



1126477

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
--	---

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	SHUBERT 2-36
Doc ID	1126477

All Electric Logs Run

INDUCTION
MICRO
NEUTRON-DENSITY
SONIC
SPECTRAL GR

Summary of Changes

Lease Name and Number: SHUBERT 2-36

API/Permit #: 15-195-22827-00-00

Doc ID: 1126477

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	02/28/2013	03/22/2013
Perf_Depth_5		3467-3470
Perf_Material_5		500 GAL 28% MCA W/ 3% MAS
Perf_Record_5		3467-3470
Perf_Shots_5		4
Producing Formation	LANSING	LANSING, LECOMPTON
Save Link	../kcc/detail/operatorE ditDetail.cfm?docID=11 19813	../kcc/detail/operatorE ditDetail.cfm?docID=11 26477



CONFIDENTIAL

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

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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

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 Geologist Report / Mud Logs <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
--	---

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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	---	------------------------------------

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	SHUBERT 2-36
Doc ID	1119813

All Electric Logs Run

INDUCTION
MICRO
NEUTRON-DENSITY
SONIC
SPECTRAL GR

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	SHUBERT 2-36
Doc ID	1119813

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	3676-3679	500 GAL 28% MCA W/ 3% MAS	3676-3679
4	3769-3772		3769-3772
4	3786-3792	500 GAL 28% MCA W/ 3% MAS	3786-3792
4	3804-3813	500 GAL 28% MCA W/ 3% MAS	3804-3813

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

February 25, 2013

CHRISTOPHER MITCHELL
Samuel Gary Jr. & Associates, Inc.
1515 WYNKOOP, STE 700
DENVER, CO 80202

Re: ACO1
API 15-195-22827-00-00
SHUBERT 2-36
NE/4 Sec.36-11S-22W
Trego 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,
CHRISTOPHER MITCHELL



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 11/8/2012
Invoice # 6087
P.O.#:
Due Date: 12/8/2012
Division: Russell

Invoice

Contact:
 Samuel Gary Jr & Associates Inc
Address/Job Location:
 Samuel Gary Jr & Associates Inc
 1815 11th Street
 Great Bend, KS 67530

RECEIVED

NOV 16 2012

SAMUEL GARY JR.
& ASSOCIATES, INC.

Reference:
 SHUBERT 2-36

Description of Work:
~~FOOTING~~ Surface Job

DRLG COMP W/O LOE GG

Account	8300.238
Well/Prospect	
Deck	
AFE	
Approval	<i>[Signature]</i>
Description	

Services / Items Included:	Quantity	Price	Taxable
Labor		\$ 991.39	No
Common-Class A	200	\$ 2,722.97	Yes
Bulk Truck Matl-Material Service Charge	211	\$ 458.17	No
Calcium Chloride	7	\$ 362.22	Yes
Pump Truck Mileage-Job to Nearest Camp	34	\$ 368.40	No
Bulk Truck Mileage-Job to Nearest Bulk Plant	34	\$ 215.58	No
8 5/8" Wooden Plug	1	\$ 91.20	Yes
Premium Gel (Bentonite)	4	\$ 70.70	Yes

Item **Quantity** **Price** **Taxable**

Invoice Terms:

Net 30

SubTotal: \$ 5,280.63
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (792.09)

SubTotal for Taxable Items: \$ 2,760.03
 SubTotal for Non-Taxable Items: \$ 1,728.51
 Total: \$ 4,488.54
 Tax: \$ 187.68

6.80% Trego County Sales Tax

Thank You For Your Business!

Amount Due: \$ 4,676.22
Applied Payments:
Balance Due: \$ 4,676.22

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

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. 6087

Date	11-5-12	Sec.	36	Twp.	11	Range	22	County	Hrego	State	KS	On Location	7:30 PM	Finish	10:00 AM
Lease	Shubert		Well No.		2-36		Location Ogallah No 10 F00 2'E S14								
Contractor	Discrovy 2		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	Surface		Charge To Sam Gary Jr & Assoc												
Hole Size	12 1/4		T.D.		388		Street								
Csg.	858		Depth		388		City State								
Tbg. Size			Depth				The above was done to satisfaction and supervision of owner agent or contractor.								
Tool			Depth				Cement Amount Ordered 2000 com 3% CC 2% gel								
Cement Left in Csg.	20 ft		Shoe Joint		20 ft										
Meas Line			Displace		23.5 BBL										
EQUIPMENT							Common 200								
Pumptrk	5		No. Cementer		Matt		Poz. Mix								
Bulktrk	1		No. Driver		Dett		Gel. 4								
Bulktrk	PH		No. Driver		Heath		Calcium 7								
JOB SERVICES & REMARKS							Hulls								
Remarks:			Salt												
Rat Hole			Flowseal												
Mouse Hole			Kol-Seal												
Centralizers	Shubert		Mud CLR 48												
Baskets			CFL-117 or CD110 CAF 38												
D/V or Port Collar	Shubert 2-36		Sand												
			Handling 211												
			Cement did circulate												
			Thanks												
			FLOAT EQUIPMENT												
			Guide Shoe												
			Centralizer												
			Baskets												
			AFU Inserts												
			Float Shoe												
			Latch Down												
			Wood plugs												
			Pumptrk Charge Surface												
			Mileage 34												
Signature James P. [Signature]							Tax								
							Discount								
							Total Charge								



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 11/18/2012
 Invoice # 6150

P.O.#:

Due Date: 12/18/2012

Division: Russell

Invoice

RECEIVED

NOV 29 2012

SAMUEL GARY JR. & ASSOCIATES, INC.

DRLG COMP W/O LOE GG

Account	8300.238
Well/Prospect	
Deck	
AFB	
Approval	<i>[Signature]</i>
Description	

Contact:
 Samuel Gary Jr & Associates Inc
Address/Job Location:
 Samuel Gary Jr & Associates Inc
 1815 11th Street
 Great Bend, KS 67530

Reference:
 SHUBERT 2-36

Description of Work:
 PROD LONG STRING

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 963.85	No	Auto Fill Float Shoe, 5 1/2"	1	\$323.00	Yes
Common-Class A	225	\$ 2,978.25	Yes	Salt (Fine)	19	\$279.98	Yes
Cement Port Collar, 5 1/2"	1	\$ 2,638.89	Yes	Latch Down Plug & Baffle, 5 1/2"	1	\$236.44	Yes
Gilsonite	1057	\$ 1,673.58	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant	34	\$209.59	No
CFL 117	176	\$ 1,144.39	Yes	Cement Friction Reducer	50	\$190.00	Yes
5 1/2" Basket	4	\$ 971.11	Yes	Flo Seal	56	\$118.22	Yes
5 1/2" Turbolizer	10	\$ 612.22	Yes	KCL	2	\$63.04	Yes
Bulk Truck Matl-Material Service Charge	254	\$ 536.22	No				
CD-110	117	\$ 494.00	Yes				
Mud Clear	500	\$ 390.56	Yes				
Pump Truck Mileage-Job to Nearest Camp	34	\$ 358.17	No				

Invoice Terms:

Net 30

SubTotal: \$ 14,181.52

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (2,127.23)

SubTotal for Taxable Items:	\$ 10,296.63
SubTotal for Non-Taxable Items:	\$ 1,757.66
Total:	\$ 12,054.29
Tax:	\$ 700.17

6.80% Trego County Sales Tax

Thank You For Your Business!

