



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 and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
(If no, Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample
Name Top Datum

CASING RECORD New 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				

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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<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>	_____ _____

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

June 20, 2011

MICHEAL MITCHELL
Falcon Exploration, Inc.
125 N MARKET STE 1252
WICHITA, KS 67202-1719

Re: ACO1
API 15-025-21523-00-00
YBC 3-34(NE)
NE/4 Sec.34-30S-22W
Clark 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,
MICHEAL MITCHELL

ALLIED CEMENTING CO., LLC. 30895

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Liberat K.S.

DATE <u>3-03-11</u>	SEC. <u>34</u>	TWP. <u>30s</u>	RANGE <u>22w</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 PM</u>	JOB FINISH <u>8:00 PM</u>
LEASE <u>YBC</u>	WELL # <u>3-34</u>		LOCATION <u>Vec Kingsdown K.S.</u>		COUNTY <u>Clark</u>	STATE <u>K.S.</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Val Rig #1

TYPE OF JOB Conductor

HOLE SIZE 17 1/2 T.D. 271

CASING SIZE 13 3/8 DEPTH 271.86

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED 250^{SK} Class A

3 ICC 2 1/2 gel

COMMON	<u>250</u>	@	<u>15.45</u>	<u>3862.5</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>20.80</u>	<u>104.00</u>
CHLORIDE	<u>A</u>	@	<u>58.20</u>	<u>523.80</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>250</u>	@	<u>2.40</u>	<u>600.00</u>
MILEAGE				<u>1750</u>
				TOTAL <u>6840.3</u>

EQUIPMENT

PUMP TRUCK CEMENTER Kenny

372 HELPER Cesar

BULK TRUCK

457-251 DRIVER Leary

BULK TRUCK

DRIVER

REMARKS:

THANK YOU!!!

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 1272.00

EXTRA FOOTAGE @

MILEAGE 70 @ 7.00 490.00

MANIFOLD 1 @ 113 113.00

..... @

TOTAL 1875.00

CHARGE TO: Falcon Exploration

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

Baffle Plate	@	<u>307</u>	<u>307.00</u>
Basket	<u>2</u>	@	<u>466</u> <u>932.00</u>
Centrifizer	@	<u>99</u>	<u>99.00</u>
Rubber Plug	@	<u>307</u>	<u>307.00</u>
	@		

TOTAL 1645.00

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES [Crossed out]

DISCOUNT [Crossed out] IF PAID IN 30 DAYS

[Crossed out]

ALLIED CEMENTING CO., LLC. 30897

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Liberia KS.

DATE <u>3-05-11</u>	SEC <u>34</u>	TWP <u>30S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION	JOB START <u>3:30AM</u>	JOB FINISH <u>4:45A</u>
LEASE <u>YBC</u>	WELL # <u>3-34</u>	LOCATION <u>Vec King'sdown KS.</u>			COUNTY <u>Clark</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Vol Rig #1
 TYPE OF JOB Intermediate
 HOLE SIZE 12 1/4 T.D. 693
 CASING SIZE 8 5/8 DEPTH 680.57
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 42.55
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 40.64

OWNER _____
 CEMENT
 AMOUNT ORDERED 225 SK 65/35/6 %g.
3 C.C. 1/4" # Floseal
200 SK Class A 3 C.C.
 COMMON _____ @ 15.45 3090.0
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ 58.20 873.00
 ASC _____ @ _____
Lideweight 225 @ 14.80 3330.0
Floseal 56.25 @ 2.50 140.63
 HANDLING _____ @ 2.40 1060.80
 MILEAGE _____ @ _____ 3094.00
 TOTAL 11588.4

EQUIPMENT
 PUMP TRUCK CEMENTER Kenny
 # 372 HELPER Kenny + Tase
 BULK TRUCK
 # 457-251 DRIVER Lenny
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

THANK YOU!!!

CHARGE TO: FALCON EXPLORATION
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____ 680'
 PUMP TRUCK CHARGE _____ 1018.00
 EXTRA FOOTAGE 380 @ .85 323.00
 MILEAGE 70 @ 7.00 490.00
 MANIFOLD 1 @ 113.00 113.00

TOTAL 1944.00

PLUG & FLOAT EQUIPMENT

Inset Float 1 @ 377.00 377.00
Basket 4 @ 248.00 992.00
Centralizer 3 @ 62.00 186.00
Rubber Plug 1 @ 113.00 113.00

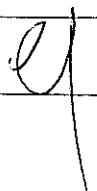
TOTAL 1668.00

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES ~~1520.00~~
 DISCOUNT ~~100.00~~ IF PAID IN 30 DAYS

PRINTED NAME _____

SIGNATURE _____



~~100.00~~

ALLIED CEMENTING CO., LLC.

30903

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Libera IKS

DATE <u>3-16-11</u>	SEC <u>34</u>	TWP. <u>30</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>3:30AM</u>	JOB FINISH <u>4:00A</u>
LEASE <u>YBC</u>	WELL # <u>3-34</u>	LOCATION <u>Vec King's down K.S.</u>	COUNTY <u>Clark</u>	STATE <u>K.S.</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Val Rig #1 OWNER _____
TYPE OF JOB PTA

HOLE SIZE	T.D.
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>1460</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT
AMOUNT ORDERED 220^{SK} 60/40
4 gal

EQUIPMENT

PUMP TRUCK CEMENTER Kenny
372 HELPER Cesar

BULK TRUCK
457-251 DRIVER Jore

BULK TRUCK
_____ DRIVER _____

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
<u>Lite weight</u>	@	<u>220</u>	<u>14.80</u> <u>3256.00</u>
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING	@	<u>220</u>	<u>2.40</u> <u>528.00</u>
MILEAGE			<u>1540.00</u>
			TOTAL <u>5324.00</u>

REMARKS:

Plug @ 1460 = 50^{SK}
Plug @ 720 = 50^{SK}
Plug @ 300 = 50^{SK}
Plug @ 60 = 20^{SK}

RH = 30^{SK}
MH = 20^{SK}

THANK YOU!!!

