



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1239354  
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: \_\_\_\_\_



1239354

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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>	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	RMR Operating, LLC
Well Name	Gisick 1
Doc ID	1239354

All Electric Logs Run

DLL
Radiation Guard
Sonic
Micro
CDNL



## DRILL STEM TEST REPORT

Prepared For: **RMR Operating LLC**

2515 McKinney Ave Ste 900  
Dallas TX 75201

ATTN: Doug Davis

### **Gisick #1**

#### **20-18s-17w Rush,KS**

Start Date: 2014.09.19 @ 19:29:00

End Date: 2014.09.20 @ 01:38:00

Job Ticket #: 56140                      DST #: 1

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.09.22 @ 11:07:35





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

RMR Operating LLC  
2515 McKinney Ave Ste 900  
Dallas TX 75201  
ATTN: Doug Davis

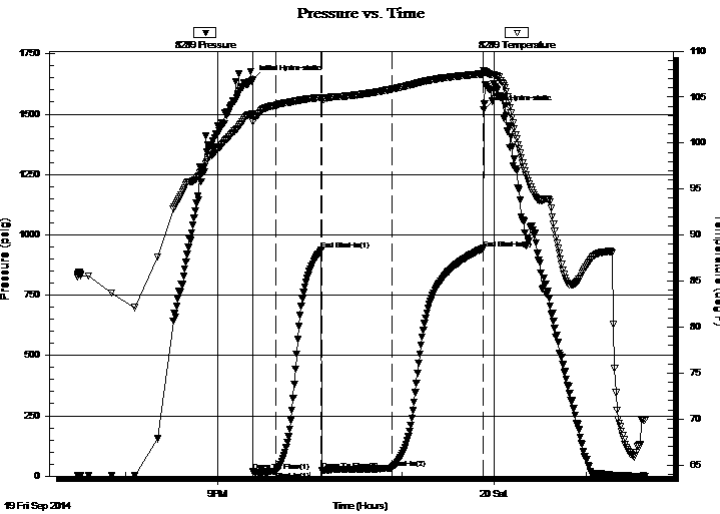
**20-18s-17w Rush, KS**  
**Gisick #1**  
Job Ticket: 56140      **DST#: 1**  
Test Start: 2014.09.19 @ 19:29:00

## GENERAL INFORMATION:

Formation: **LKC " B "**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 21:23:15  
Time Test Ended: 01:38:00  
Interval: **3380.00 ft (KB) To 3400.00 ft (KB) (TVD)**  
Total Depth: 3400.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Jim Svaty  
Unit No: 76  
Reference Elevations: 1983.00 ft (KB)  
1973.00 ft (CF)  
KB to GR/CF: 10.00 ft

**Serial #: 8289      Outside**  
Press@RunDepth: 33.05 psig @ 3382.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2014.09.19      End Date: 2014.09.20      Last Calib.: 2014.09.20  
Start Time: 19:29:02      End Time: 01:38:00      Time On Btm: 2014.09.19 @ 21:23:00  
Time Off Btm: 2014.09.19 @ 23:53:15

**TEST COMMENT:** 15-IFP- Surface Blow Building to 9 1/2"  
30-ISIP- No Blow  
45-FFP- Surface Blow Building to 9 1/4"  
60-FSIP- No Blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1641.21	103.16	Initial Hydro-static
1	20.90	102.37	Open To Flow (1)
16	21.74	104.12	Shut-In(1)
45	936.08	104.96	End Shut-In(1)
45	22.40	104.68	Open To Flow (2)
91	33.05	105.85	Shut-In(2)
150	943.84	107.53	End Shut-In(2)
151	1518.18	107.91	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
40.00	WOCM 3%w 10%o 87%m	0.56
5.00	CO 100%	0.07
0.00	263 GIP	0.00

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

RMR Operating LLC  
2515 McKinney Ave Ste 900  
Dallas TX 75201  
ATTN: Doug Davis

**20-18s-17w Rush, KS**  
**Gisick #1**  
Job Ticket: 56140      **DST#: 1**  
Test Start: 2014.09.19 @ 19:29:00

**Tool Information**

Drill Pipe:	Length: 3373.00 ft	Diameter: 3.80 inches	Volume: 47.31 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	52000.00 lb
			<u>Total Volume: 47.31 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3380.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	41.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			3360.00	
Shut In Tool	5.00			3365.00	
Hydraulic tool	5.00			3370.00	
Packer	5.00			3375.00	21.00      Bottom Of Top Packer
Packer	5.00			3380.00	
Stubb	1.00			3381.00	
Perforations	1.00			3382.00	
Recorder	0.00	8789	Inside	3382.00	
Recorder	0.00	8289	Outside	3382.00	
Perforations	15.00			3397.00	
Bullnose	3.00			3400.00	20.00      Bottom Packers & Anchor

**Total Tool Length: 41.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

RMR Operating LLC  
2515 McKinney Ave Ste 900  
Dallas TX 75201  
ATTN: Doug Davis

**20-18s-17w Rush, KS**  
**Gisick #1**  
Job Ticket: 56140      **DST#: 1**  
Test Start: 2014.09.19 @ 19:29:00

## Mud and Cushion Information

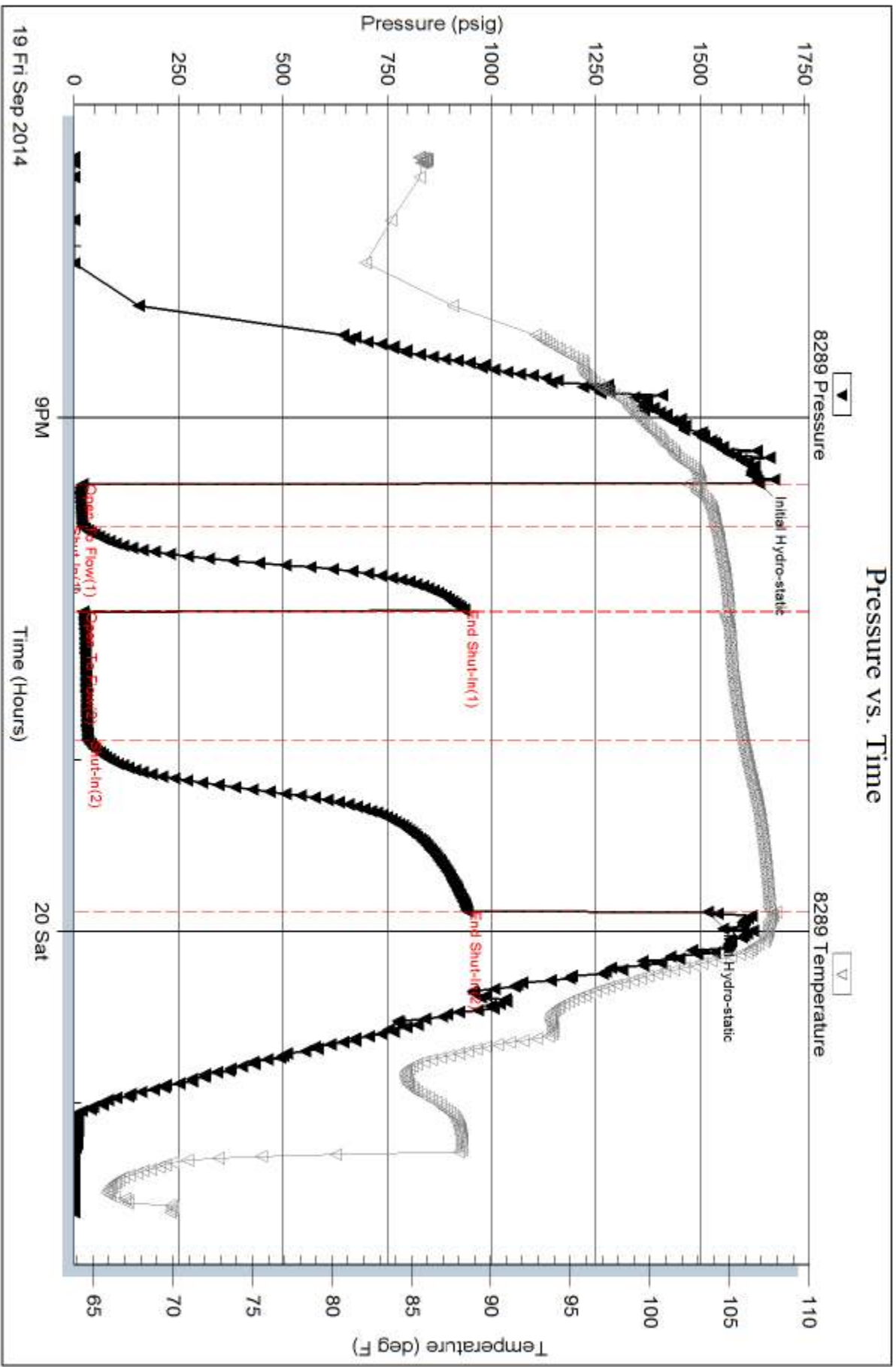
Mud Type: Gel Chem	Cushion Type:	Oil API: 30 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.36 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5600.00 ppm		
Filter Cake: 0.00 inches		