Amount Due: \$ 12,754.46
Applied Payments:
Balance Due: \$ 12,754.46

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

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. 6150

Date	Sec.	Twp.	Range	County	State	On Location	Finish
11-13-12	36	11	22	Trego	KS		03:00 AM
Lease <u>Slybert</u>				Well No. <u>2-36</u>		Owner	
Contractor <u>Discovery #2</u>				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 <u>Production - Struck</u>				Charge To <u>Sam Conroy Jr & Assoc</u>			
Hole Size <u>7 7/8</u>		T.D. <u>4090</u>		Street			
Csg. <u>5 1/2</u>		Depth <u>4087</u>		City			
Tbg. Size		Depth		State			
Tool <u>Port Collar #56</u>		Depth <u>1744</u>		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. <u>38.5</u>		Shoe Joint <u>38.5</u>		Cement Amount Ordered <u>225 @ 10% Salt + 5% Gilsonite</u>			
Meas Line		Displace <u>96443L</u>		<u>1/4" Flow Seal .3% CD 110 .8% CFL-117 .25% CAF 38</u>			
EQUIPMENT				Common <u>225</u>			
Pumptrk <u>5</u>	No.	Cement Helper <u>8</u>		Poz. Mix			
Bulktrk	No.	Driver <u>8</u>		Gel.			
Bulktrk <u>14</u>	No.	Driver <u>4</u>		Calcium <u>CD 110 117#</u>			
JOB SERVICES & REMARKS				Hulls			
Remarks:				Salt <u>19</u>			
Rat Hole <u>30SK</u>				Flowseal <u>56#</u>			
Mouse Hole <u>15SK</u>				Kol-Seal <u>1057#</u>			
Centralizers				Mud CLR 48 <u>500 gal</u>			
Baskets				CFL-117 or CD110 CAF 38 <u>50#</u>			
D/V or Port Collar				Sand <u>176#</u>			
<u>5/2 size 4087, Insert 4049</u>				Handling <u>254</u>			
<u>Est. Circulation to pump 500 gal mud clear</u>				Mileage			
<u>with 103L spacer Plug, Rathole + mud hole</u>				FLOAT EQUIPMENT			
<u>Cement 5/2 with 180SK. Clear lines</u>				Guide Shoe <u>18</u>			
<u>Displace Plug 1 1/2 203L KCL Plug</u>				Centralizer <u>2</u>			
<u>Jan 10 180SK HPL. Release Pressure</u>				Baskets <u>4</u>			
<u>D/V</u>				AFU Inserts			
				Float Shoe <u>1</u>			
				Latch Down <u>1</u>			
				Port Collar			
				Rotator			
				Pumptrk Charge			
				Mileage <u>34</u>			
				Tax			
				Discount			
				Total Charge			
X Signature <u>[Signature]</u>							

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

6268

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

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

No.

Date	12-7-12	Sec.	36	Twp.	11	Range	22	County	TREGO	State	KANSAS	On Location		Finish	2:15pm
------	---------	------	----	------	----	-------	----	--------	-------	-------	--------	-------------	--	--------	--------

Location **OGALLAH - 4 N - 2 E - 5/16 TO**

Lease **SHUBERT** Well No. **#2-36** Owner **SAM GARY**

Contractor **ACE**
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 **PORT COLLAR** Charge To **SAM GARY**

Hole Size T.D. Street **1515 WYNKOOP**

Csg. **5 1/2" .0244** Depth City **DENVER** State **CO, 80202**

Tbg. Size **2 7/8 .00579** Depth The above was done to satisfaction and supervision of owner agent or contractor.

Tool **PORT COLLAR** Depth **1,746** Cement Amount Ordered **225 Qmdc 1/4 flowseal**

Cement Left in Csg. Shoe Joint

Meas Line Displace

EQUIPMENT Common

Pumptrk **#5** No. Cementer Helper **BRETT** Poz. Mix

Bulktrk **#4** No. Driver **LOUNIE DL.** Gel. **7 BAGS**

Bulktrk **PIU** No. Driver **CTSCO** Calcium

JOB SERVICES & REMARKS Halls

Remarks: Salt

Rat Hole Flowseal **50#**

Mouse Hole Kol-Seal

Centralizers Mud CLR 48

Baskets CFL-117 or CD110 CAF 38

D/V or Port Collar Sand

Handling **232**

Mileage

TESTED TOOL TO 1,000 LBS - HELD

OPENED TOOL - ESTABLISHED -

CIRCULATION - MIXED & PUMPED

7 BAGS OF GEL - FOLLOWED WITH

225 SKS OF QMDC & DISPLACED

CEMENT DID NOT CIRCULATE.

TESTED TOOL TO 1,000 LBS - HELD

RAN 5 JOINTS - WASHED OUT.

FLOAT EQUIPMENT

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

Pumptrk Charge **port collar** Tax

Mileage **34** Discount

Total Charge

THANK YOU'S

X Signature *James [unclear]*



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

36 11s 22w Trego

1515 Wynkoop St. Ste 700
Denver, CO 80202

Shubert 2-36

Job Ticket: 48648

DST#: 1

ATTN: Chris Mitchell

Test Start: 2012.11.09 @ 18:33:00

GENERAL INFORMATION:

Formation: **LKC "A-C"**

Deviated: No Whipstock: 2320.00 ft (KB)

Time Tool Opened: 21:07:00

Time Test Ended: 03:12:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 41

Interval: 3595.00 ft (KB) To 3652.00 ft (KB) (TVD)

Reference Elevations: 2320.00 ft (KB)

Total Depth: 3652.00 ft (KB) (TVD)

2312.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6752

Inside

Press @ RunDepth: 59.68 psig @ 3617.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.11.09

End Date:

2012.11.10

Last Calib.: 2012.11.10

Start Time: 18:33:01

End Time:

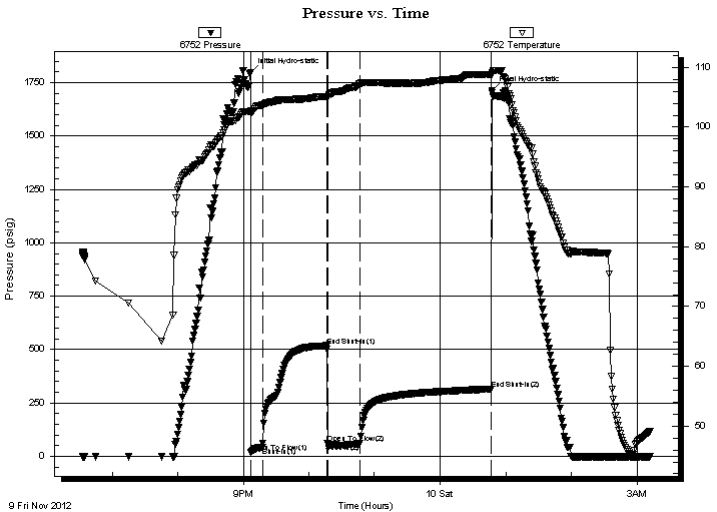
03:11:40

Time On Btm: 2012.11.09 @ 21:06:40

Time Off Btm: 2012.11.10 @ 00:47:20

TEST COMMENT: 10-IFP- Surface Blow Building to 2 1/4in
60-ISIP- No Blow
30-FFP- Surface Blow Building to 2 3/4in.
120-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1796.27	102.69	Initial Hydro-static
1	18.61	102.48	Open To Flow (1)
11	43.34	103.66	Shut-In(1)
70	518.61	105.17	End Shut-In(1)
71	60.94	105.13	Open To Flow (2)
100	59.68	107.32	Shut-In(2)
220	315.58	108.77	End Shut-In(2)
221	1711.82	108.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
97.00	Oil Speck Mud 100%	1.09

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. and Associates, Inc.

36 11s 22w Trego

1515 Wynkoop St. Ste 700
Denver, CO 80202

Shubert 2-36

Job Ticket: 48648

DST#: 1

ATTN: Chris Mitchell

Test Start: 2012.11.09 @ 18:33:00

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:

26000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
97.00	Oil Speck Mud 100%	1.087

Total Length: 97.00 ft Total Volume: 1.087 bbl

Num Fluid Samples: 0

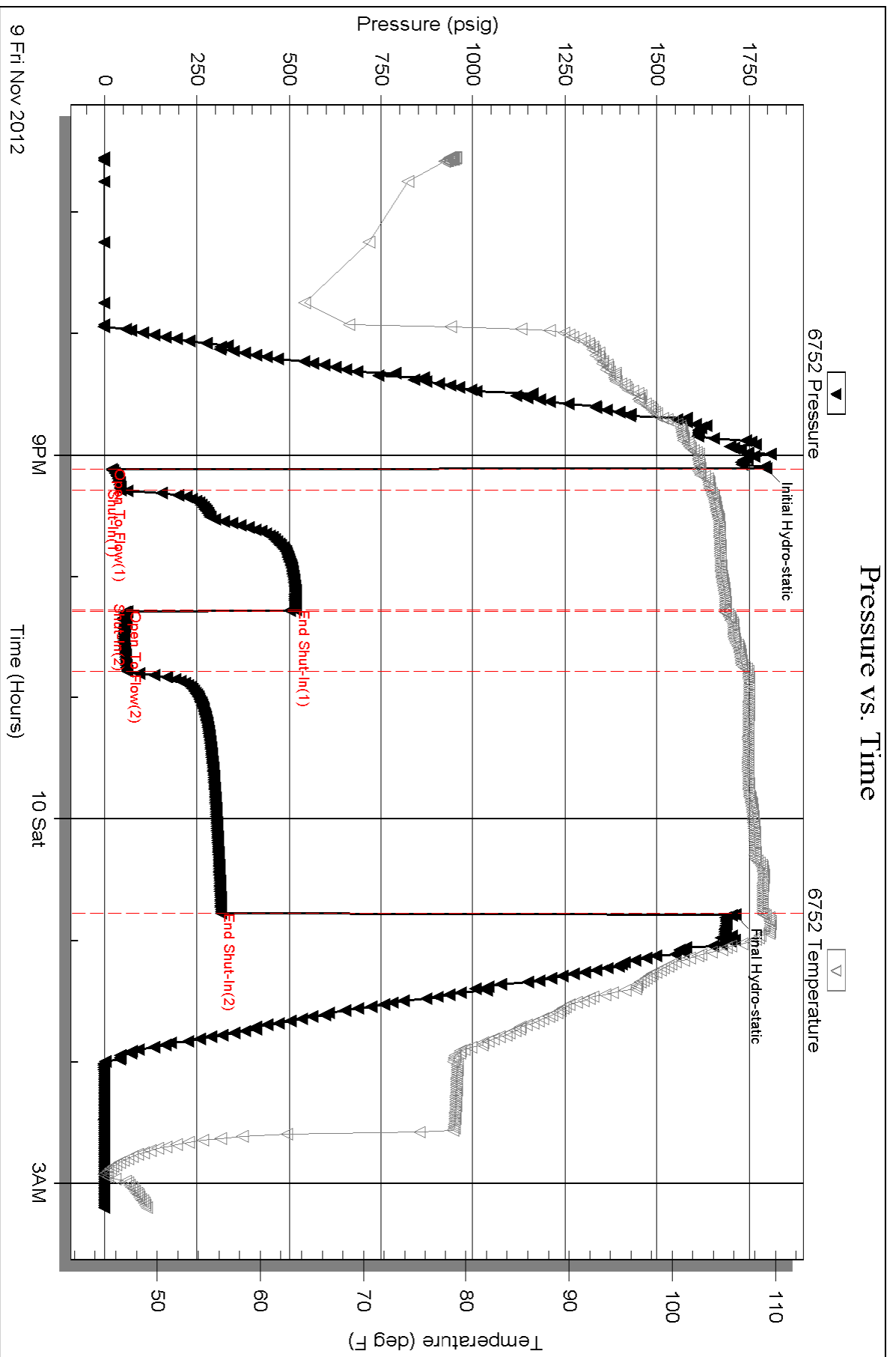
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: SAMPLER- 200ml Mud - 300ml Water - .367 @ 49 Show of Oil 110 psi





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

36 11s 22w Trego

1515 Wynkoop St. Ste 700
Denver, CO 80202

Shubert 2-36

Job Ticket: 48649

DST#: 2

ATTN: Chris Mitchell

Test Start: 2012.11.10 @ 19:35:00

GENERAL INFORMATION:

Formation: **LKC " I - K "**

Deviated: No Whipstock: 2320.00 ft (KB)

Time Tool Opened: 21:50:20

Time Test Ended: 04:30:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 41

Interval: 3745.00 ft (KB) To 3821.00 ft (KB) (TVD)

Reference Elevations: 2320.00 ft (KB)

Total Depth: 3821.00 ft (KB) (TVD)

2312.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6752 Inside

Press @ Run Depth: 182.43 psig @ 3755.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.11.10

End Date:

2012.11.11

Last Calib.: 2012.11.11

Start Time: 19:35:01

End Time:

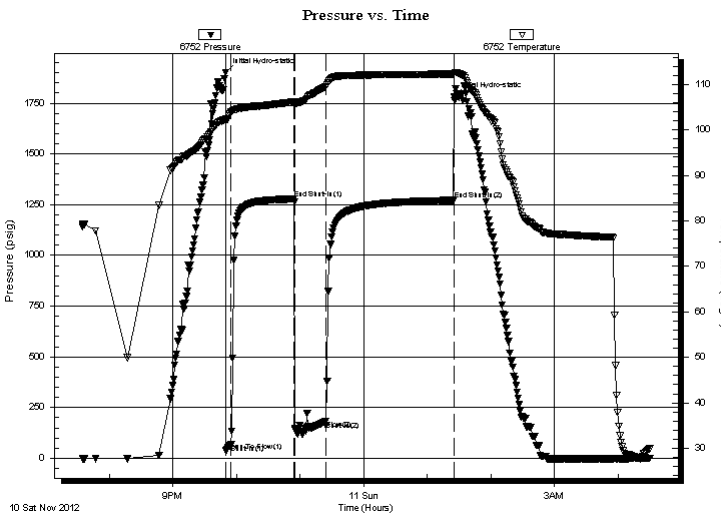
04:29:40

Time On Btm: 2012.11.10 @ 21:50:00

Time Off Btm: 2012.11.11 @ 01:25:20

TEST COMMENT: 5-IFP- BOB in 4 1/2min.
60-ISIP- Surface Blow Died in 4min.
30-FFP- BOB in 4 min.
120-FSIP- BOB in 6 1/2min. Died Back in 23min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1899.97	102.41	Initial Hydro-static
1	36.50	102.16	Open To Flow (1)
5	69.40	103.97	Shut-In(1)
65	1278.52	106.12	End Shut-In(1)
65	143.25	105.96	Open To Flow (2)
95	182.43	109.46	Shut-In(2)
215	1271.86	112.31	End Shut-In(2)
216	1780.37	112.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	Gassy OCM 40%g 25%o 35%m	3.23
125.00	GO 20%g 80%o	1.75
0.00	875 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. and Associates, Inc.

36 11s 22w Trego

1515 Wynkoop St. Ste 700
Denver, CO 80202

Shubert 2-36

Job Ticket: 48649

DST#: 2

ATTN: Chris Mitchell

Test Start: 2012.11.10 @ 19:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
250.00	Gassy OCM 40%g 25%o 35%m	3.234
125.00	GO 20%g 80%o	1.753
0.00	875 GIP	0.000

Total Length: 375.00 ft Total Volume: 4.987 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

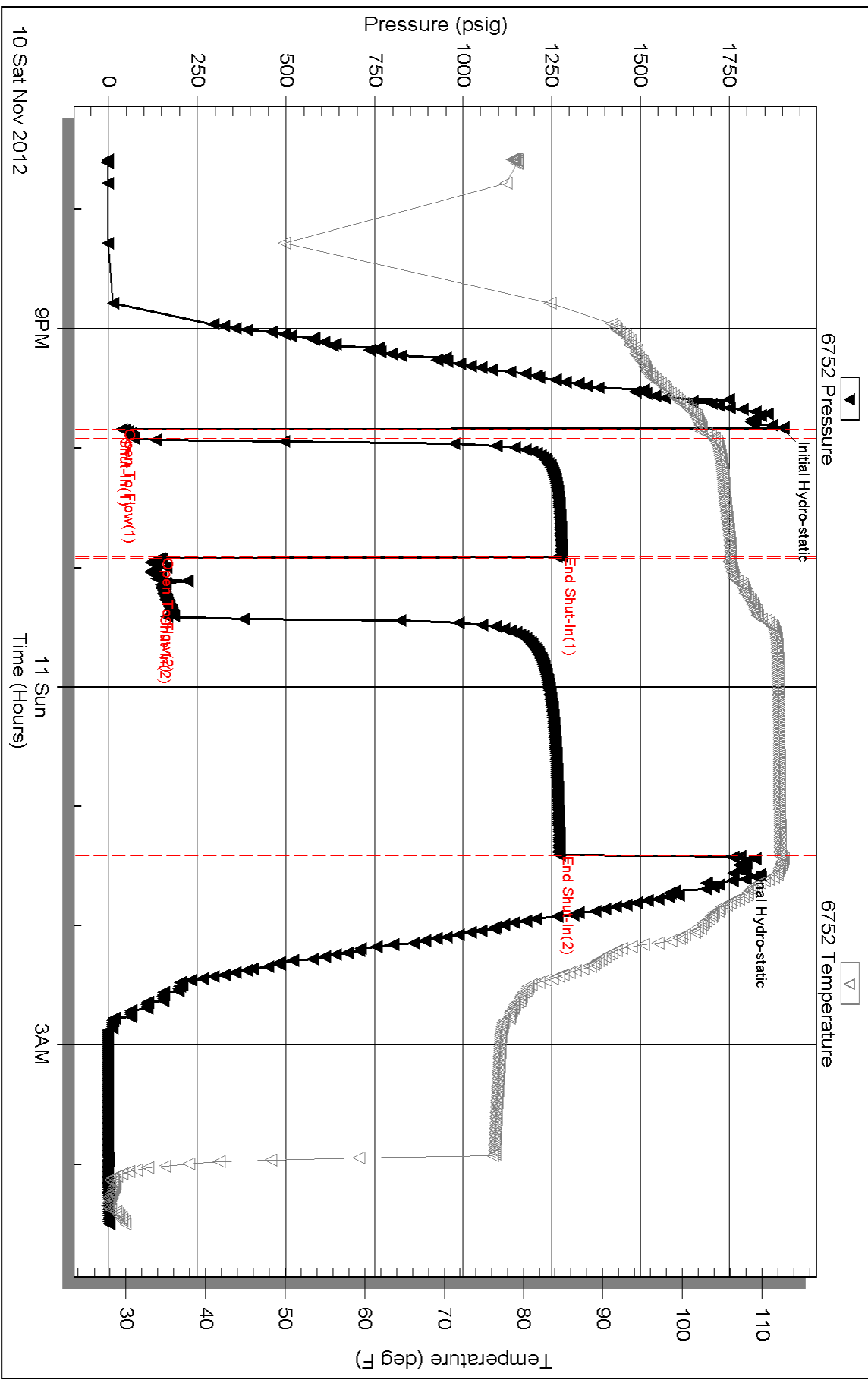
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: SAMPLER - 2200ml CO - 625 psi - Gravity 41

Pressure vs. Time





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

Well Name: SGA: Shubert 2-36
 Location: Sec. 36 11S-22W Trego County, Kansas
 License Number: 15-195-22827
 Spud Date: 11/05/12
 Surface Coordinates: 540 FNL/ 385 FEL
 Region: WILDCAT
 Drilling Completed: 11/12/12

Bottom Hole
 Coordinates:
 Ground Elevation (ft): 2312' K.B. Elevation (ft): 2320'
 Logged Interval (ft): 3300' To: 4090' Total Depth (ft): 4090'
 Formation: LANSING/ ARBUCKLE
 Type of Drilling Fluid:

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Samuel Gary Jr. & Assoc.
 Address: 1515 Wynkoop, Ste. # 700
 Denver, Colo. 80202
 Geo: Chris Mitchell

GEOLOGIST

Name: Schuyler Hedrick
 Company: Earth Tech OGL, Inc.
 Address: PO Box 683
 Hooker, Okla . 73945
 Off. 888-543-8378 Cell: 580-754-0221