CHARGE TO: FALCON Exp.
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1185.00</u>
EXTRA FOOTAGE	@		
MILEAGE	@	<u>70</u>	<u>7.00</u> <u>490.00</u>
MANIFOLD	@		
	@		
	@		
			TOTAL <u>11675.00</u>

PLUG & FLOAT EQUIPMENT

N/A

@ _____

@ _____

@ _____

@ _____

@ _____

TOTAL 0

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Walter Russell
SIGNATURE Walter Russell

SALES TAX (IF Any) _____
TOTAL CHARGES 11675.00
DISCOUNT 0 IF PAID IN 30 DAYS

Company **Falcon Exploration, Inc.**
 Address **15 North Market, Suite 1252**
 CSZ **Wichita, KS 67202**
 Attn. **Dave Williams**

Lease Name **YBC NE**
 Lease # **3-34**
 Legal Desc **NE NE SW NE**
 Section **34**
 Township **30S**
 County **Clark**
 Drilling Cont **Val Energys #1**

Job Ticket **3417**
 Range **22w**
 State **KS**

Comments **Field: Wildcat**

GENERAL INFORMATION

Test # **1** Test Date **3/11/2011**
 Tester **Jimmy Ricketts**
 Test Type **Conventional Bottom Hole Successful Test**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **11027**
 Mid Recorder #
 Bott Recorder # **w1023**

of Packers **2.0** Packer Size **6 3/4**

Mileage **140** Approved By

Mud Type **Gel Chem**
 Mud Weight **9.5** Viscosity **45.0**
 Filtrate **12.8** Chlorides **9000**

Standby Time **0**
 Extra Equipmnt **Jars & Safety Joint**
 Time on Site **4:30 AM**
 Tool Picked Up **7:30 AM**
 Tool Layed Dwn **6:00 PM**

Drill Collar Len **0**
 Wght Pipe Len **0**

Elevation **2249.00** Kelley Bushings **2259.00**

Formation **Pawnee**
 Interval Top **4966.0** Bottom **5045.0**
 Anchor Len Below **79.0** Between **0**
 Total Depth **5045.0**

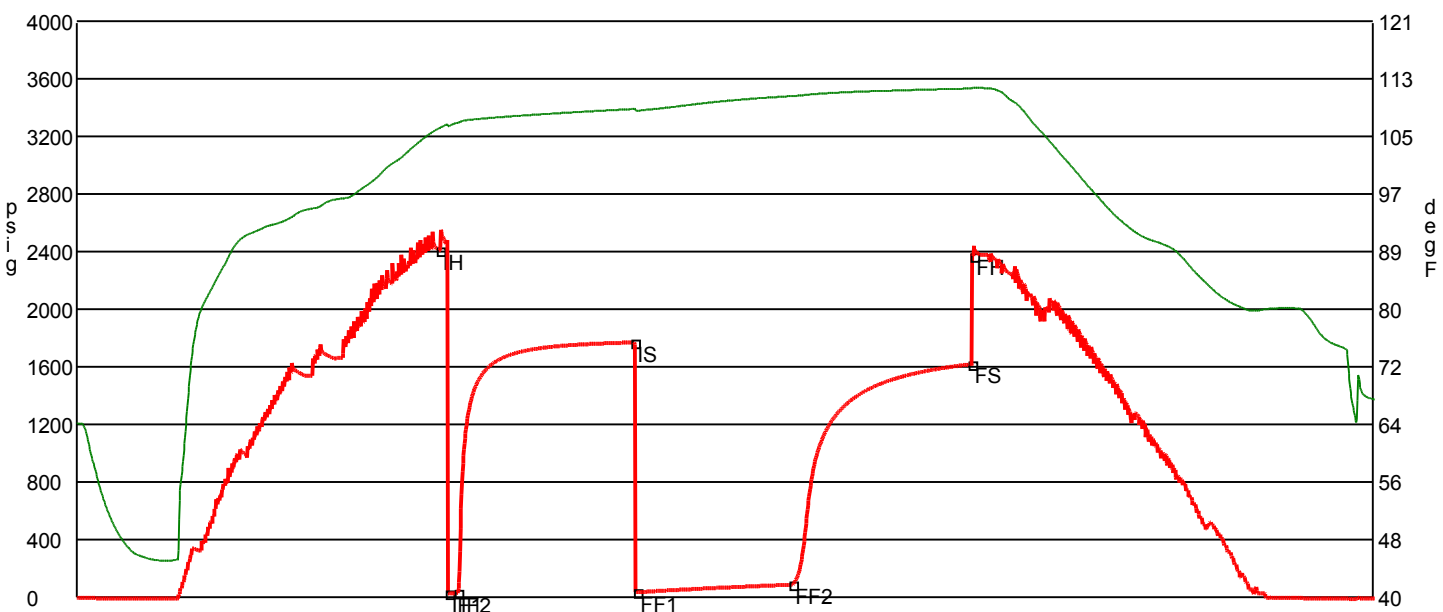
Start Date/Time **3/11/2011 7:22 AM**
 End Date/Time **3/11/2011 6:18 PM**