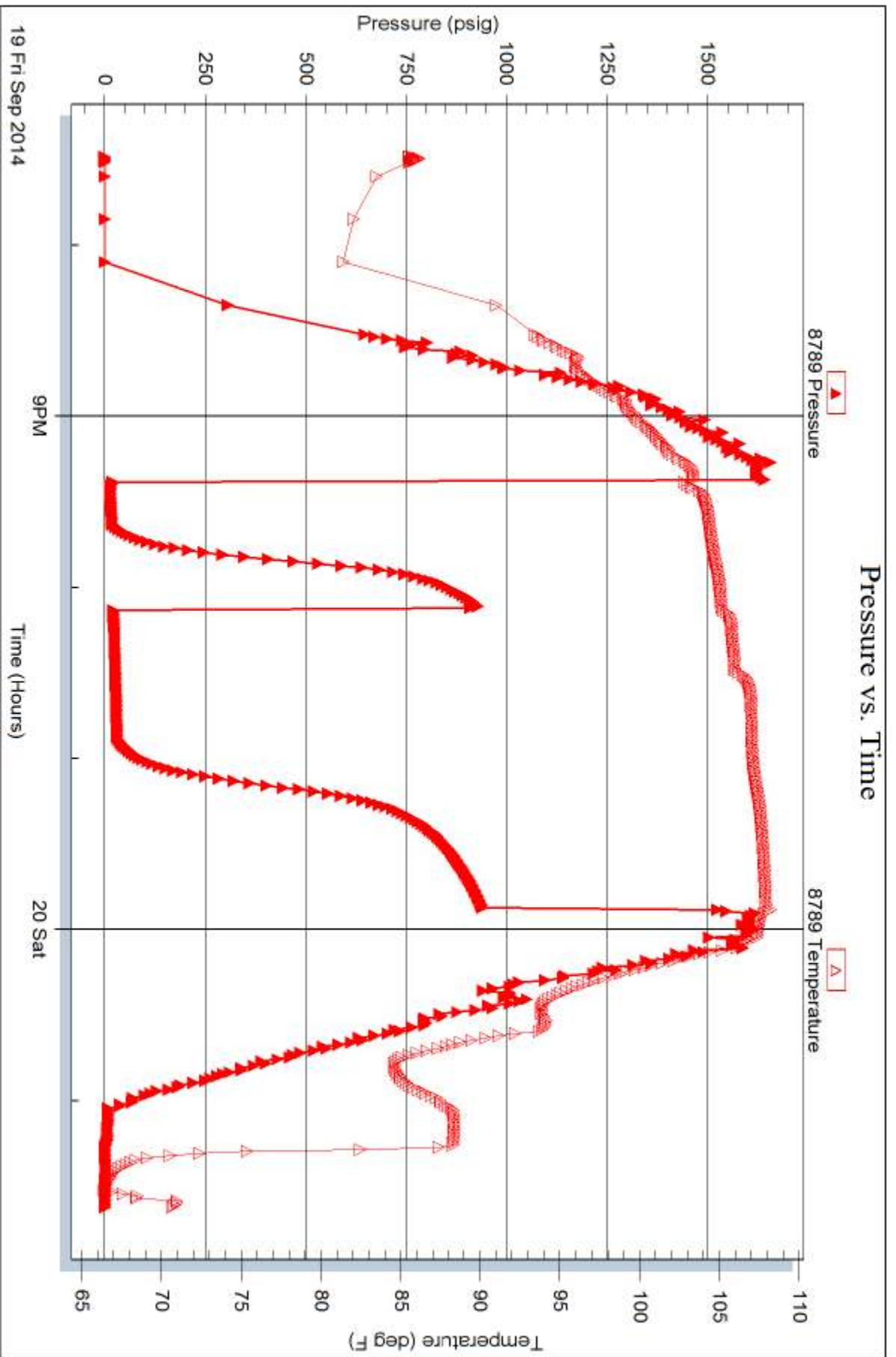
## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	WOCM 3%w 10%o 87%m	0.561
5.00	CO 100%	0.070
0.00	263 GIP	0.000

Total Length: 45.00 ft      Total Volume: 0.631 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:









# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 56140

Well Name & No. Asick #1 Test No. 1 Date 9-19-14  
 Company RMR Operating LLC Elevation 1983 KB 1973 GL  
 Address 2515 McKinney Ave Ste 900 Dallas TX 75201  
 Co. Rep / Geo. Doug Rig VAL #6  
 Location: Sec. 20 Twp. 18S Rge. 17W Co. Rush State KS

Interval Tested 3380-3400 Zone Tested LKC "B"  
 Anchor Length 20 Drill Pipe Run 3373 Mud Wt. 9.2  
 Top Packer Depth 3375 Drill Collars Run 0 Vis 46  
 Bottom Packer Depth 3380 Wt. Pipe Run 0 WL 10.4  
 Total Depth 3400 Chlorides 5600 ppm System LCM 0

Blow Description IFP - Surface Blow Building to 9 1/2 in.  
ISIP - No Blow  
FFP - Surface Blow Building to 9 1/4 in.  
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>WOCM</u>	<u>10</u>	<u>3</u>	<u>87</u>	
<u>5</u>	<u>CO</u>	<u>100</u>			
	<u>263 DIP</u>				

Rec Total 45 BHT 107 Gravity 30 API RW @ \_\_\_\_\_ ° F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1641  Test 1150 T-On Location 17:05  
 (B) First Initial Flow 20  Jars \_\_\_\_\_ T-Started 19:29  
 (C) First Final Flow 21  Safety Joint \_\_\_\_\_ T-Open 21:23  
 (D) Initial Shut-In 936  Circ Sub \_\_\_\_\_ T-Pulled 23:53  
 (E) Second Initial Flow 22  Hourly Standby \_\_\_\_\_ T-Out 01:38  
 (F) Second Final Flow 33  Mileage 72 RT 93  
 (G) Final Shut-In 943  Sampler \_\_\_\_\_ 93  
 (H) Final Hydrostatic 1518  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby 1d 12.75h  
 Accessibility \_\_\_\_\_

Comments Called to P.U. Tool 14:16 - 9-21-14.

Initial Open 15  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In 30  Ruined Packer \_\_\_\_\_  
 Final Flow 45  Extra Copies \_\_\_\_\_  
 Final Shut-In 60 Sub Total 800  
 Total 2136  
 Sub Total 1336 MP/DST Disc't \_\_\_\_\_

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

Date: 9/16/2104  
 Invoice # 639  
 P.O.#:  
 Due Date: 10/16/2104  
 Division: Russell

# Invoice

RECEIVED  
 SEP 23 2014

BY: .....

**Contact:**  
 RED MOUNTAIN RESOURCES  
**Address/Job Location:**  
 RED MOUNTAIN RESOURCES  
 2515 MCKINNEY AVENUE  
 STE 900  
 DALLAS TX 75201

**Reference:**  
 GISICK 1

**Description of Work:**  
 LONG SURFACE JOB

**Services / Items Included:**

	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 1,020.55	No	8 5/8" Top Rubber Plug	1	\$118.47	Yes
Common-Class A	315	\$ 5,808.97	Yes	Baffle Plate Aluminum, 8 5/8"	1	\$100.59	Yes
Bulk Truck Matl-Material Service Charge	475	\$ 1,061.76	No				
Calcium Chloride	16	\$ 995.33	Yes				
POZ Mix-Standard	135	\$ 950.56	Yes				
8 5/8" Basket	1	\$ 353.18	Yes				
Pump Truck Mileage-Job to Nearest Camp	25	\$ 278.85	No				
Flo Seal	112	\$ 250.35	Yes				
8 5/8" Centralizer	3	\$ 214.59	Yes				
Premium Gel (Bentonite)	9	\$ 163.76	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	25	\$ 163.18	No				

SubTotal: \$ 11,480.14

**Invoice Terms:**

Net 30

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,722.02)

SubTotal for Taxable Items:	\$ 7,612.43
SubTotal for Non-Taxable Items:	\$ 2,145.69
<b>Total:</b>	<b>\$ 9,758.12</b>
<b>Tax:</b>	<b>\$ 468.16</b>

6.15% Rush County Sales Tax

**Thank You For Your Business!**

**Amount Due: \$ 10,226.28**  
**Applied Payments:**  
**Balance Due: \$ 10,226.28**

Past Due Invoices are subject to a service charge (annual rate of 24%)  
 This does not include any applicable taxes unless it is listed.  
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# 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. 639

Date	9-16-14	Sec.	20	Twp.	18	Range	17	County	Rush	State	KS	On Location		Finish	6:30 PM
------	---------	------	----	------	----	-------	----	--------	------	-------	----	-------------	--	--------	---------

Location Bison KS W to 290 @ 1/2 S E into

Lease	Gisick	Well No.	1	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.
Contractor	Val		6	Charge To	RMR operating
Type Job	Surface	T.D.	1109	Street	
Hole Size	12 5/8 1/4	Depth	1109	City	
Csg.	8 5/8	Depth		State	
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	42	Shoe Joint	42	Cement Amount Ordered	450 70/30 3% cc 2% gel
Meas Line		Displace	6 7/8	1/4 lb flow seal	

**EQUIPMENT**

Pumptrk	16	No.		Cement Helper	Billy	Common	3/5
Bulktrk	4	No.		Driver	LONNIE M	Poz. Mix	135
Bulktrk	Pu	No.		Driver	RICK	Gel.	9
				Driver		Calcium	16

**JOB SERVICES & REMARKS**

Remarks:	Cement did circulate	Hulls	
Rat Hole		Salt	
Mouse Hole		Flowseal	112 #
Centralizers		Kol-Seal	
Baskets		Mud CLR 48	
D/V or Port Collar		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	4.75
		Mileage	

**FLOAT EQUIPMENT**

		Guide Shoe	
		Centralizer	3
		Baskets	1
		AFU Inserts	
		Float Shoe	
		Latch Down	
		Baffle plate Rubber plug	
		Pumptrk Charge	Long Surface
		Mileage	25

Tax  
Discount  
Total Charge

X Signature

*Rangomant*



**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: 9/22/2014  
 Invoice # 754

P.O.#:  
 Due Date: 10/22/2014  
 Division: Russell

# Invoice

RECEIVED  
 SEP 29 2014

**Contact:**  
 RED MOUNTAIN RESOURCES  
**Address/Job Location:**  
 RED MOUNTAIN RESOURCES  
 2515 MCKINNEY AVENUE  
 STE 900  
 DALLAS TX 75201

**Reference:**  
 GISICK 1

**Description of Work:**  
 PROD STRING

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 1,020.55	No	Bulk Truck Mileage-Job to Nearest Bulk Plant	25	\$163.18	No
Common-Class A	225	\$ 4,149.26	Yes	Flo Seal	56	\$125.18	Yes
Gilsonite	1057	\$ 1,772.03	Yes				
Mud Clear	500	\$ 413.53	Yes				
Bulk Truck Matl-Material Service Charge	254	\$ 567.76	No				
5 1/2" Basket	1	\$ 384.47	Yes				
Auto Fill Float Shoe, 5 1/2"	1	\$ 342.00	Yes				
5 1/2" Turbolizer	5	\$ 324.12	Yes				
Latch Down Plug & Baffle, 5 1/2"	1	\$ 250.35	Yes				
Salt (Fine)	16	\$ 249.64	Yes				
Pump Truck Mileage-Job to Nearest Camp	25	\$ 278.85	No				