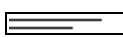

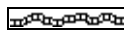



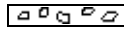



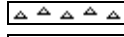

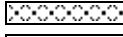


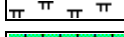

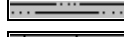



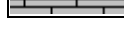

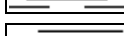


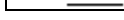

DST's Report

DST# 1 3595'-3652' 10-60-30-120
 IF- SURF. BLW BUILDING TO 2 1/4", ISI- NO BLW, FF- SURF. BLW BUILDING TO 2 3/4", FSI- NO BLW
 IH- 1796, FH- 1711/ IF- 18 TO 43, FF- 60 TO 59/ ISI- 518, FSI- 315
 REC. 97' OF TF/ 97' OF OSM 100% MUD/ BHT- 108, CHLOR.- 2,000

DST's Report

DST# 2 3745'-3821' 5-60-30-120
 IF- B.O.B. IN 4.5 MIN., ISI- SURF. BLW DIED IN 4 MIN, FF- B.O.B. IN 4 MIN., FSI- B.O.B. IN 6 1/2 MIN DIED
 BACK IN 23 MIN.
 IH- 1899, FH- 1780/ IF- 36 TO 69, FF- 143 TO 182/ ISI- 1278, FSI- 1271
 REC. 275' OF TF/ 250' OF GASSY OCM 40% GAS, 25% OIL, 35% MUD/ 125' OF GO 20% GAS, 80% OIL/ 875' OF
 GIP/ BHT- 112, GRAVITY- 38, CHLOR. 2,000

ROCK TYPES

 Anhy	 Gyp	 Shgy	 Sandylms
 Bent	 Igne	 Sltst	 Shale
 Brec	 Lmst	 Ss	 Sltstn
 Cht	 Meta	 Till	 Shlyslts
 Clyst	 Mrlst	 Carb sh	 SltysH
 Coal	 Salt	 Dol	 Lms
 Congl	 Shale	 Dtd	
 Dol	 Shcol	 Gry sh	

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brefracg
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Slty

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram

- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh

- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandyms
- Sh
- Sltstn

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OTHER SYMBOLS

POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang

- Angular

OIL SHOWS

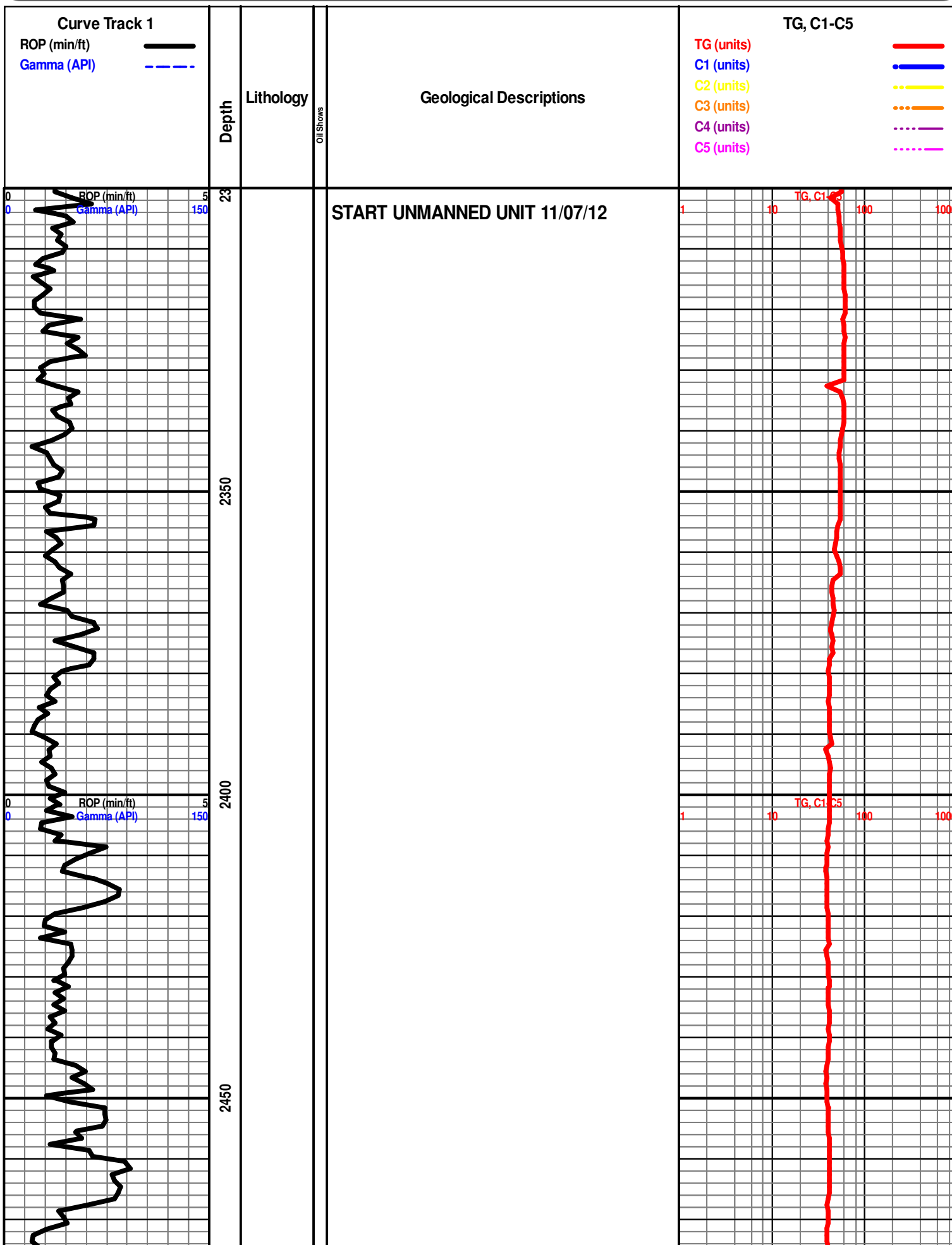
- Even
- Spotted
- Ques
- Dead
- Gas show

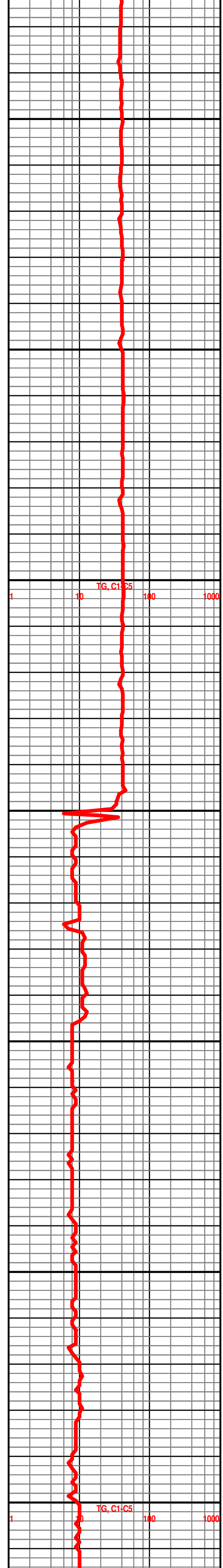
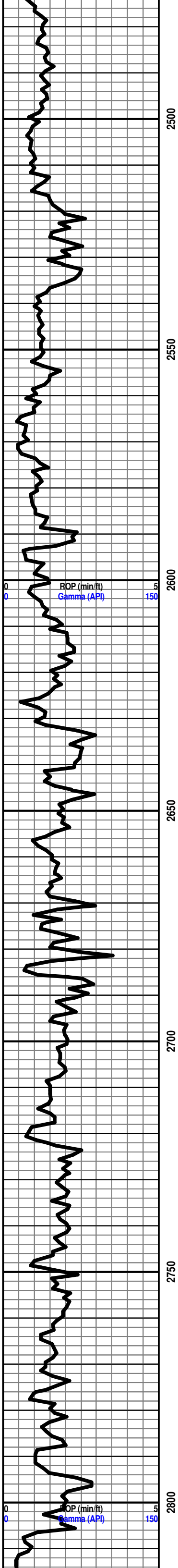
INTERVALS