Blow Type **Weak blow building to 2 inches initial flow period. Weak blow building to 7 inches final flow period. Times: 5, 90, 80, 90.**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
155	Heavy water cut mud	0% 0ft	0% 0ft	33% 51.2ft	67% 103.8ft

DST Fluids **26000**



	Date	Time	Pressure	Temp	
IH	3/11/2011 10:24:00 AM	3.033333	2409.193	106.05	Initial Hydro-static
IF1	3/11/2011 10:28:30 AM	3.108333	27.275	106.291	Initial Flow (1)
IF2	3/11/2011 10:33:00 AM	3.183333	32.533	106.771	Initial Flow (2)
IS	3/11/2011 12:02:30 PM	4.675	1771.157	108.698	Initial Shut-In
FF1	3/11/2011 12:04:00 PM	4.7	35.853	108.433	Final Flow (1)
FF2	3/11/2011 1:22:45 PM	6.0125	88.82	110.511	Final Flow (2)
FS	3/11/2011 2:53:30 PM	7.525	1620.304	111.58	Final Shut-In
FH	3/11/2011 2:54:30 PM	7.541667	2371.964	111.715	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

Company **Falcon Exploration, Inc.**
 Address **15 North Market, Suite 1252**
 CSZ **Wichita, KS 67202**
 Attn. **Dave Williams**

Lease Name **YBC NE**
 Lease # **3-34**
 Legal Desc **NE NE SW NE**
 Section **34**
 Township **30S**
 County **Clark**
 Drilling Cont **Val Energys #1**

Job Ticket **3417**
 Range **22w**
 State **KS**

Comments **Field: Wildcat**

GENERAL INFORMATION

Test # **2** Test Date **3/13/2011**
 Tester **Jimmy Ricketts**
 Test Type **Conventional Bottom Hole Successful Test**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **11027**
 Mid Recorder #
 Bott Recorder # **w1023**

of Packers **2.0** Packer Size **6 3/4**

Mileage **0** Approved By

Mud Type **Gel Chem**
 Mud Weight **9.2** Viscosity **48.0**
 Filtrate **9.2** Chlorides **6000**

Standby Time **0**
 Extra Equipmnt **Jars & Safety Joint**
 Time on Site **9:00 PM**
 Tool Picked Up **10:10 PM**
 Tool Layed Dwn **8:00 AM**

Drill Collar Len **0**
 Wght Pipe Len **0**

Elevation **2249.00** Kelley Bushings **2259.00**

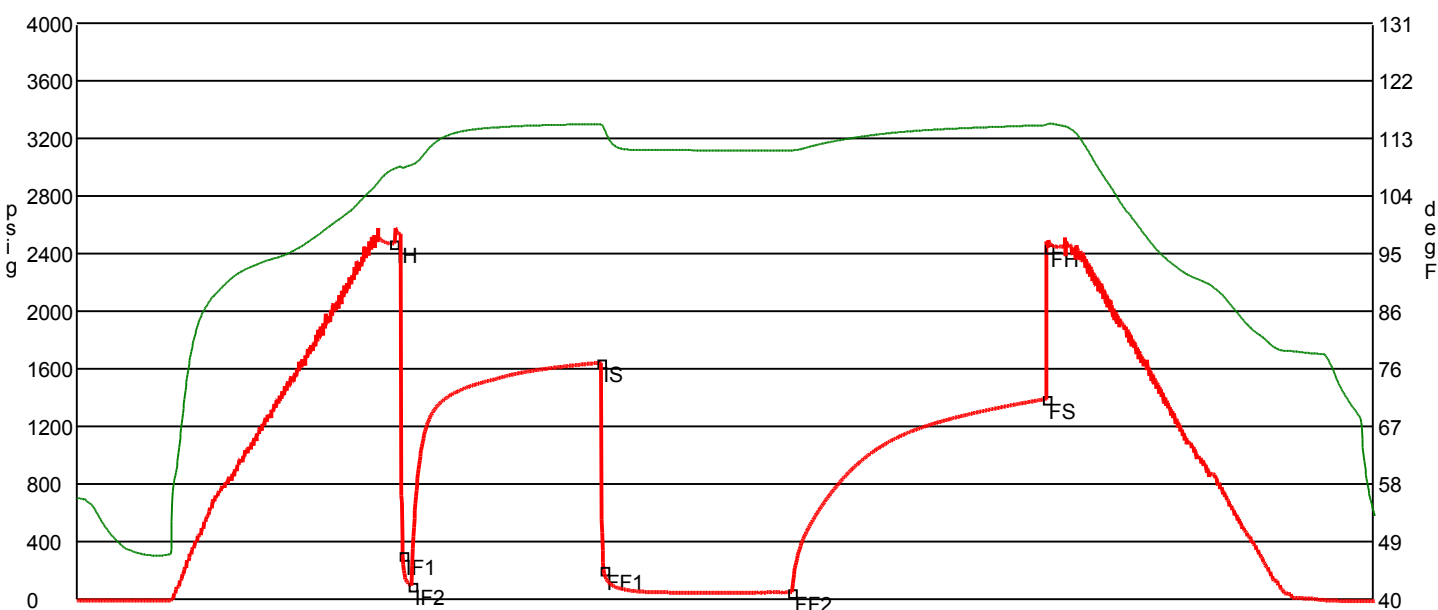
Formation **Mississippian**
 Interval Top **5172.0** Bottom **5248.0**
 Anchor Len Below **76.0** Between **0**
 Total Depth **5248.0**