**Invoice Terms:**

Net 30

SubTotal: \$ 10,040.92  
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,506.14)

SubTotal for Taxable Items:	\$ 6,808.99
SubTotal for Non-Taxable Items:	\$ 1,725.79
<b>Total:</b>	<b>\$ 8,534.78</b>
<b>Tax:</b>	<b>\$ 418.75</b>

6.15% Rush County Sales Tax

**Thank You For Your Business!**

**Amount Due: \$ 8,953.53**  
**Applied Payments:**  
**Balance Due: \$ 8,953.53**

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. 754

Date	9-22-14	Sec.	20	Twp.	18	Range	17	County	Bush	State	KS	On Location	10:15 PM	Finish	2:15 AM
Lease								Location		Bison 25 2W 5 E Intc					
Gisick								Well No.		1					
Contractor								Val		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								Long string		Charge To					
Hole Size								7 7/8		T.D.		3840			
Csg.								5 1/2		Depth		Street RMR operation			
Tbg. Size										Depth		City State			
Tool										The above was done to satisfaction and supervision of owner agent or contractor.					
Cement Left in Csg.								42.10 ft		Shoe Joint		42.10 ft			
Meas Line								15.5		Displace		90. BBL			
EQUIPMENT										Cement Amount Ordered 225 10% salt					
Pumptrk								20		No. Cementer		Common 225			
Bulktrk								14		No. Helper		Poz. Mix			
Bulktrk								pa		No. Driver		Gel.			
JOB SERVICES & REMARKS										Calcium					
Remarks:										Hulls					
Rat Hole								30 SKS		Salt 19					
Mouse Hole								15 SKS		Flowseal 56#					
Centralizers								# 1, 6, 12, 18, 24		Kol-Seal 1057#					
Baskets								# 1 35 foot up		Mud CLR 48 500 gal					
D/V or Port Collar										CFL-117 or CD110 CAF 38					
Dropped Ball								Cemented		Sand					
US Min								Iron Mud		Handling 254					
Flush placed								Rotary Mouse		Mileage					
hole mix								180 SKS		SH					
down hole								Displaced		FLOAT EQUIPMENT					
with water										Guide Shoe					
										Centralizer 5 Turbo					
										Baskets 1 Red					
										AFU Inserts					
										Float Shoe 1					
										Latch Down 1					
Lift 800 psf										Pumptrk Charge prod string					
Land 1500 psf										Mileage 25					
Signature								Randy A. [Signature]		Tax					
										Discount					
										Total Charge					



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

Well Name: RMR Gisik  
Well Id:  
Location: Sec. 20, T18 R17 Rush County, KS  
License Number: 15-165  
Spud Date: Sept. 15, 2014  
Surface Coordinates: 2000' FNL & 1400' FWL  
Region: Wildcat  
Drilling Completed: Sept. 21, 2014

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1972' K.B. Elevation (ft): 1982'  
Logged Interval (ft): 1180' To: 3840' Total Depth (ft): 3840'  
Formation: Lansing / Kansas City  
Type of Drilling Fluid: Natural Chemical

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

#### OPERATOR

Company: RED MOUNTAIN RESOURCES OPERATING, LLC  
Address: 2515 McKinney Av, Suite 900  
Dallas, TX 75201  
Geo: Dick Jackson

#### GEOLOGIST

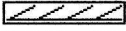
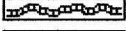
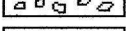
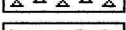
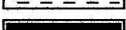
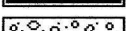
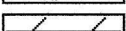

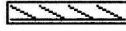
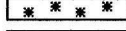
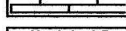
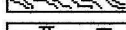
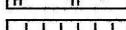
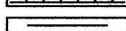
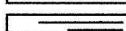

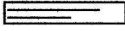
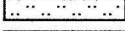
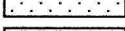
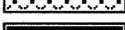

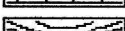
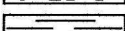

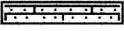
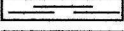

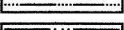
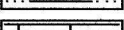
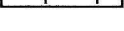
Name: Jeff Kamps  
Company: EARTH TECH OGL, Inc.  
Address: PO Box 683  
Hooker, Okla 73945  
1-580-652-3924  
8918 5Th St  
Great Bend, Ks. 67530  
1-888-543-8378

#### DST's Report























































































DST #1 3380'-3400' 15-30-45-60

IF - BLW BLT TO 9.5", ISI - NO BLW, FF - BLW BLT TO 9.25"  
IH - 1641, FH - 1518 / IF - 20 TO 22, FF - 21 TO 33 / ISI - 936, FSI - 943  
REC TOTAL 45' / 40' WOCM(3% W, 10%O, 87%M), 5' CO 100%  
BHT 107


























## ROCK TYPES

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

<b>MINERAL</b>  Anhy  Arggrn  Arg  Bent  Bit  Brecfrag  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  Sltly	<b>FOSSIL</b>  Algae  Amph  Belm  Bioclst  Brach  Bryozoa  Cephal  Coral  Crin  Echin  Fish  Foram	 Fossil  Gastro  Oolite  Ostra  Pelec  Pellet  Pisolite  Plant  Strom  Fuss  Oomold	 Clystn  Dol  Grysh  Gryslt  Lms  Sandylms  Sh  Sltstn
			<b>STRINGER</b>  Anhy  Arg  Bent  Coal  Dol  Gyp  Ls  Mrst  Sltstrg  Ssstrg  Carbsh	<b>TEXTURE</b>  Boundst  Chalky  Cryxln  Earthy  Finexln  Grainst  Lithogr  Microxln  Mudst  Packst  Wackest

## OTHER SYMBOLS

<b>POROSITY TYPE</b>  Earthy  Fenest  Fracture  Inter  Moldic  Organic  Pinpoint  Vuggy	<b>SORTING</b>  Well  Moderate  Poor	 Angular	<b>INTERVALS</b>  Core  Dst  Dst
	<b>ROUNDING</b>  Rounded  Subrnd  Subang	<b>OIL SHOWS</b>  Even  Spotted  Ques  Dead  Gas show	<b>EVENTS</b>  Rft  Sidewall

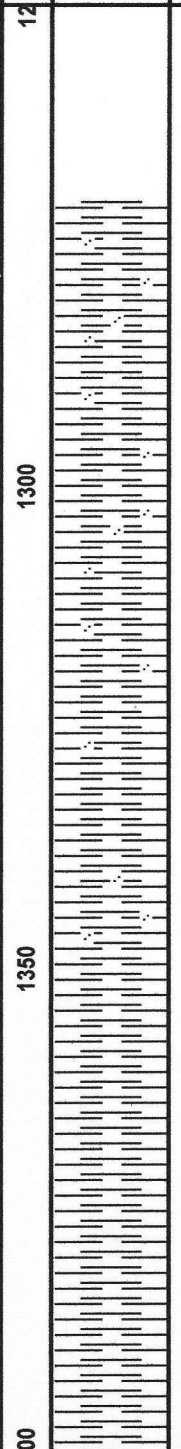
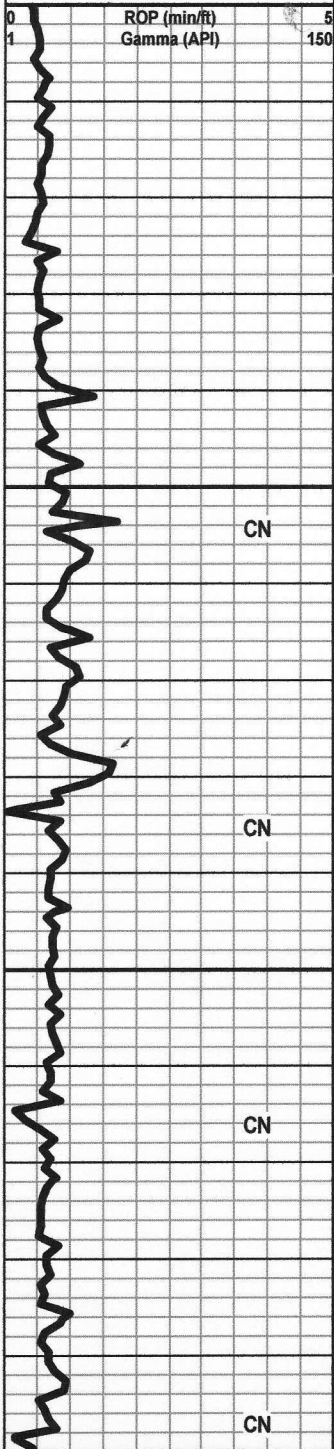


**Curve Track 1**  
 ROP (min/ft) ———  
 Gamma (API) - - - -

**Depth**  
 Lithology

**Geological Descriptions**

**TG, C1-C5**  
 TG (units) ———  
 C1 (units) ———  
 C2 (units) ———  
 C3 (units) ———  
 C4 (units) ———  
 C5 (units) ———