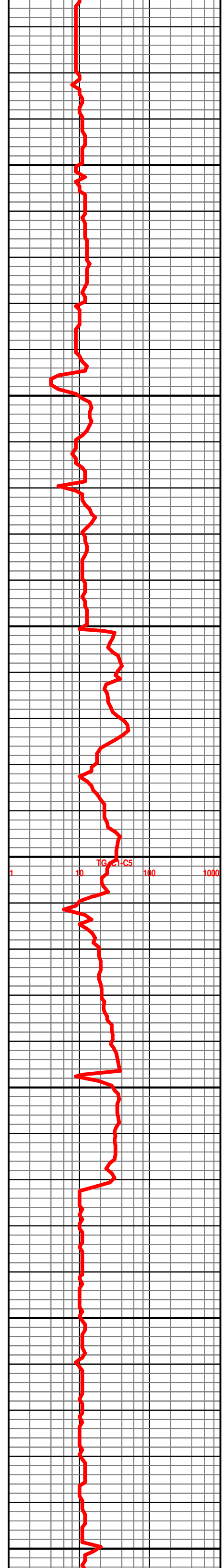
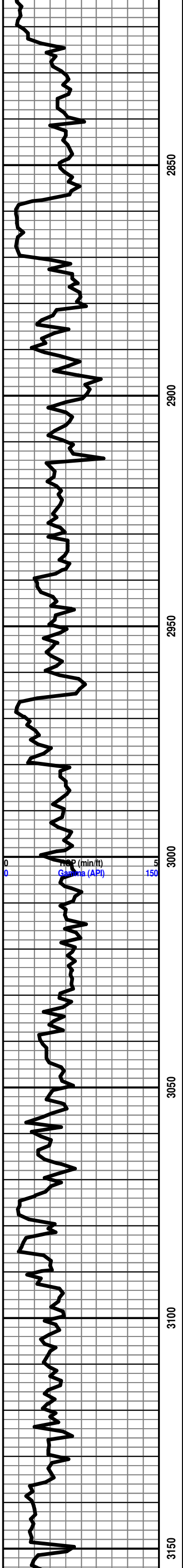
- Core
- Dst
- Dst

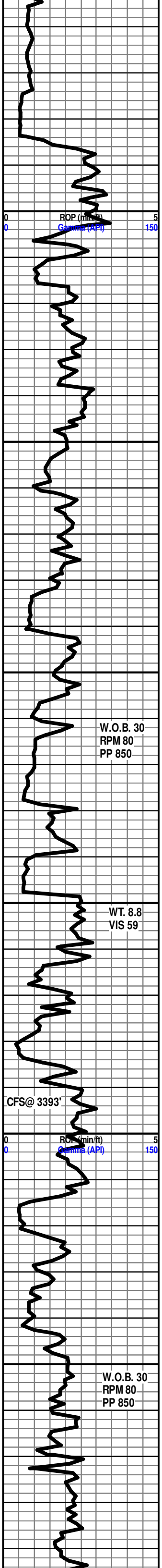
EVENTS

- Rft
- Sidewall









3200

3250

3300

3350

3400

3450

ELMONT 3184'-864'

ROP (min/ft)
Gamma (API)

W.O.B. 30
RPM 80
PP 850

WT. 8.8
VIS 59

CFS@ 3393'

W.O.B. 30
RPM 80
PP 850

HOWARD 3291'-971'

START 24HR. MANNED UNIT 11/08/12

LS- CRM TO LT TN LT GY IP, HD DNS TO BRTT IP, MD-F-XLN MTRX, RE-XLN IP, SCAT FREE FOSSILS, IMB FOSS FRAGS, DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW

SH- GY TO DK GY, FRM TO SFT, BLCKY SMTH TXT, SPLNTY IP

TOPEKA 3349'-1029'

LS- OFF WHT TO CRM, HD DNS TO BRTT IP, F-XLN, RE-XLN, S-CHLKY IP, ABDT IMB FOSS FRAGS THRU, V DUL YEL FLO IN 10%, NO VIS POR, NO VIS CUT OR SHOW

LS- OFF WHT TO CRM, DNS TO V SFT GMMY IP, V CHLKY MTRX, ABDT SFT WHT CHLK THRU, TR FREE FOSSIL IP, DUL YEL FLO IP, NO VIS POR, NO VIS CUT OR SHOW

3379'-3384' LS- DK TN TO BRWN (DUE TO OIL STN IN 70% & LIVE OIL STN SCAT IN 20%), DNS TO V BRTT, SUCRO MTRX, SFT WHT CHLK IN TRAY, TR FREE FOSSIL, YEL GLD FLO IN 70%, BRT YEL GLD FLO IN 10%, PR TO TR FR VIS MICRO VUG POR IN 5%, PR VIS VUG POR IN 1%, EXCEL FLSH CUT IN 80%, EXCEL SLOW STRM MLKY BLU CUT IN 90%, DK TN LCH ON DSH, FR TO GD OIL ODOR

LS- CRM TO LT TN, HD DNS TO V BRTT, MD-XLN, S-SUCRO, SLI TR S-CHLKY IP, ABDT IMB FOSS FRAGS THRU, V DUL YEL FLO IP, PR SCAT VIS MICRO-VUG POR IN 3%, SLI TR V PR VIS VUG POR IP, NO VIS CUT OR SHOW

LS- CRM TO LT TN IP, HD DNS TO BRTT, MD-XLN, S-CHLKY MTRX, ABDT SFT WHT CHLK THRU TRAY, SLI TR IMB FOSS FRAGS IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LE COMPTON 3457'-1137'

3468'-3473' LS- TN TO DK TN (DUE TO TN OIL STN IN 60%), HD DNS TO BRTT, MD/F-XLN, S-SUCRO, S-CHLKY IP, SCAT SFT WHT CHLK IN TRAY, YEL GLD FLO IN 60%, BRT YEL GLD FLO IN 20%, PR TO TR FR MICRO VUG POR IN 2%, V GD FLSH CUT IN 80%, EXCEL SLOW STRM CUT IN 80%, DK TN LCH ON DSH, FR TO GD OIL ODOR