Start Date/Time **3/12/2011 10:02 PM**
 End Date/Time **3/13/2011 8:13 AM**

Blow Type **Strong blow throughout initial flow period with gas to surface in 3 minutes. Estimated gas flow of 800 mcf at end of initial flow period. Strong blow throughout final flow period. Times: 5, 90, 90, 120.**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
95	Drilling mud	0% 0ft	0% 0ft	0% 0ft	100% 95ft
DST Fluids	0				



	Date	Time	Pressure	Temp	
IH	3/13/2011 12:29:30 AM	2.458333	2473.402	108.003	Initial Hydro-static
IF1	3/13/2011 12:34:00 AM	2.533333	307.819	108.203	Initial Flow (1)
IF2	3/13/2011 12:38:00 AM	2.6	96.646	108.632	Initial Flow (2)
IS	3/13/2011 2:07:30 AM	4.091667	1644.329	115.109	Initial Shut-In
FF1	3/13/2011 2:09:00 AM	4.116667	205.504	114.573	Final Flow (1)
FF2	3/13/2011 3:37:45 AM	5.595833	48.771	110.958	Final Flow (2)
FS	3/13/2011 5:38:00 AM	7.6	1391.374	114.932	Final Shut-In
FH	3/13/2011 5:39:00 AM	7.616667	2443.888	115.118	Final Hydro-static

GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
0	10	241.00 mcf	12.00 h2o	1.50 in
0	20	148.00 mcf	4.50 h2o	1.50 in
0	30	145.00 mcf	11.00 h2o	1.25 in
0	40	124.00 mcf	8.00 h2o	1.25 in
0	50	116.00 mcf	7.00 h2o	1.25 in
0	60	103.00 mcf	5.50 h2o	1.25 in
0	70	98.10 mcf	5.00 h2o	1.25 in
0	80	93.10 mcf	4.50 h2o	1.25 in
0	90	87.80 mcf	4.00 h2o	1.25 in



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

Well Name: YBC #3-34 (NE)
Location: Sec. 34 - Tsp. 30 S. - Rng. 22 W.
License Number: A.P.I. #15-025-21,523-00-00
Spud Date: 3/03/11
Surface Coordinates: 1580' FNL & 1480' FEL - Ne-Ne-Sw-Ne

Region: Clark Co., KS
Drilling Completed:

Bottom Hole Coordinates:

Ground Elevation (ft): 2249' **K.B. Elevation (ft):** 2259'
Logged Interval (ft): Surface To: **Total Depth (ft):** 5975'
Formation:
Type of Drilling Fluid: Chemical Drill Pack. Displace Mud System @3350'.

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

OPERATOR

Company: Falcon Exploration, Inc.
Address: 125 N. Market Street, Ste. # 1252
Wichita, Kansas 67202

GEOLOGIST

Name: David P. Williams
Company: DW Energy, LLC
Address: 225 N. Market Street, Ste. # 230
Wichita, Kansas 67202

Casing Information

Surface Casing: 8 5/8" set @ 682'

DSTs

DST #1 4966'-5045" Times: 5"-90"-80"-90"

Blow: IF V. Weak Surface Blow inc. to 2"; FF Weak Blow Building to 7".

Recovery: 155' HWCM.

Pressures: IH 2409#; FH 2372 #; IF 27-33#; FF 36--89#; ISIP 1771#; FSIP 1620#; Temp = 112 Degrees.

DST # 2 5271'-5248" Times: 5"-90"-90"-120"

Blow: IF Strong Blow GTS/3"; FF Strong Blow GTS.


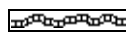
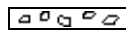
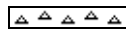
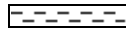







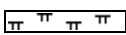
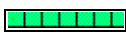
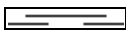
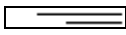
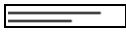










Recovery: 95' DM.

Pressures: IH 2473#; FH 2444#; IF 308-97#; FF 206-49#; ISIP 1644 #; FSIP 1391 #; Temp = 115 Degrees













































































Gas Flow: IF= Est 800 Mcf; FF @ 10"=241 Mcf; @ 20"= 148 Mcf; @ 30: = 145 Mcf; @ 40" = 124 Mcf; @ 50" = 116 Mcf; @ 60" = 103 Mcf; @ 70" = 98.1 Mcf; @ 80" = 93.1 Mcf; @ 90" = 87.8 Mcf

Comments

ROCK TYPES

 Anhy  Bent  Brec  Cht  Clyst  Coal	 Congl  Dol  Gyp  Igne  Lmst  Meta	 Mrlst  Salt  Shale  Shcol  Shgy  Sltst	 Ss  Till  Gry sh  Sltly  Sand  Dol	 Grn sh  Carb sh  Red shale
---	--	---	---	--

ACCESSORIES

MINERAL  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 FOSSIL  Oomold2  Oomold	 Fuss  Algae  Amph  Belm  Bioclst  Brach  Bryozoa  Cephal  Coral  Crin  Echin  Fish  Foram  Fossil  Gastro  Oolite  Ostra	 Pelec  Pellet  Pisolite  Plant  Strom STRINGER  Gry shale  Lms  Anhy  Arg  Bent  Coal  Dol  Gyp  Ls  Mrst	 Sltstrg  Ssstrg TEXTURE  Boundst  Chalky  Cryxln  Earthy  Finexln  Grainst  Lithogr  Microxln  Mudst  Packst  Wackst
---	---	--	---	--