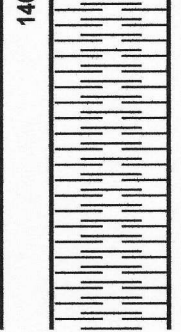
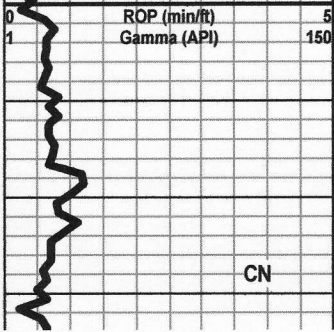
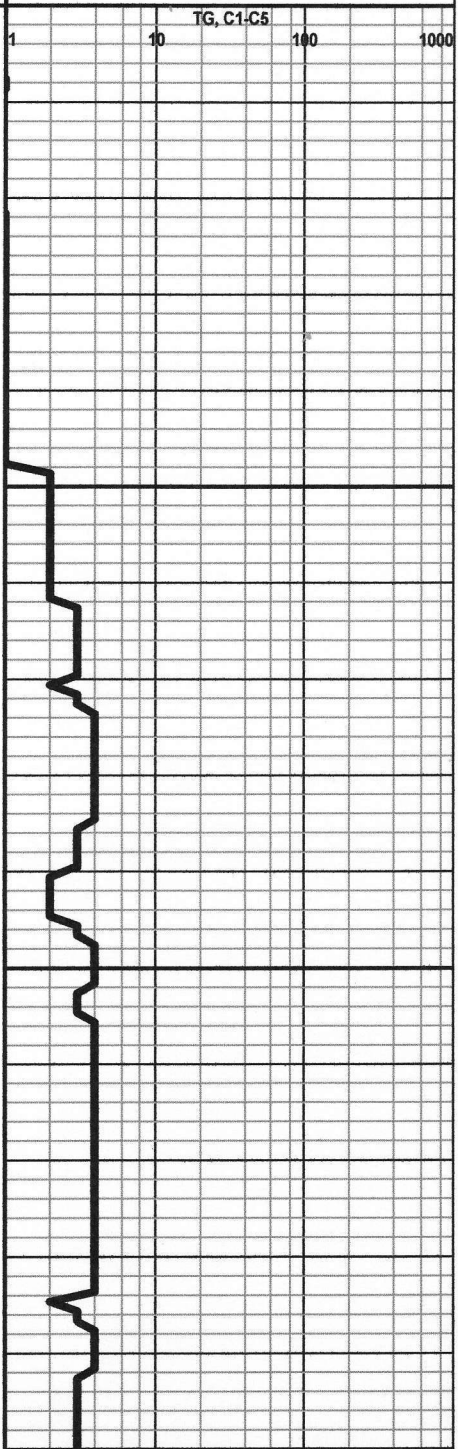


BEGIN 24 HR MANNED UNIT, 9/17/2014

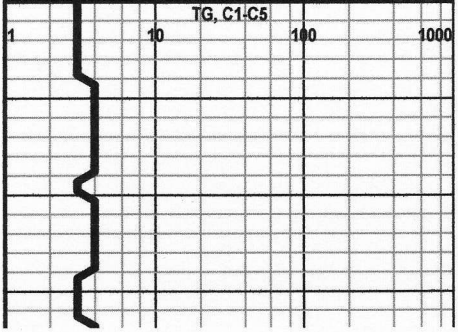
SH - LT GY TO GY, BRWN IP, SFT TO GMMY, V GMMY IP, V SLTY TXT, ABDT FREE SM S-RND CLR QRTZ GRNS

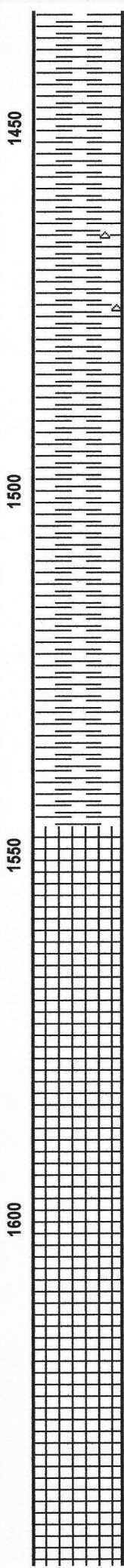
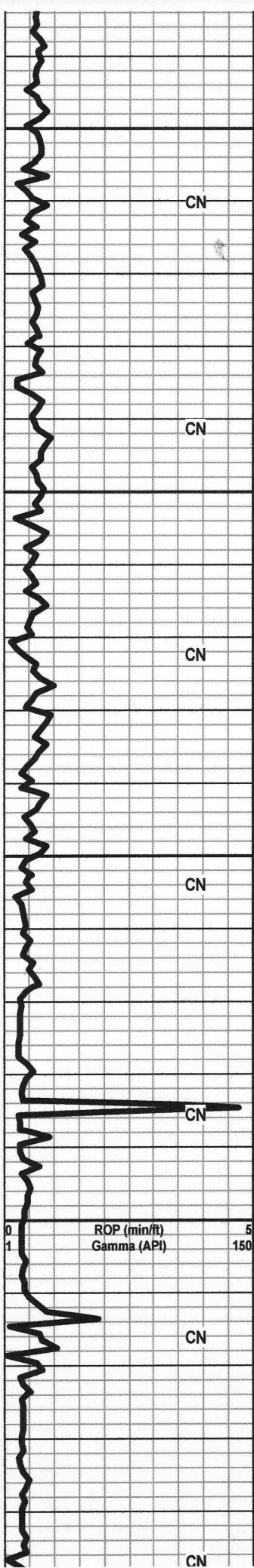
SH - LT GY TO GY, BRWN IP, GMMY TO SFT IP, V SLTY TXT, ABDT FREE SM S-RND CLR QRTZ GRNS

SH - LT GY TO BRWN, V GMMY TO SFT IP, V SLTY TXT, GRNY IP, ABDT FREE SM S-RND CLR QRTZ GRNS



SH - LT GY TO BRWN, V GMMY TO SFT IP, V SLTY TXT, GRNY IP, ABDT FREE SM S-RND CLR QRTZ GRNS

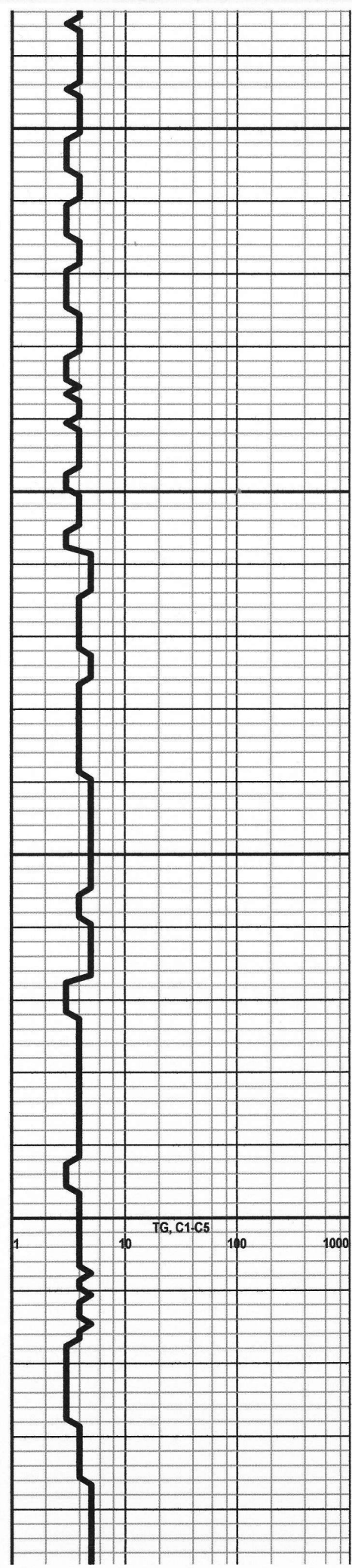


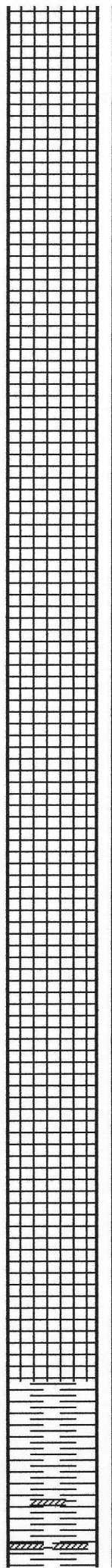
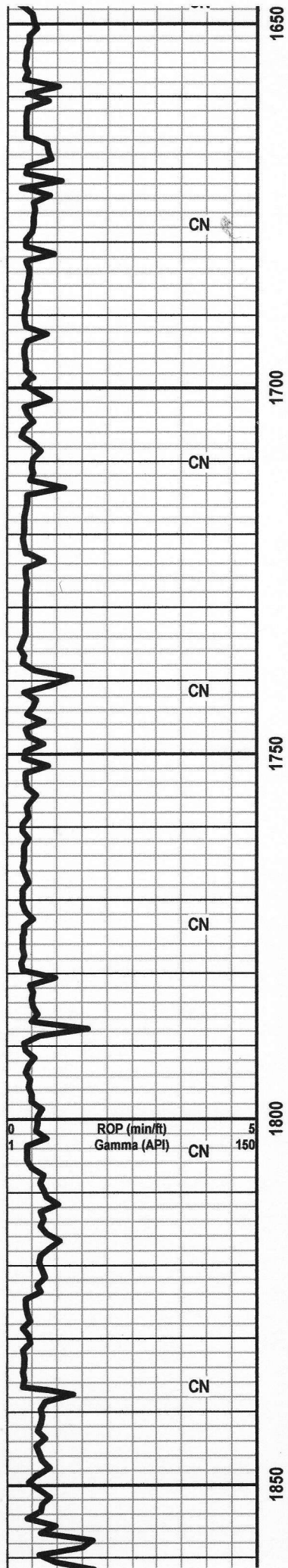


SH - LT GY TO BRWN, GMMY TO SFT, SLTY TXT, GRNY IP,  
ABDT FREE SM S-RND CLR QURTZ GRNS

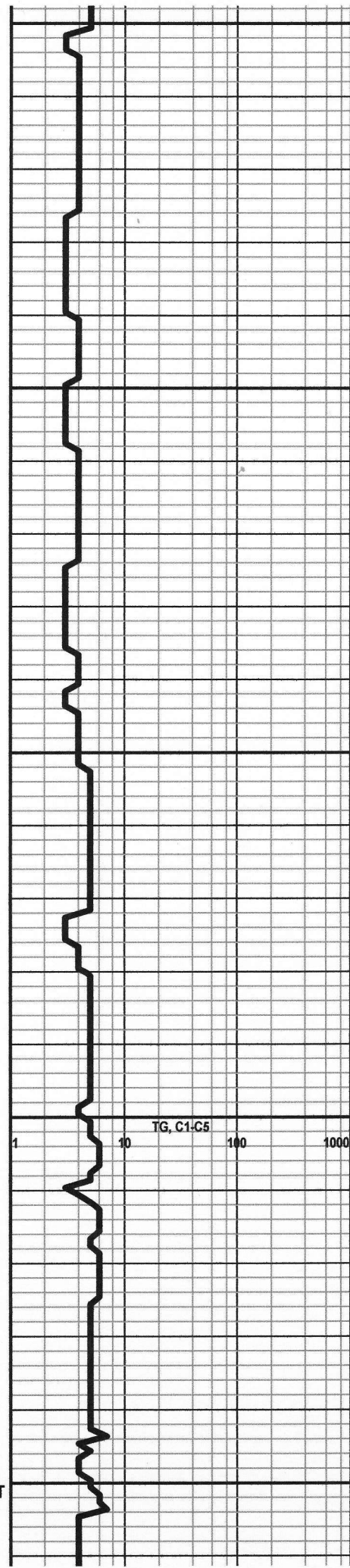
SH - LT GY TO BRWN, GMMY TO SFT, SLTY TXT, GRNY IP,  
ABDT FREE SM S-RND CLR QURTZ GRNS