TG, C1-C5

C2 C1

C2 C1

C3 C2 C1

C3 C2 C1

CN

17 U. BG

20 U. BG

CN

16 U. BG

18 U. BG

CN

54 U. SHOW

CN

29 U. BG

33 U. BG

CN

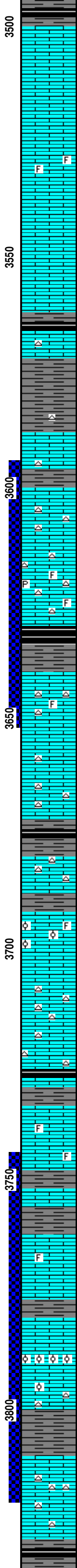
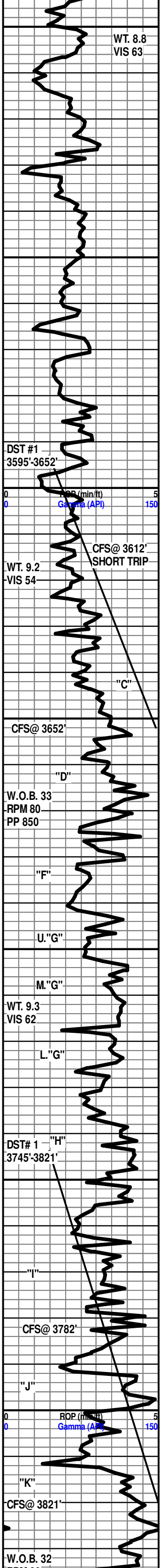
30 U. BG

30 U. BG

CN

51 U. SHOW

32 U. BG



SH- BLCK SFT CARB, W/ LT GY TO GY, FRM TO SFT, SPLNTY

LS- CRM TO LT TN, DNS TO SFT, CHLKY MTRX, ABDT SFT WHT CHLK IN TRAY, YEL FLO IN 30%, NO VIS POR, NO VIS CUT OR SHOW

LS- CRM TO LT TN, HD DNS TO BRTT, MD/F-XLN MTRX, S-SUCRO IP, SCAT IMB FOSS FRAGS, SLI TR IMB CALC-XLS IP, DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW

HEEBNER 3563'-1243'

SH- BLCK SFT CARB

SH- GY TO DK GY LT GRN IP, V FRM TO SFT, BLCKY SMTH TXT

LANSING 3602'-1282'

LS- OFF WHT TO CRM IP, V HD DNS TO TR BRTT IP, F/VF-XLN MTRX, RE-XLN IP, SLI TR S-CHLKY IP, IMB FOSS FRAGS THRU, SCAT WHT & ORNGE CHRT IN TRAY, DUL YEL FLO IN 30%, NO VIS POR, NO VIS CUT OR SHOW

3622'-3625' LS- OFF WHT TO CRM (W/ TN OIL STN IN 40%) (TR SPTTD D.O.S. IN 10% ON ONE FACES OF ROCK), V HD DNS, F/VF-XLN, CRYPTO-XLN IP, SLI TR S-CHLKYIP, SCAT WHT & ORNG CHRT THRU, TR PYR IN TRAY, SLI TR IMB FOSS FRAGS SCAT IP, YEL GLD FLO IN 40%, BR YEL GLD FLO IN 20% ONE FACES OF ROCK, DUL YEL GLD FLO SCAT IN 20%, NO FLO IN 20%, PR TO FR INTER-XLN POR IN 3%, FR SCAT MICRO VUG POR IN 2%, POSS FRACT POR, FR FLSH CUT IN 40%, FR TO TR GD SLW STRM CUT IN 40%, LT TN LCH ON DSH, PR TO FR OIL ODOR

LANSING "C" 3641'-1321'

3644'-3648' LS- OFF WHT TO LT TN (W/ LT TN TO TN IP OIL STN IN 50%), V HD DNS, F/VF-XLN MTRX, S-SUCRO, WHT CHRT SCAT IN TRAY, TR FREE FOSSIL IN TRAY, SLI TR IMB FOSS FRAGS IP, DUL YEL GLD FLO IN 30%, SPTTD BR YEL GLD FLO IN 10%, FR VIS MICRO-VUG POR SCAT IN 6%, TR V PR INTER-FOSS POR IP, PR TO TR FR FLSH CUT IN 40%, FR SLW STRM CUT IN 50%, V LT TN LCH ON DSH, FR OIL ODOR

LANSING "F" 3678'-1358'

LS- OFF WHT WHT, V HD DNS, F/VF/CRYPTO-XLN, SCAT WHT CHRT THRU TRAY, DUL YEL FLO IN 30%, NO VIS POR, NO VIS CUT OR SHOW

3695'-3696' LS- OFF WHT (W/ TN TO DK TN OIL STN IN 70%), HD DNS TO BRTT MD/F-XLN, RE-XLN MTRX, S-SUCRO, SCAT IMB SM OOL THRU, SLI TR IMB FOSS FRAGS IP, SLI TR SFT WHT CHLK IN TRAY, DUL YEL GLD FLO IN 60%, YEL GLD FLO IP, PR TO TR FR INTER-XLN MICRO PPTO PP POR IN 2%, V PR VIS INTER-OOL POR IP, TR MICRO-VUG POR IP, FR FLSH CUT IN 40%, FR SLW STRM CUT IN 50%, LT TN TO TR TN LCH ON DSH, FR OIL ODOR

LS- OFF WHT TO CRM IP, V HD DNS, VF/-XLN, CRYPTO-XLN MTRX, S-CHLKY IP, SCAT WHT CHRT, NO VIS FLO, NO VIS POR, NO VIS SHOW

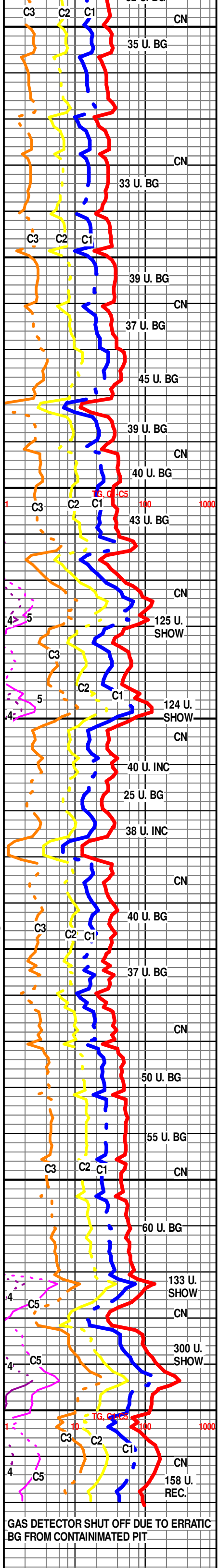
LANSING "H" 3737'-1417'

