u>Total Volume: 49.17 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	2.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3602.00 ft			Final 30000.00 lb
Depth to Bottom Packer:	3627.00 ft			
Interval between Packers:	25.00 ft			
Tool Length:	108.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			3582.00	
Shut In Tool	5.00			3587.00	
Hydraulic tool	5.00			3592.00	
Packer	5.00			3597.00	21.00 Bottom Of Top Packer
Packer	5.00			3602.00	
Stubb	1.00			3603.00	
Perforations	20.00			3623.00	
Recorder	0.00	8846	Inside	3623.00	
Recorder	0.00		Outside	3623.00	
Blank Off Sub	1.00			3624.00	
Blank Spacing	3.00			3627.00	25.00 Tool Interval
Packer	2.00			3629.00	
Stubb	1.00			3630.00	
Recorder	0.00	8845	Below	3630.00	
Perforations	26.00			3656.00	
Blank Spacing	31.00			3687.00	
Bullnose	2.00			3689.00	62.00 Bottom Packers & Anchor
Total Tool Length:	108.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer, Inc

21-5s-20w Phillips,KS

370 W Wichita Ave.
Russell, KS 67665

Hansen #1

Job Ticket: 47051

DST#: 1

ATTN: Austin Klaus

Test Start: 2012.06.25 @ 03:51:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OCM 20o 80M	0.295
60.00	MCO 60o 40M	0.295
30.00	Free oil 100o	0.421

Total Length: 150.00 ft Total Volume: 1.011 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

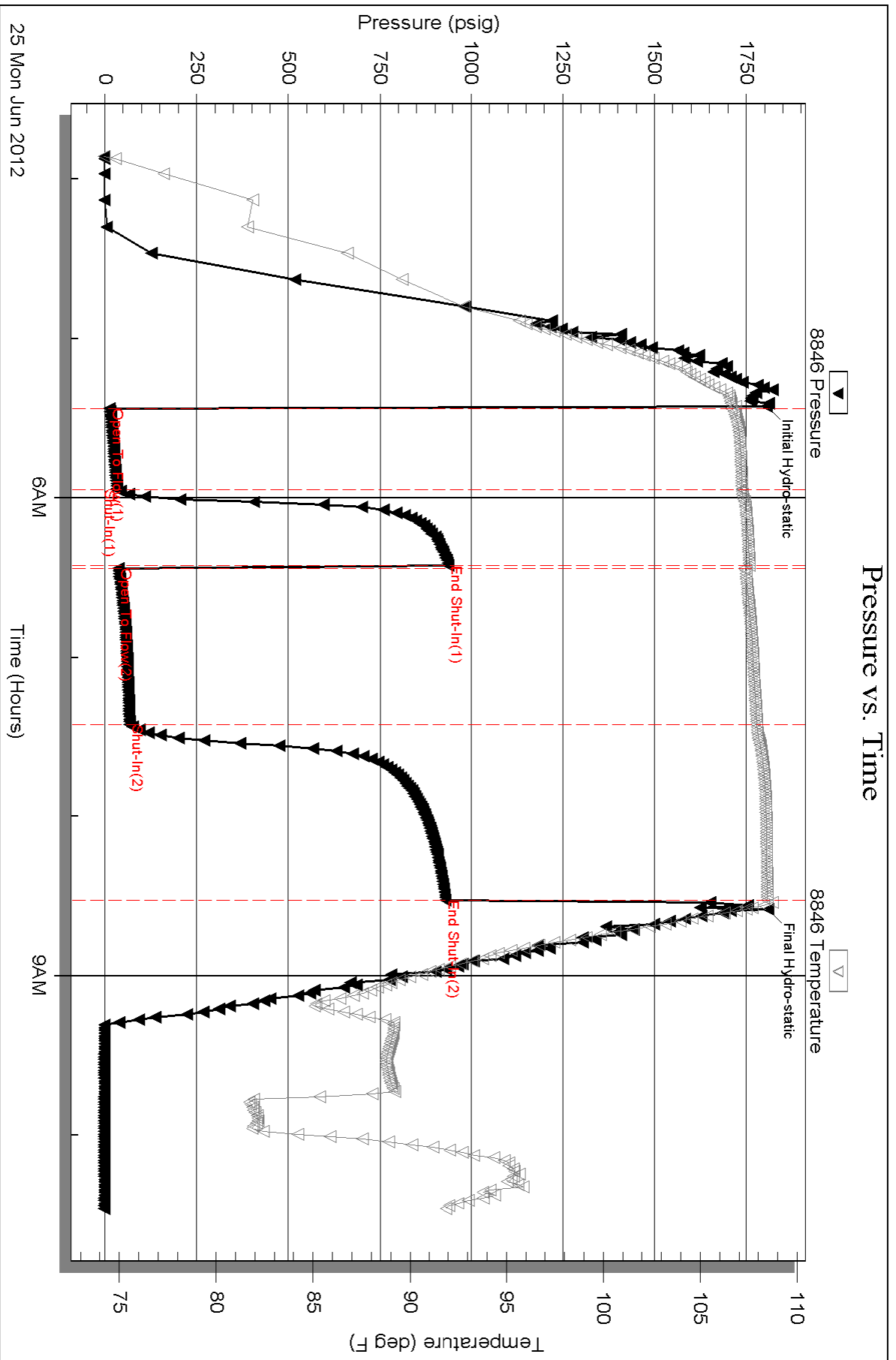
Serial #:

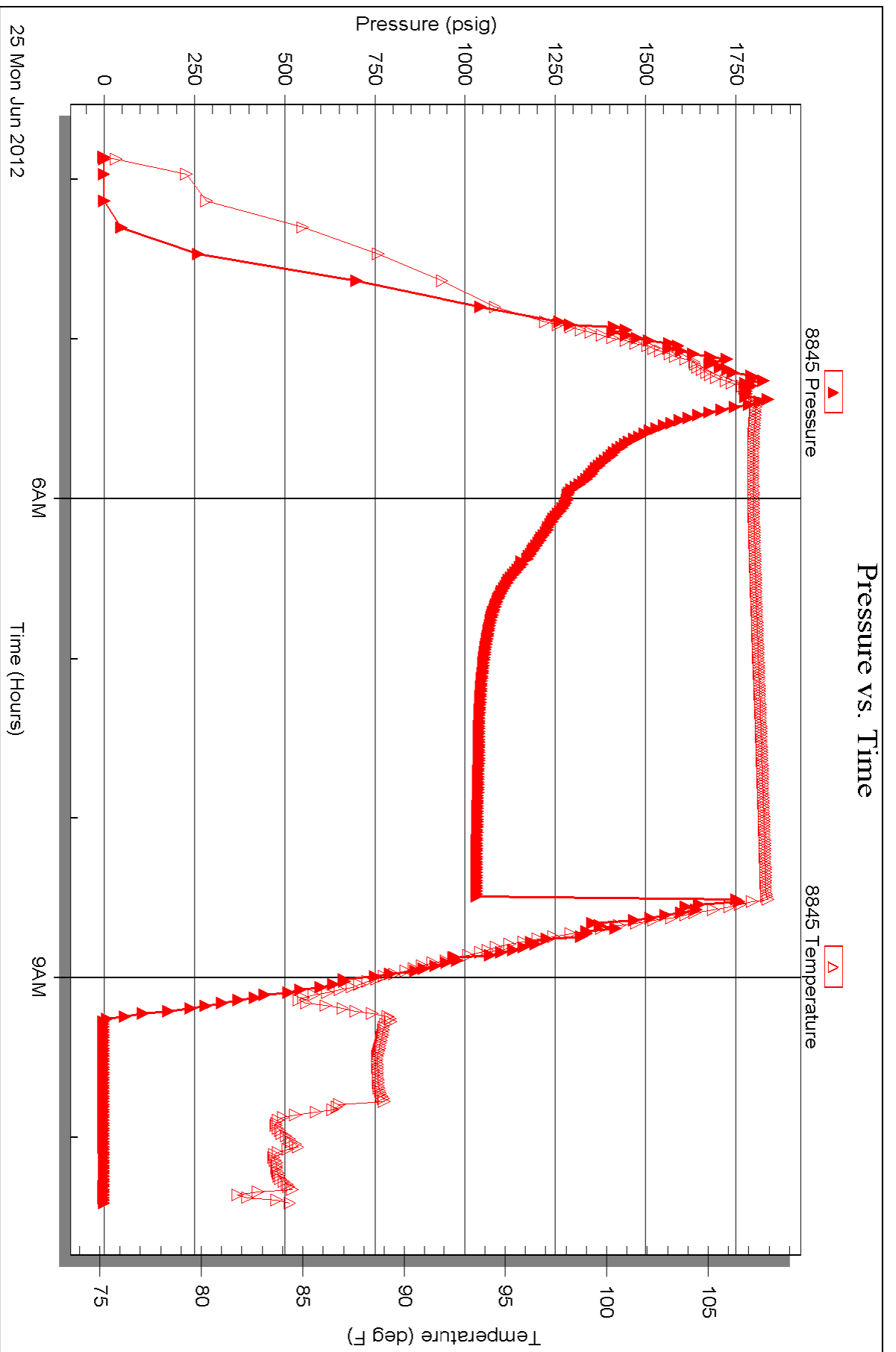
Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API 38 @ 80 deg. = 36

Pressure vs. Time







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47051

Well Name & No. Jansen #1 Test No. 1 Date 6-25-12
 Company John or Farmer, Inc. Elevation 2195 KB 2190 GL
 Address 370 W Wichita, Ave Russell, KS 67665
 Co. Rep / Geo. Austin Klaus Rig WV#6
 Location: Sec. 21 Twp. 5s Rge. 20w Co. Phillips State KS

Interval Tested 3602-3628 Zone Tested Arbuckle-Reagan
 Anchor Length 26' Drill Pipe Run 3463 Mud Wt. 9.2
 Top Packer Depth 3598 Drill Collars Run 120' Vis 60
 Bottom Packer Depth 3602-3628-slate Wt. Pipe Run Ø WL 8.0
 Total Depth _____ Chlorides 1,000 ppm System LCM 2#
 Blow Description IF - 1/8" Blow built to 2 1/2"
IS - NO Return
FF - Blow started at 4 min. Built to 7"
FS - NO Return