**HUTCHINSON SALT**

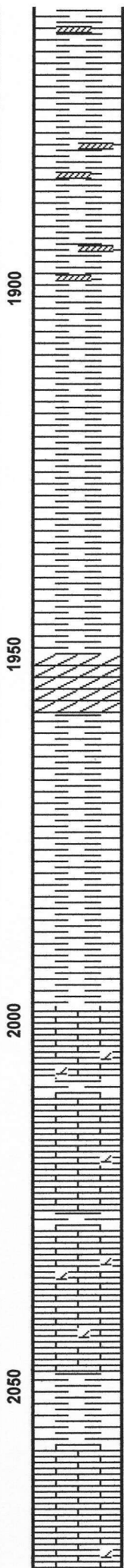
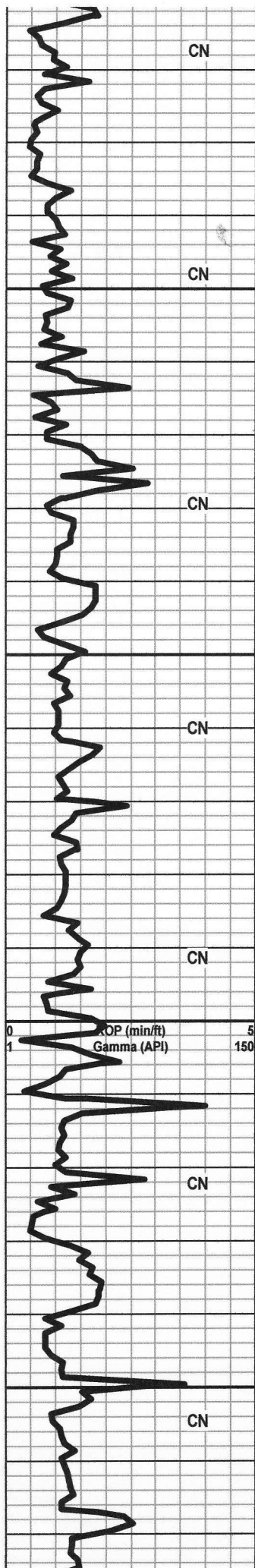




SH - LT GY TO GY, SFT TO FRM IP, BLKY GRNY TXT, ABDT  
FREE FN/MD S-RND QRTZ GRNS, LT TR FRSTY ANHY







SH - LT GY TO GY, SFT TO FRM IP, BLKY GRNY TXT, ABDT FREE VF/FN S-RND TO S-ANG CLR QURTZ GRNS, LT TR FRSTY MLKY ANHY

SH - LT GY TO GY, FRM TO SFT, GMMY IP, GRNY BLKY TXT, ABDT FREE S-RND TO S-ANG QURTZ GRNS, LT TR FRSTY ANHY

SH - LT GY TO GY, FRM TO SFT IP, GRNY TXT, SLTY IP, TR FREE S-RND CLR TO OFF WHT QURTZ GRNS, LT TR CRM ANHY

ANHY - OFF WHT CRM FRSTY, FN-XLN TO VF-XLN IP, LT TR FREE S-ANG TO S-RND QURTZ GRNS,

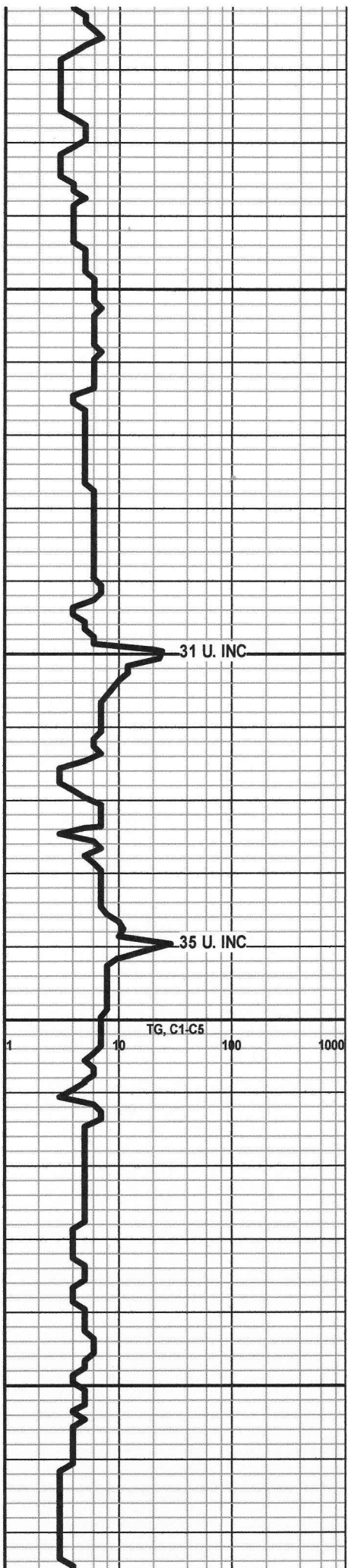
SH - LT GY TO GY, FRM TO SFT IP, BLKY GRNY TXT, HVY TR FREE S-RND TO S-ANG QURTZ GRNS

LS - LT GY TO GY, HD DNS TO BRTT IP, FN-XLN TO V/FN-XLN, ABDT IMBD FN S-RND DOLO GRNS, TR SFT BRWN SH, LT YEL MIN FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW

LS - LT TY TO GY, HD DNS TO BRTT, FN-XLN TO VF-XLN, HVY IMBD FN S-RND DOLO GRNS, LT TR SFT BRWN SH, NO VIS FLO, NO VIS POR

SH - LT GY TO GY, BRWN IP, FRM TO TR SFT, GRNY BLKY TXT

LS - OFF WHT LT GY HD DNS TO BRTT IP VF-XLN TO



CRYPTO-LXN, V TT SUCRO MTRX, LT TR IMBD FN S-RND DOLO GRNS, LT TR FRM GY SH, NO VIS FLO, NO VIS POR

LS - OFF WHT TO LT GY, GY IP, HD DNS TO BR TT, FN-XLN TO V TT SUCRO MTRX, ABDT FRM GY SH THRU, LT TR IMBD FN S-RND DOLO GRNS, V DLL YEL FLO IN 60%, NO VIS POR, NO VIS CUT OR SHOW

LS - OFF WHT TO GY, LT GY IP, HD DNS TO BR TT, FN-XLN TO VF-XLN, V TT SUCRO MTRX IP, HVY TR GY & BRWN SH THRU, V DULL YEL MIN FLO IN 30%, NO VIS POR, NO VIS CUT OR SHOW

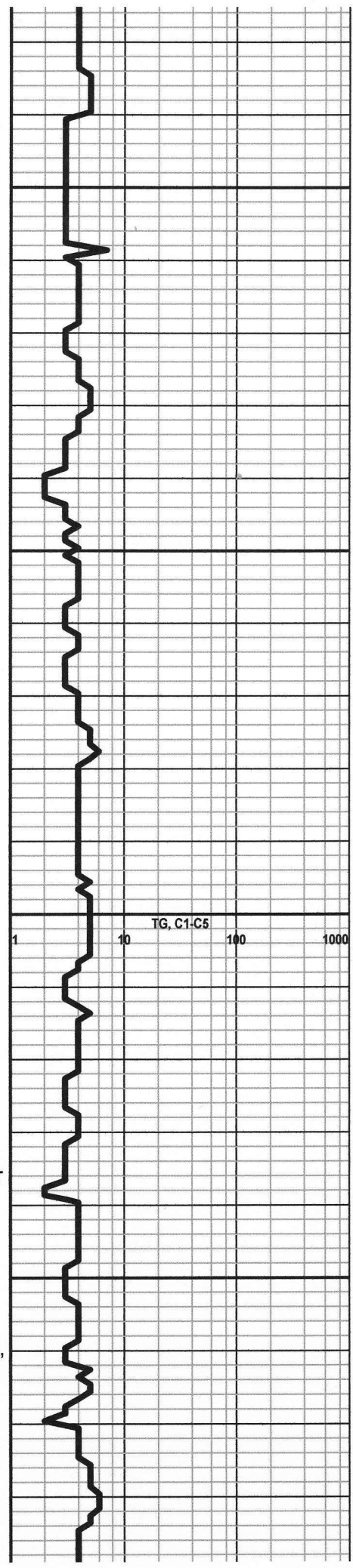
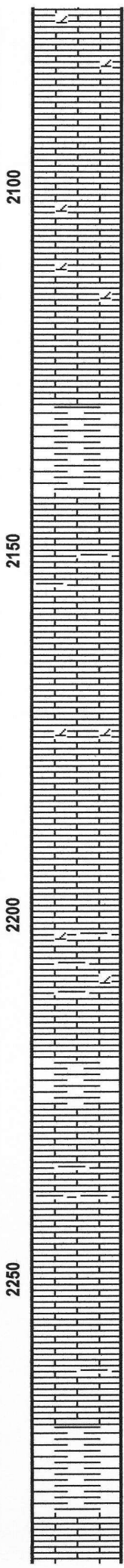
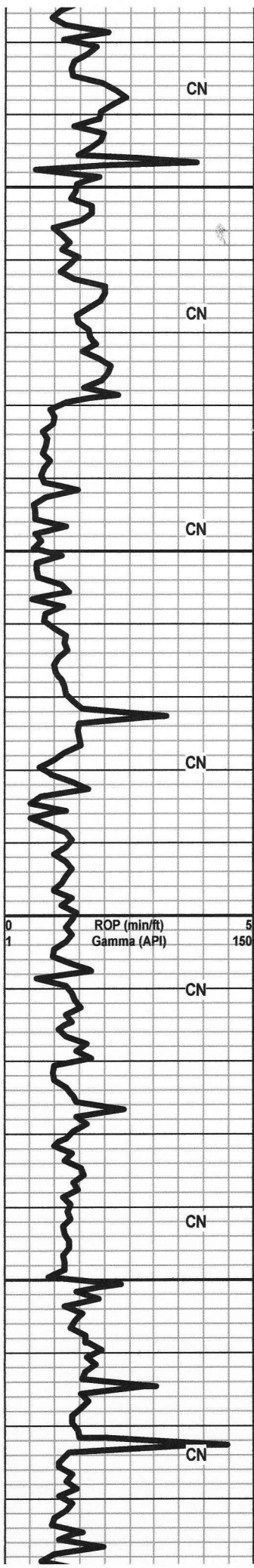
LS - OFF WHT TO LT GY, HD DNS TO BR TT, FN-XLN TO V TT SUCRO MTRX, SCAT IMBD VF S-RND DOLO GRNS, NO VIS FLO, NO VIS POR, NO CUT OR SHOW