OTHER SYMBOLS

- POROSITY**
- E Earthy
 - F Fenest
 - F Fracture
 - X Inter
 - M Moldic
 - O Organic
 - P Pinpoint

- V Vuggy
- SORTING**
- W Well
 - M Moderate
 - P Poor

- ROUNDING**
- R Rounded
 - r Subrnd
 - a Subang
 - A Angular

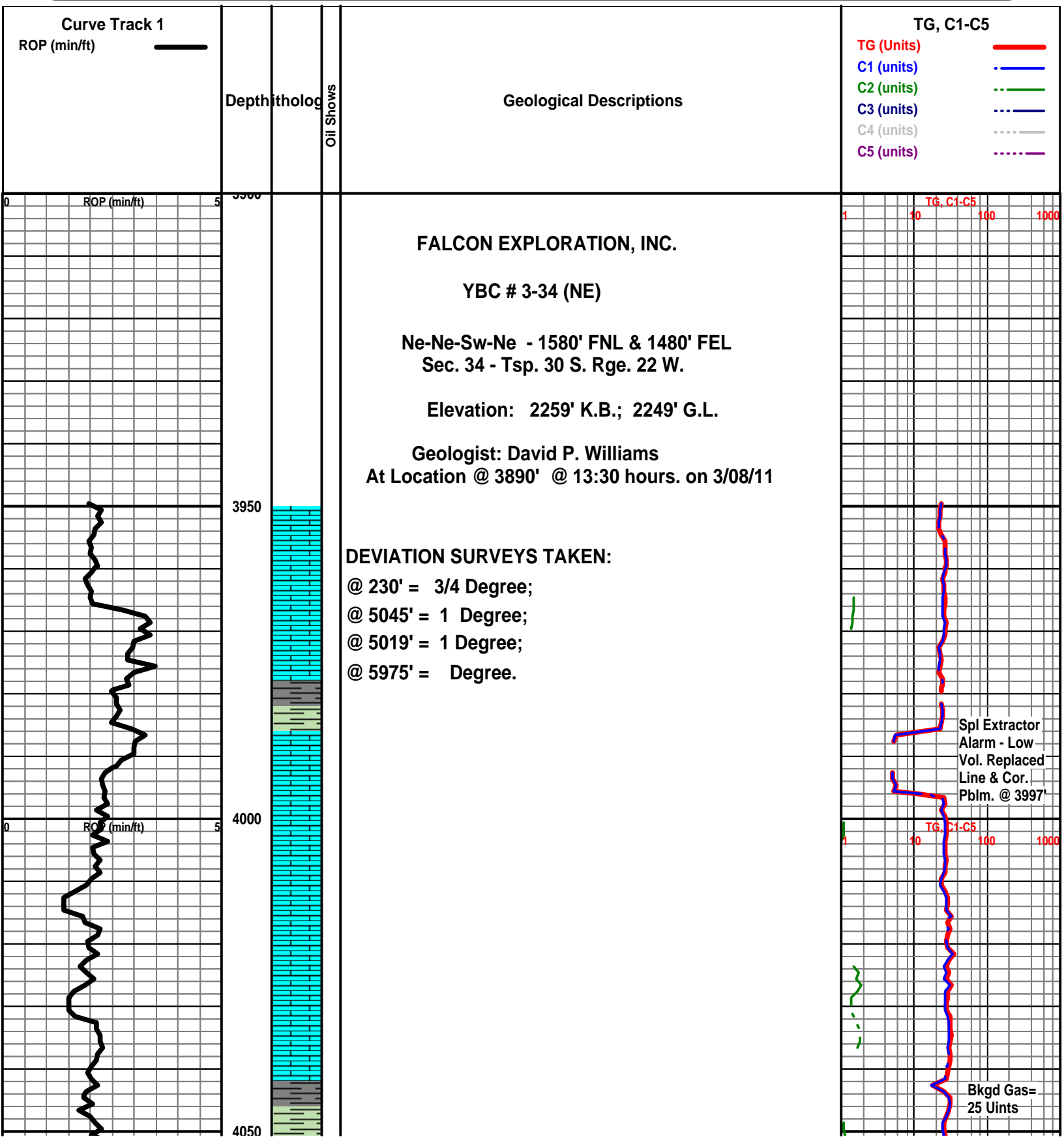
- Even
- Spotted
- Ques
- Dead

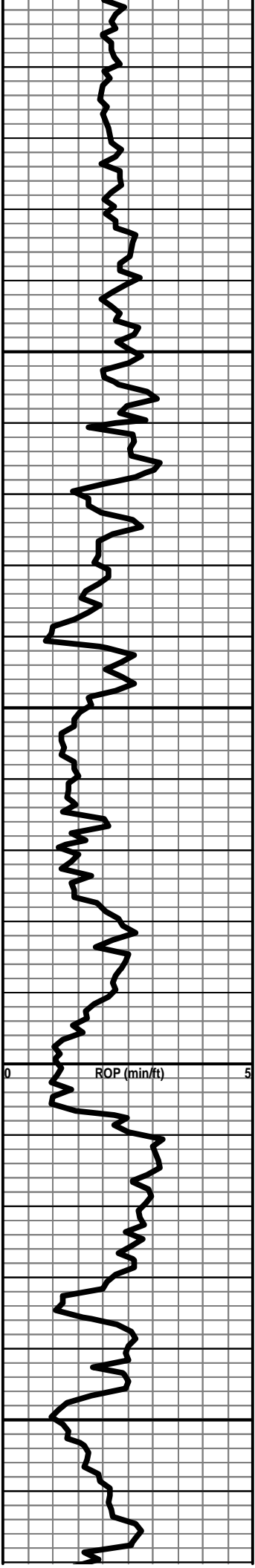
- Core
- Dst

- EVENT**
- ▽ Rft
 - ▽ Sidewall

- OIL SHOW**
- ✖ Gas show

- INTERVAL**
- Dst
 - New dst





10' Wet & Dry Samples Start @ 4110'. Note: All Samples Have Been Lagged To Depth By Calculated Time.