Rec	Feet of	%gas	%oil	%water	%mud
30'	Free Oil	100			
60	MCO	60		40	
60	OCM	20		80	

Rec Total _____ BHT 107 Gravity 36 API RW - @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1804 Test 1150 T-On Location 12:30 AM
 (B) First Initial Flow 12 Jars T-Started 3:51 AM
 (C) First Final Flow 33 Safety Joint T-Open 5:26 AM
 (D) Initial Shut-In 937 Circ Sub T-Pulled 8:26 AM
 (E) Second Initial Flow 36 Hourly Standby T-Out 10:27 AM
 (F) Second Final Flow 67 Mileage 148RT 229.40 Comments Could not move
 (G) Final Shut-In 929 Sampler more perf to run test 229.40
 (H) Final Hydrostatic 1809 Straddle 600 Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total 229.40
 Day Standby Total 2208.80
 Accessibility MP/DST Disc't _____
 Sub Total 1979.40

Approved By _____ Our Representative [Signature]

TriLOBITE Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 890

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

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

Date	6-21-12	Sec.	21	Twp.	5	Range	20	County	DI: 11/25	State	KS	On Location		Finish	5:30 PM	
Lease	Hansen	Well No.	1		Location						Lyon 4S 1W N10W					
Contractor	6747 #16							Owner								
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4		T.D.		209		Charge To								S.D. Farmer	
Csg.	8 3/8		Depth		209		Street									
Tbg. Size			Depth				City								State	
Tool			Depth				The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.	15		Shoe Joint				Cement Amount Ordered								1600 LBS 3/4" 20/60	
Meas Line			Displace		12 1/4 RL											

EQUIPMENT

Pumptrk	5	No.	Cementer	Greg	Common
			Helper		
Bulktrk		No.	Driver	Kretz	Poz. Mix
			Driver		
Bulktrk	8	No.	Driver	Levy	Gel.
			Driver		

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 1/8 on bottom. Fast Circulation.	Sand
Mix 150 SKI Displace	Handling
	Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge		Tax
Mileage		Discount
		Total Charge

John Mayer
X
Signature

JOB LOG

SWIFT Services, Inc.

DATE 06-25-12 PAGE NO. 1

CUSTOMER JOHN O FARMER WELL NO. 1 LEASE HANSEN JOB TYPE LOWESTRING TICKET NO. 21398

CHART NO.	TIME	RATE (BPM)	VOLUME (Bbl) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1800							ENLOCATION CMT: 175 STD EA-2
								RTO 3688, SET PPE 3688, SJ 210, 2-5527 3664 5/2 14" P.C. ON TAP 47, 1723 CMT 1.3.579.47 BAKER 2.10.47 100FT P.D. W/ W/ SAMP. CANS, 1 CLAMP
								STARTY CS 4.15 TAG-BM
	1845							BREAK CIRC. & REPAIR
	1925							PLUG RAJ 30
	1930	5.0	12			200		500GAL MUD FLUSH
		}	20			}		200GAL MUD FLUSH
			36.5					
	1945	6.0	0			200		DROPLED PLUG WASHOUT A
		}	20			200		SEALING DISC 1/2" MCC
			80			600		
			85			700		
	2000		4.5	89.4			1400	
	2045							JOB COMPLETE
								THANK YOU! DAVE JOSH, ISAAC

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. 698

Date	7-10-12	Sec.	Twp.	Range	County	State	On Location	Finish
Lease	FWB Hansen	Well No.	1	Location	Logan 4s 3/4w Ninto			10:15 A.M.
Contractor	Chito's			Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job	Part Collar			Hole Size	7 7/8	T.D.	Charge To	
Csg.	5 1/2			Depth	J.O. Farmer			
Tbg. Size	2 7/8			Depth	Street			
Tool	Expert (Lane)			Depth	City State			
Cement Left in Csg.				Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line				Displace	Cement Amount Ordered 250 Qms C 1/4 #10			

EQUIPMENT

Pumptrk	No.	Cementer	Helper	Common
Bulktrk	No.	Driver	Driver	Poz. Mix
Bulktrk	10	Driver	Driver	Gel.

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 62#
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
Test 5 1/2 to 1000ft. Open Tool & Est. Circulation. Mix 250 SK#	CFL-117 or CD110 CAF 38
Displace Cement + Circulated.	Sand
Close Tool Test to 1200ft	Handling 250
Run 5 joints & wash clean.	Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	port collar ✓
Mileage	05

Signature	David L. ...	Tax	
		Discount	
		Total Charge	

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

October 16, 2012

Marge Schulte
Farmer, John O., Inc.
370 W WICHITA AVE
PO BOX 352
RUSSELL, KS 67665-2635

Re: ACO1
API 15-147-20682-00-00
Hansen 1
SW/4 Sec.21-05S-20W
Phillips 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,
Marge Schulte

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



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