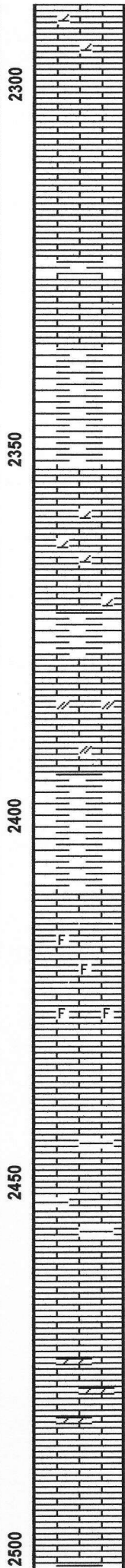
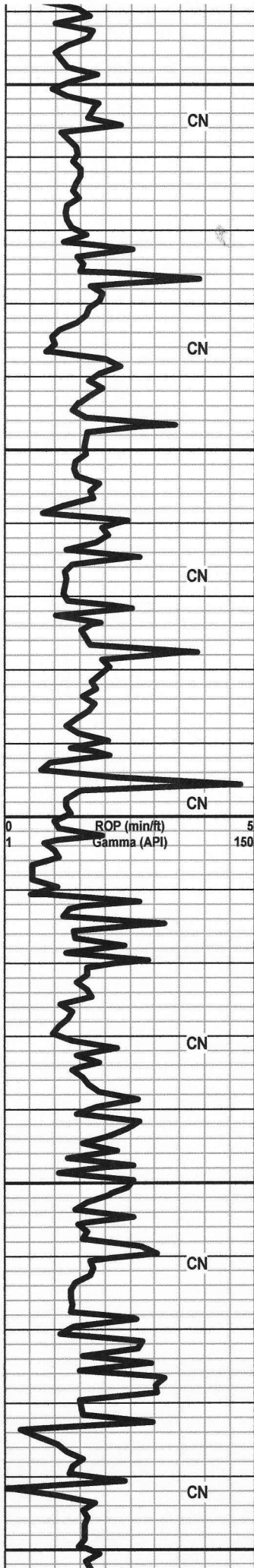
LS - OFF WHT TO LT GY, HD DNS TO BR TT, V TT SUCRO MTRX, LT TR IMBD FN S-RND DOLO GRNS, SCAT FRM BRWN SH, NO VIS FLO, NO VIS POR, NO CUT OR SHOW

SH - LT GY TO GY, FRM TO SFT IP, BLKY GRNY TXT

LS - LT GY OFF WHT, HD DNS TO BR TT, FN TO V/FN-XLN, LT TR BRWN SH THRU, NO VIS FLO, NO VIS POR, NO CUT OR SHOW

LS - OFF WHT TO LT GY, HD DNS TO BR TT, FN TO VF-XLN, LT TR BRWN & GY SH THRU, DLL YEL MIN FLO IN 30%, NO VIS POR, NO VIS CUT OR SHOW





LS - OFF WHT TO LT GY, CRM IP, HD DNS TO BR TT, FN TO VF-XLN, SCAT TR IMBD FN S-RND DOLO GRNS IP, DLL YEL FLO IN 20%, NO VIS POR, NO CUT OR SHOW

LS - GY TO LT GY, OFF WHT IP, HD DNS TO BR TT, FN TO VF-XLN, ABDT SFT GY SH THRU, DLL YEL FLO IN 10%, NO VIS POR, NO CUT OR SHOW

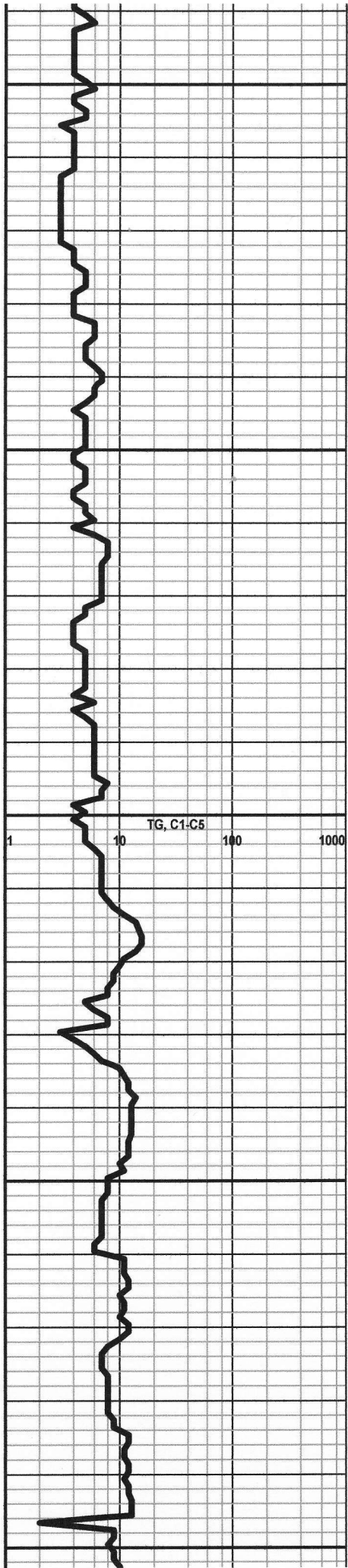
LS - OFF WHT TO LT GY, DRK GY IP, HD DNS TO BR TT, VF-XLN TO CRYPTO-XLN IP, LT TR IMBD FN S-RND DOLO GRNS, NO VIS FLO, NO VIS POR, NO CUT OR SHOW

LS - LT GY TO GY, HD DNS TO BR TT, FN TO MD-XLN, ABDT SFT TO FRM GY SH, LT TR FRSTY ANG ANHY, NO VIS FLO, NO VIS POR, NO CUT OR SHOW

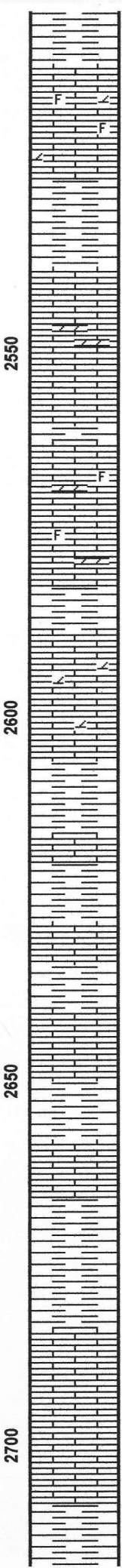
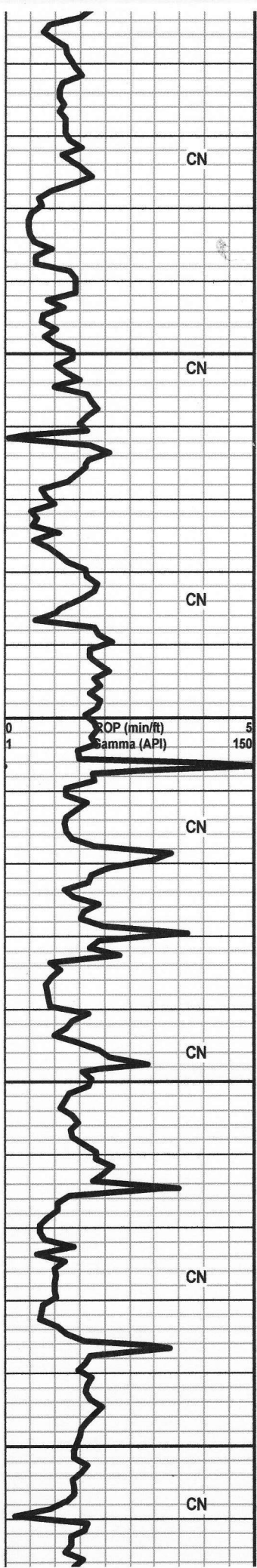
LS - GY TO LT GY, OFF WHT, HD DNS TO BR TT, FN TO VF-XLN, TR IMBD FOSS FRAG, TR RD & GY FRM SH THRU, DLL YEL MIN FLO THRU, NO VIS POR, NO CUT OR SHOW

LS - OFF WHT TO LT GY, HD DNS TO BR TT, VF TO CRYPTO-XLN, TR FRM RD & GY SH THRU, DLL YEL MIN FLO IN 20%, NO VIS POR, NO CUT OR SHOW

LS - OFF WHT TO LT GY, HD DNS TO BR TT, FN TO VF-XLN, HVY TR DOLO GRNS THRU, LT TR RD & GY SH, DLL YEL MIN FLO IN 20%, NO VIS POR, NO CUT OR SHOW