Ls Crm-Wht FxIn Micritic w/tr Poor Pin-Pt Por Pyr Mass Fos (Crin) Sh Char-Gry Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Crm-Wht AA FxIn Micritic w/tr Poor Pin-Pt Dec Por Pyr Mass AA Sh Char-Gry Inc Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor N

Ls Wht-Crm FxIn Micritic w/tr Poor Pin-Pt Por Fos (Fussil) Sh Char-Gry Abd Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry Abd Fissil Ls Wht-Crm FxIn Micritic w/tr Poor Pin-Pt Por Fos (Fussil) No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry Abd Fissil Ls Wht-Crm FxIn Micritic w/tr Poor Pin-Pt Por Fos (Bry) No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

KING HILL SHALE 4136' (- 1877)

Sh Blk Carb - Char-Gry Abd Fissil Ls Wht-Crm FxIn Micritic w/tr Poor Pin-Pt Por Fos (Fussil) No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Blk Carb - Char-Gry-Red Fissil Ls Wht-Crm AA FxIn Micritic w/tr Poor Pin-Pt Por No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Blk Carb - Char-Gry-Red AA Fissil Dec Ls Wht-Crm AA FxIn Micritic w/tr Poor Pin-Pt Por Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Wht-Crm AA FxIn Micritic w/tr Poor Pin-Pt Por Chalky Tr Blk Carb - Char-Gry AA Fissil Dec No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Wht-Crm AA FxIn Micritic w/tr Poor Pin-Pt Por Chalky Fos (Crin) Pyr Mass Sh Char-Gry Fissil Dec No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Wht-Crm AA FxIn Micritic w/tr Poor Pin-Pt Por Tr Poor OOM Por Poor Leaching Poor Dev Chalky Sh Char-Gry Fissil Dec No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Wht-Crm AA FxIn Micritic w/tr Poor Pin-Pt Por Pyr Mass Abd Chalky Sh Char-Gry Fissil Dec No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry-Red Fissil Ls Dec Wht-Crm AA FxIn Micritic w/tr Poor Pin-Pt Por Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

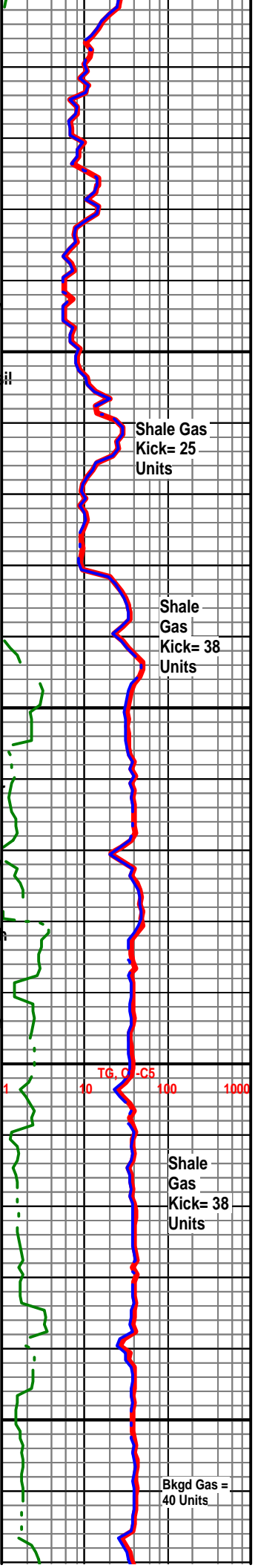
Sh Char-Gry-Red Fissil Ls Dec Wht-Crm AA FxIn Micritic w/tr Poor Pin-Pt Por Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor N