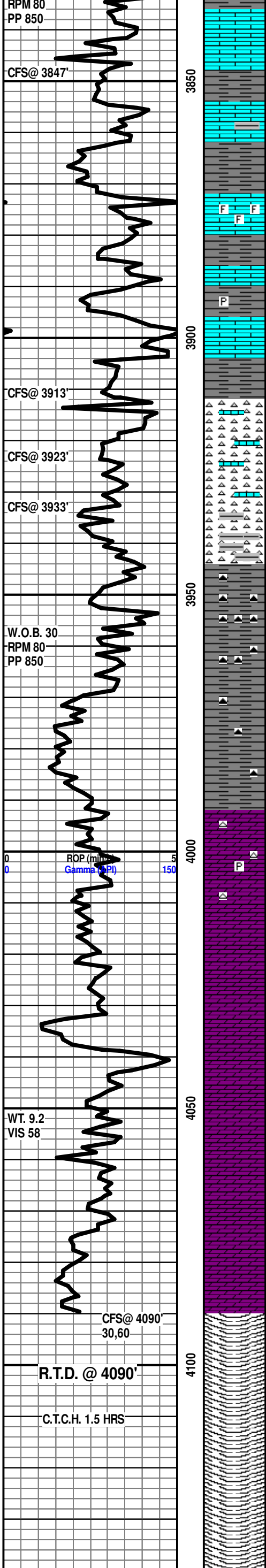
LS- OFF WHT TO CRM LT TN IP, V HD DNS, VF/CRYPTO-XLN, S-CHLKY, SCAT SFT WHT CHLK IP, SLI TR FOSS FRAGS IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

3774'-3776' LS- DK TN TO DK BRWN (DUE TO OIL STN IN 100%), HD DNS TO SLI TR BRTT IP, F/VF-XLN MTRX, S-SUCRO, TR IMB FOSS FRAGS, TR IMB CALC-XLS, DUL YEL FLO IN 70%, YEL FLO IN 30%, SCAT V PR TO PR TO TR FR VIS MICRO PP POR IN 5%, TR PR VIS INTER-XLN POR IP, EXCEL FLSH CUT IN 90%, EXCEL SLW STRM MILKY BLU CUT IN 100%, DK TN LCH ON DSH, GD OIL ODOR, (3 SMALL ROCKS)

3788'-3792' LS- TN TO DK TN (DUE TO OIL STN IN 70%) (W/ BRWN TO BLK OIL STN IN 15%), HD DNS TO BRTT, MD-XLN, RE-XLN MTRX, S-SUCRO, ABDT IMB OOL THRU, TR IMB CALC-XLS, V/OOLITIC, DUL YEL GLD FLO IN 900%, SCAT SPTTD BR YEL GLD FLO IN 10%, SCAT ISOLATED FR TO TR GD MICRO-VUG POR IN 2%, PR TO FR INTER-OOL POR IN 1%, PR INTER-XLN POR IP, GD FLSH CUT IN 80%, EXCEL SLW STRM MILKY BLU CUT IN 80%, DK TN LCH ON DSH, GD STRNG OIL ODOR

LS- OFF WHT TO CRM, V HD DNS, VF/CRYPTO-XLN MTRX, RE-XLN IP, S-CHLKY IP, SCAT WHT CHRT IN TRAY, SLI TR SFT WHT CHLK IP, V DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW





LS- CRM TO LT TN, V HD DNS, VF-XLN MTRX, CRYPTO XLN IP, TR RE-XLN, S-CHLKY IP, IMB CALC-XLS, NO VIS FLO, NO VIS POR, NO VIS SHOW

CN

BKC 3848'-1528'

LS- OFF WHT TO LT GY W/ SLI PRPL TINT, V HD DNS, VF/CRYPTO-XLN, SLI TR IMB SH IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

CN

LS- OFF WHT TO CRM, V HD DNS, VF-XLN MTRX, RE-XLN IP, SLI TR S-CHLKY IP, ABDT IMB FOSS FRAGS THRU, V DUL YEL FLO IN 40%, NO VIS POR, NO VIS SHOW

SH- DK RD TO LT GRN MOTT, V FRM TO SFT IP, SMTH SPLNTY TXT, SLI TR DISS PYR

CN

TOP MARMATON 3911'-1591'

2920'-2924' CHRT- DK BRN (W/ SCAT DK BRN OIL STN IN 20-25%), ORANGE & WHT MOTT, V HD DNS, TRIPOLITIC, V TT WTHRD SUCRO MTRX ON ONE FACES, CRYPTO-XLN MTRX, IMB CALC XLS IP, TR CALC IP, DUL YEL GLD FLO IN 30%, SPTTD BRT YEL GLD FLO IP, SCAT VIS MICRO-PP POR IN 1%, FR FLSH CUT IN 30%, PR TO TR FR SLW STRM CUT IN 20%, V LT TN LCH ON DSH, ABDT LIVE OIL SPECS THRU TRAY, SLI FR OIL ODOR

BASE MARMATON 3944'-1624'

SH- RD PRPL GRN MOTT, V FRM, BLCKY SMTH TXT, ABDT MOTT CHRT

CN

SH- LT GY TO GY DK RD PRPL MOTT, SPLNTY- W/ TR BLCK, SMTH TXT, SCAT MOTT CHRT

ARBUCKLE 3992'-1672'

3994'-3496' DOLO- WHT (W/ D.O.S. IN 20%), HD DNS TO TR BRTT IP, MD-XLN RE-XLN MTRX, ABDT IMB SM S-ANG DOLO GRNS THRU, SCAT WHT CHRT, SLI TR PYR IP, V DUL YEL GLD FLO 10%, SLI TR BRT YEL GLD FLO IP, V PR TO TR PR INTER-GRN POR IP, PR WK FLSH CUT IN 20%, V PR SLW STRM CUT IN 10%, NO VIS LCH ON DSH, NO OIL ODOR

CN

DOLO- WHT, HD DNS, MD/F-XLN MTRX, RE-XLN, ABDT IMB SM TO TR MD S-ANG TO RND DOLO GRNS THRU, SLI TR IMB SM RND CLR QRTZ GRNS IP, DUL YEL MIN FLO IN 40%, NO VIS POR, NO VIS SHOW

CN

DOLO- OFF WHT TO BLU GRN, HD DNS TO TR BRTT IP, F-XLN, RE-XLN, SCAT IMB SM S-ANG DOLO GRNS, SCAT WHT CHRT, NO VIS FLO, NO VIS POR, NO VIS SHOW

CN

DOLO- WHT TO OFF WHT IP, HD DNS, F-XLN, RE-XLN MTRX, ABDT IMB SM S-ANG TO RND CLR QRTZ GRNS THRU, IMB SM S-ANG DOLO GRNS SCAT IP, DUL YEL FLO IN 30%, YEL FLO IN 10%, NO VIS POR, NO VIS SHOW

R.T.D. @ 6:30 A.M. 11/12/12

DROP SURVEY

T.O.F.L. 8:00 A.M.

WEATHERFORD/ LIBERAL, KS

R.T.D. @ 4090'

SAMPLES WILL BE DELIVERED TO KGS

THANK YOU FOR CHOOSING EARTH TECH

SCHUYLER HEDRICK