SH - LT GY TO GY, FRM TO SFT IP, V GRNY TXT, SLTY IP

LS - LT GY TO GY, OFF WHT IP, HD DNS TO BR TT, FN TO VF-XLN, LT TR IMBD FOSS FRAG, LT TR IMBD FN S-RND DOLO GRNS, TR DLL FLO THRU, NO VIS POR, NO VIS CUT OR SHOW

LS - OFF WHT TO LT GY, HD DNS TO BR TT, FN TO CRYPTO-XLN, ABDT IMBD FN S-RND DOLO GRNS, TR FREE DOLO THRU, LT TR GY SH, NO VIS FLO, TR MICRO PP POR IP, NO VIS CUT OR SHOW

LS - OFF WHT TO GY, HD DNS TO BR TT, FN-XLN TO VF-XLN, ABDT FREE DOLO THRU, TR FREE FOSS FRAG IN TRAY, DLL YEL GLD FLO IN 10%, NO VIS POR, NO VIS CUT OR SHOW

LS - OFF WHT LT GY, HD DNS TO BR TT, V TT SUCRO MTRX, ABDT FREE SFT GY SH, TR IMBD FN S-RND DOLO GRNS, NO VIS FLO, NO VIS POR

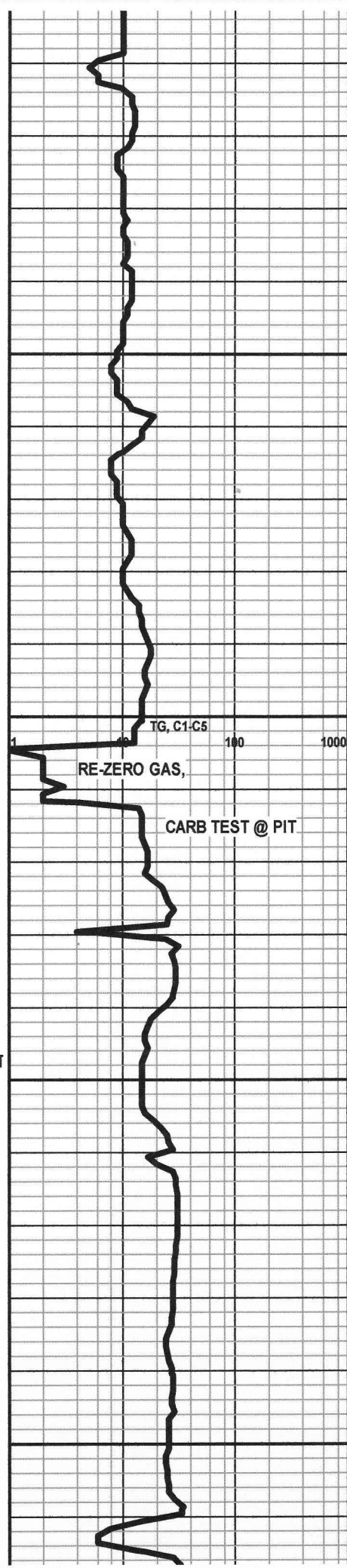
SH - LT GY TO DRK GY, SFT TO FRM IP, BLKY, GRNY TXT

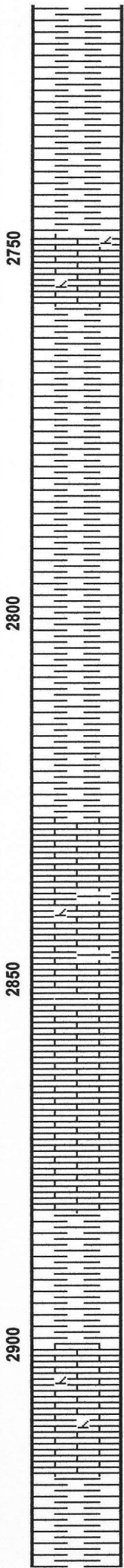
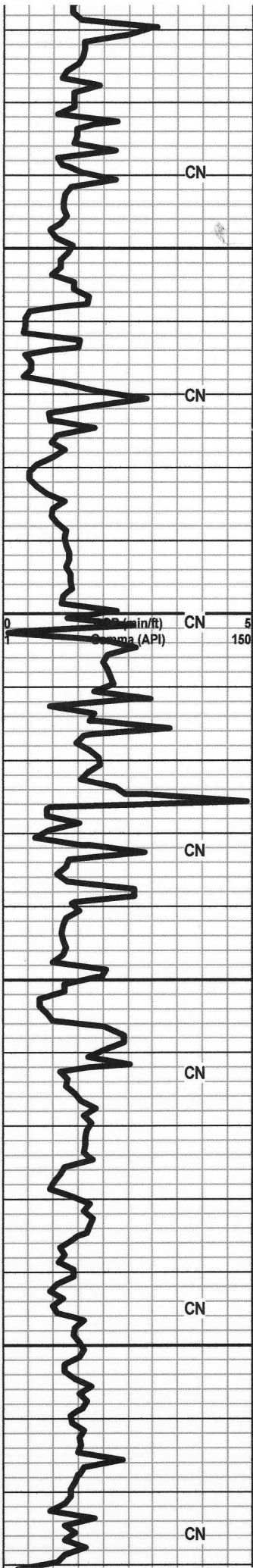
LS - LT GY OFF WHT, HD DNS TO BR TT, VF-XLN TO CRYPTO XLN, V TT SUCRO MTRX, ABDT BRWN TO GY SH, V DLL YEL MIN FLO IN 30%, NO VIS POR, NO VIS CUT OR SHOW

SH - GY TO LT GY, SFT TO FRM IP, BLKY SLTY TXT

LS - OFF WHT TO LT GY, HD DNS TO BR TT, FN TO V/FN-XLN, NO VIS FLO, NO VIS POR, NO CUT OR SHOW

SH - LT GY TO GY, FRM TO SFT IP, BLKY SLTY TXT





SH - LT GY TO GY, FRM TO SFT, BLKY TXT, GRNY IP

LS - OFF WHT TO GY, HD DNS TO BRTT, VF-XLN TO CRYPTO-XLN IP, LT TR DOLO GRNS THRU, NO VIS FLO, NO VIS POR

SH - DRK GY TO LT GY IP, FRM TO SFT IP, BLKY TXT, GRNY IP

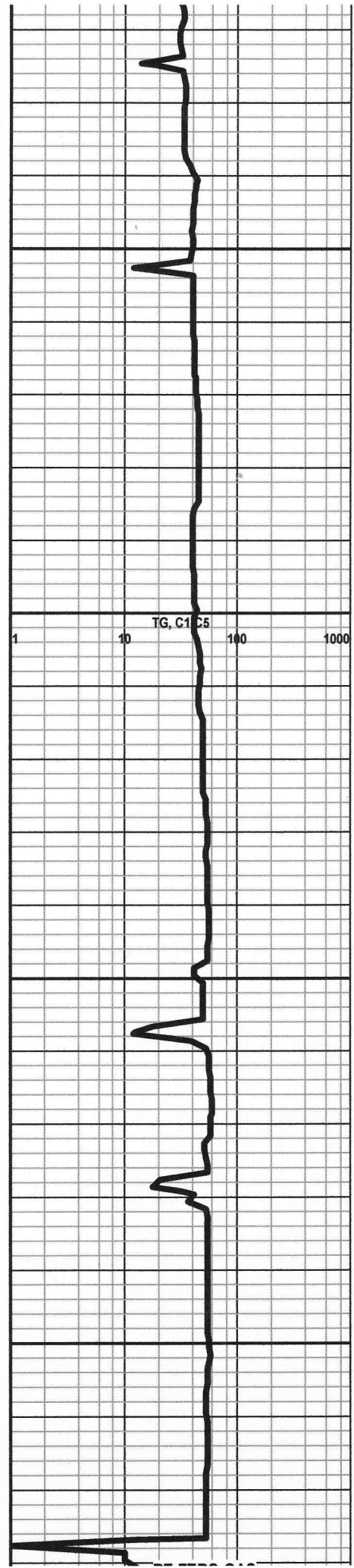
SH - GY TO DRK GY, FRM, BLKY TXT

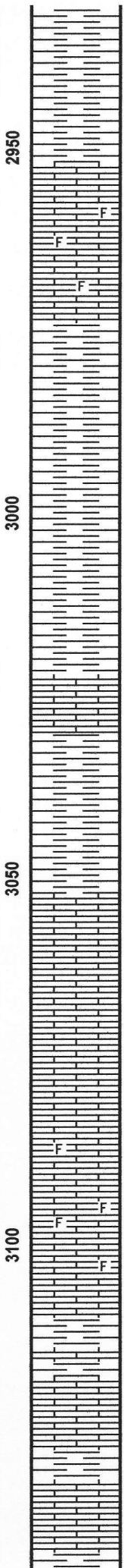
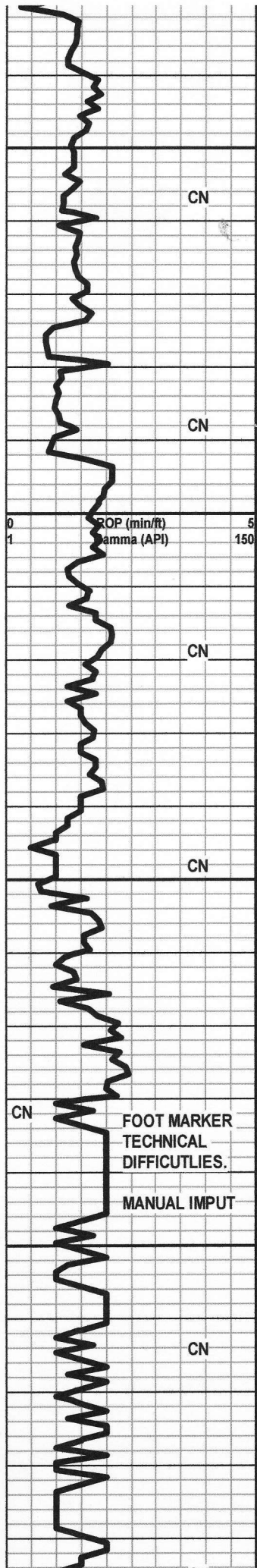
SH - LT GY TO GY, FRM TO SFT IP, BLKY, SLTY TXT