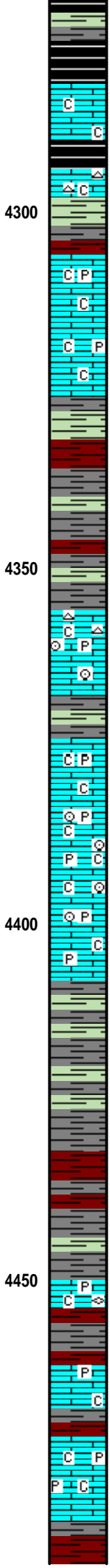
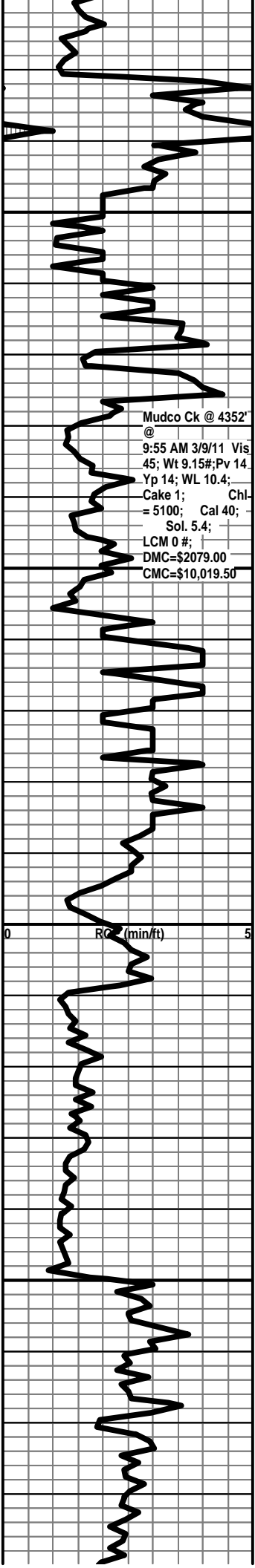
Ls Wht-Crm FxIn Micritic w/tr Poor Pin-Pt Por Chalky Cht Wht Op Shp Vit Pyr Mass Sh Blk Carb-Char-Gry Fissil Dec No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Wht-Crm FxIn Micritic w/tr Poor Pin-Pt Por Chalky Pyr Mass Sh Char-Gry Fissil Dec No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Wht-Crm FxIn Micritic w/tr Poor Pin-Pt Por Chalky Pyr Mass Sh Char-Gry Fissil Dec No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Blk Carb - Char-Gry-Red Fissil Ls Dec Wht-Crm AA FxIn Micritic w/tr Poor Pin-Pt Por Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor NS





Sh Blk Carb-Char-Gry-Grn Fissil Inc Ls Dec Wht-Crm FxIn Micritic w/tr Poor Pin-Pt Por Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Blk Carb-Char-Gry-Grn Fissil Inc Ls Dec Wht-Crm FxIn Micritic w/tr Poor Pin-Pt Por Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

? HEEBNER SHALE 4290' (- 2014)

Sh Blk Carb-Char-Gry-Grn Fissil Dec Ls Inc Wht-Crm FxIn Micritic Pyr Mass Al Cht Wht Op Vit Shp Tr Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry-Red Fissil Dec AA Ls Inc Crm AA FxIn Micritic Pyr Mass Tr Chalky Sh Char-Gry-Red Fissil Dec No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Inc Crm FxIn Micritic w/tr Poor Pin-Pt Por Inc Pyr Mass Tr Chalky Sh Char-Gry-Red Fissil Dec No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

DOUGLAS SHALE 4317' (- 2067)

Sh Char-Gry-Grn-Red Fissil Inc Ls Crm AA FxIn Micritic Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry-Grn-Red Fissil Inc Ls Crm AA FxIn Micritic Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry-Grn Fissil Ls Crm FxIn Micritic Pyr Mass Cht Wht Op Vit Shp Fos (Crin)Tr Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor N

Ls Inc Crm FxIn Micritic w/tr Poor Pin-Pt Por Inc Pyr Mass Tr Chalky Sh Char-Gry-Red Fissil Dec No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry-Grn Fissil Ls Crm FxIn Micritic Pyr Mass Cht Wht Op Vit Shp Fos (Crin)Tr Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor N

DOUGLAS LIMESTONE 4372' (- 2113)

Ls Inc Crm FxIn Micritic w/tr Poor Pin-Pt Por Inc Pyr Mass Tr Chalky Sh Char-Gry-Red Fissil Fos (Crin) No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Inc Crm FxIn Micritic w/tr Poor Pin-Pt Por Inc Pyr Mass Tr Chalky Sh Char-Gry-Red Fissil Dec Fos (Crin) No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Inc Crm FxIn Micritic w/tr Poor Pin-Pt Por Inc Pyr Mass Tr Chalky Sh Char-Gry-Red Fissil Dec No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry-Grn-Fissil Inc Ls Crm AA FxIn Micritic Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry-Grn Fissil Inc Ls Crm AA FxIn Micritic Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry-Grn-Red Fissil Inc Ls Crm AA FxIn Micritic Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry-Grn-Red Fissil Inc Ls Crm AA FxIn Micritic Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

IATAN 4450' (-2191)

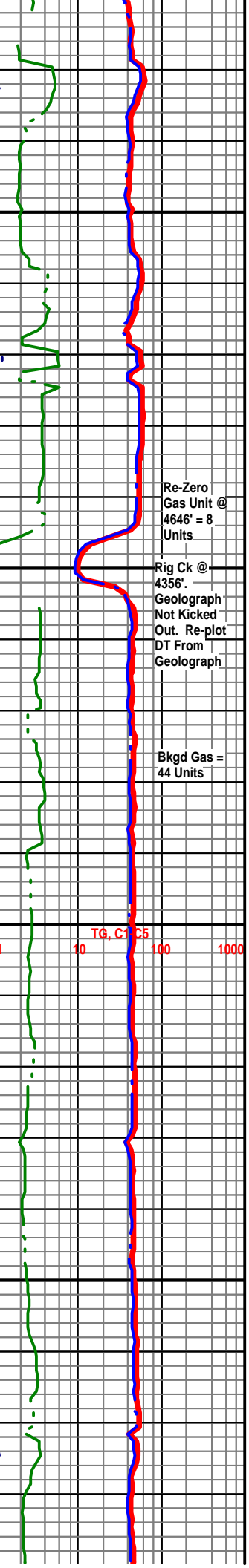
Ls Crm FxIn Micritic w/tr Poor Pin-Pt Por Inc Pyr Mass Tr Chalky Sh Char-Gry-Red Fissil Dec Fos (Fuss) No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Crm FxIn Micritic w/tr Poor Pin-Pt Por Pyr Mass Tr Chalky Sh Char-Gry-Red Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