LS - CRM OFF WHT BUFF, HD DNS TO BRTT, VF TO CRYPTO-XLN, ABDT FRM TO SFT GY SH THRU, DLL YEL MIN FLO THRU, NO VIS POR, NO CUT OR SHOW

SH - LT GY TO GY, DRK GY IP, FRM TO SFT IP, LT TR FREE LS GRNS THRU

LS - OFF WHT TO CRM, HD DNS TO BRTT, FN TO VF-XLN, LT TR IMBD FN S-RND DOLO GRNS, YELL MIN FLO IN 30%, NO VIS POR, NO CUT OR SHOW





SH - LT GY TO GY, BRWN IP, FRM TO SFT IP, BLKY TXT

LS - LT GY TO OFF WHT, HD DNS TO BRIT, FN TO VF-XLN, LT TR FOSS FRAG, NO VIS FLO, NO VIS POR

SH - LT GY TO GY, BRWN IP, FRM TO SFT IP, GMMY IP, BLKY SMTH TXT

SH - LT GY TO GY, BRWN IP, FRM TO SFT, BLKY, SMTH TXT

LS - CRM TO LT TN, HD DNS TO BRIT, V/F TO F XLN MTRX, S-CHLKY IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH - BRWN TO GY, FRM BLKY, SMTH TO SLTY TXT

**TOPEKA 3052' -1170'**

LS - LT TN TO TN, HD DNS TO BRIT IP, V/F TO F XLN RE-XLN MTRX, S-CHLKY IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

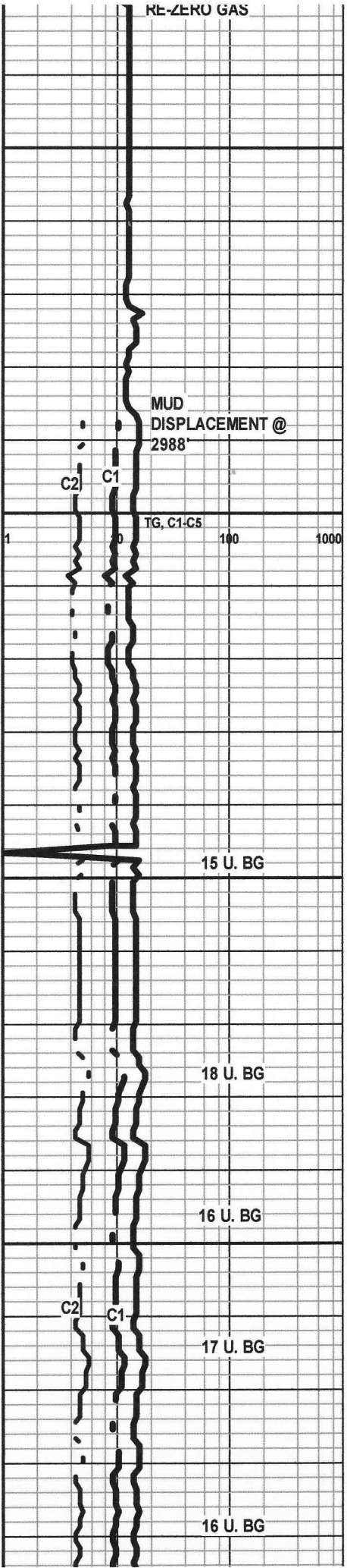
LS - LT TN TO TN, HD DNS TO BRIT IP, V/F TO F XLN MTRX, S-CHLKY IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS - LT TN TO TN, HD DNS, V/F TO F XLN MTRX, S-SUCRO IP, SCAT IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

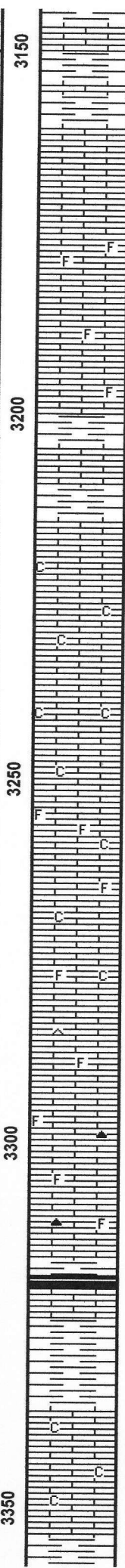
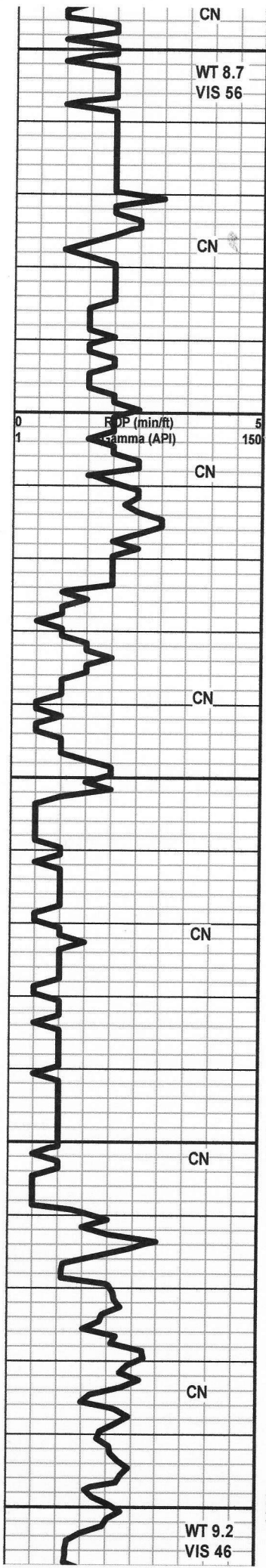
SH - LT GY TO GY, FRM BLKY, SMTH TXT

LS - LT TN TO TN, HD DNS TO BRIT IP, F XLN RE-XLN MTRX, S-CHLKY IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS - CRM LT TN TO TN, HD DNS TO BRIT IP, V/F TO F XLN MTRX, S-CHLKY IP, NO VIS FLO, NO VIS POR, NO VIS SHOW







SH- BRWN TO GY MOTT IP, FRM BLKY, SMTH TXT

LS- CRM LT TN TO TN, HD DNS, V/F TO F XLN MTRX, S-SUCRO, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- LT TN TO DK TN, HD DNS, V/F TO F XLN RE-XLN MTRX, SCAT IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- LT TN TO DK TN, HD DNS, V/F TO F XLN RE-XLN MTRX, S-SUCRO IP, SCAT IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH- BRWN LT GY TO GY, FRM BLKY, SMTH TXT

LS- LT TN TO TN, HD DNS TO BRIT IP, F TO MD XLN RE-XLN MTRX, S-CHLKY IP, SCAT SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- LT TN TO TN, HD DNS TO BRIT IP, F TO MD XLN RE-XLN MTRX, S-CHLKY IP, SCAT SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- LT TN TN TO DK TN, HD DNS TO BRIT, V/F TO F XLN RE-XLN MTRX, S-CHLKY IP, SCAT IMBD FOSS FRG IP, SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- TN TO DK TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, SCAT IMBD FOSS FRG IP, SLI TR CALC XLS IN TRAY, SLI TR OFF WHT TN CHRT IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- TN TO DK TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, IMBD FOSS FRG IP, SLI TR DK TN CHRT IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

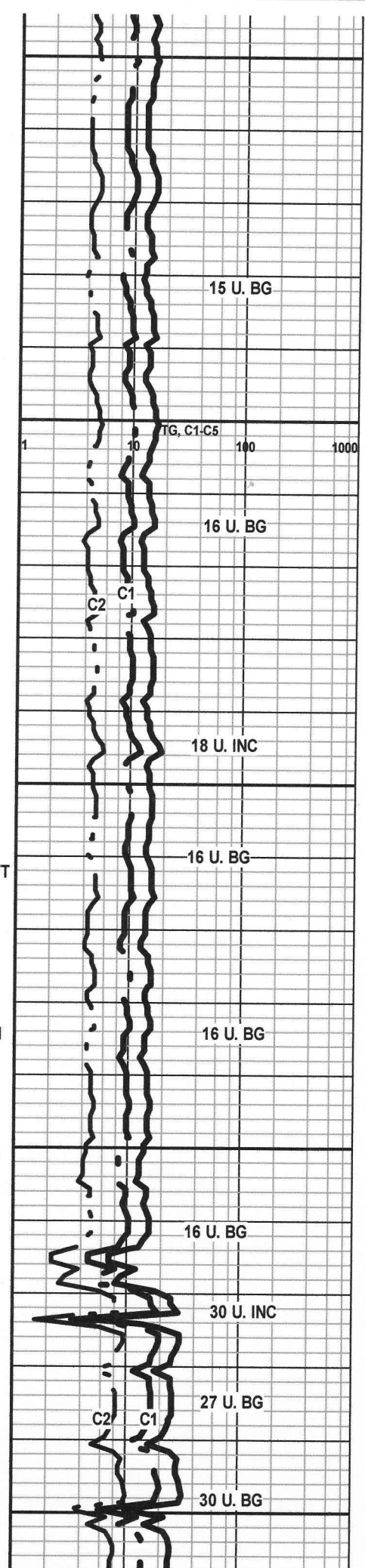
**HEEBNER 3316' -1334'**

SH- BLCK, SFT, CARB

SH- BRWN LT GY TO GY, FRM BLKY TO SPLNTY, SMTH TXT

LS- CRM LT TN TO TN, HD DNS TO BRT, V/F TO F XLN MTRX, S-CHLKY IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH- RED BRWN LT GY TO GY, SFT GMMY TO FRM BLKY,







Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



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

Shari Feist Albrecht, Chair  
Jay Scott Emler, Commissioner  
Pat Apple, Commissioner

Sam Brownback, Governor

January 23, 2015

Alan Barksdale  
RMR Operating, LLC  
2515 MCKINNEY AVE  
SUITE 900  
DALLAS, TX 75201

Re: ACO-1  
API 15-165-22090-00-00  
Gisick 1  
NW/4 Sec.20-18S-17W  
Rush County, Kansas

Dear Alan Barksdale:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 9/16/2014 and the ACO-1 was received on January 22, 2015 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department