LANSING 4472' (- 2213)

Ls Crm-Wht FxIn Micritic w/tr Poor Pin-Pt Por Pyr Mass Tr Chalky Sh Char-Gry-Red Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor N

Sh Red-Char-Gry Fissil Ls Crm-Wht FxIn Micritic w/tr Poor Pin-Pt Por Cht Brn C



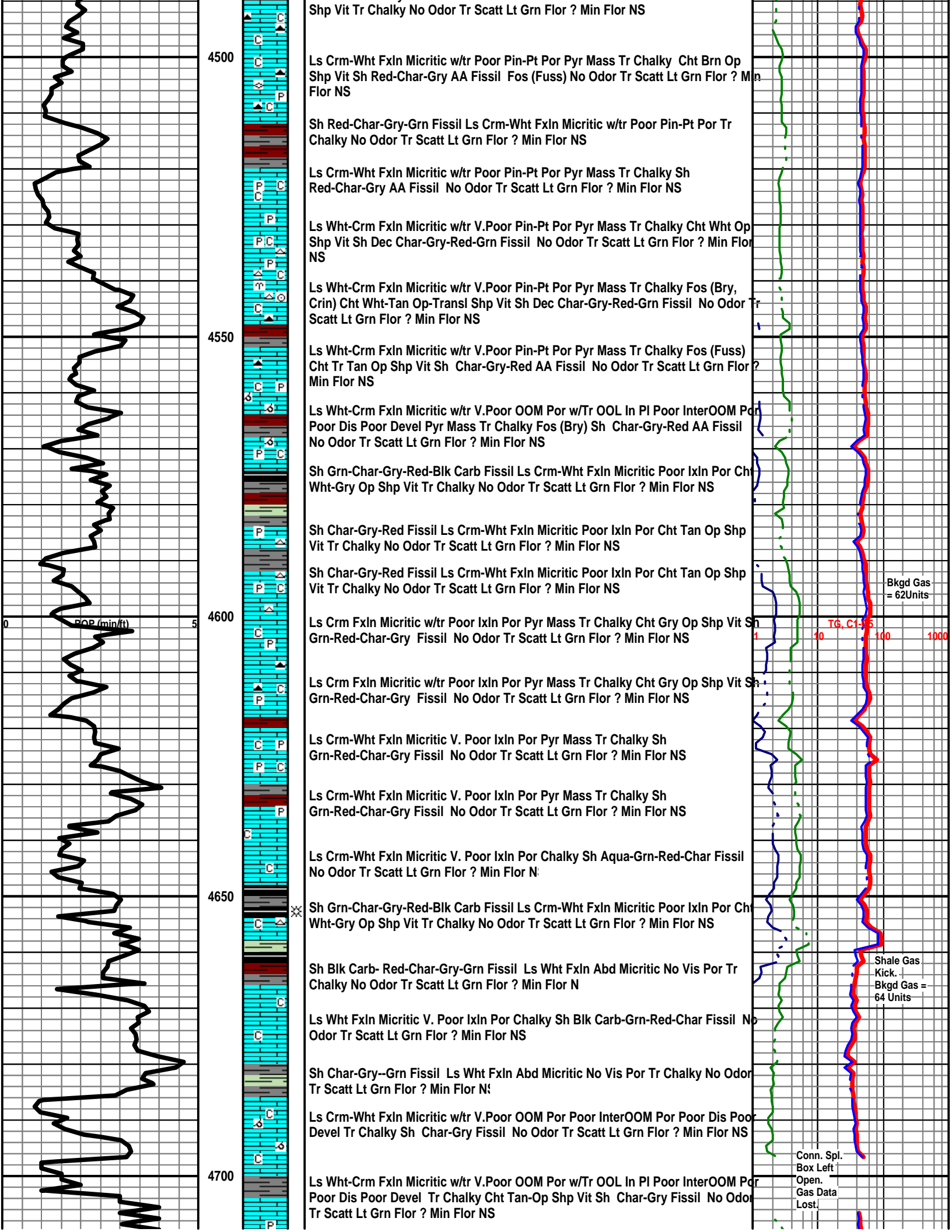
Mudco Ck @ 4352'
 @
 9:55 AM 3/9/11 Vis
 45; Wt 9.15#; Pv 14.
 Yp 14; WL 10.4;
 Cake 1; Chl-
 = 5100; Cal 40;
 Sol. 5.4;
 LCM 0#;
 DMC=\$2079.00
 CMC=\$10,019.50

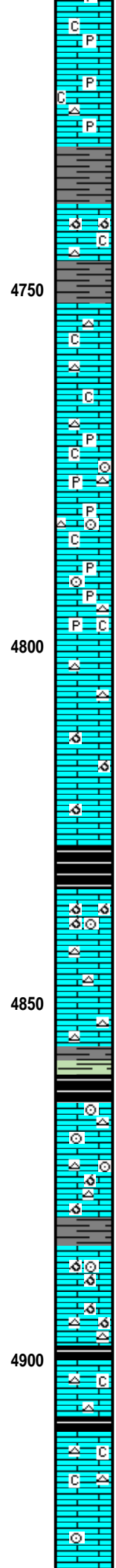
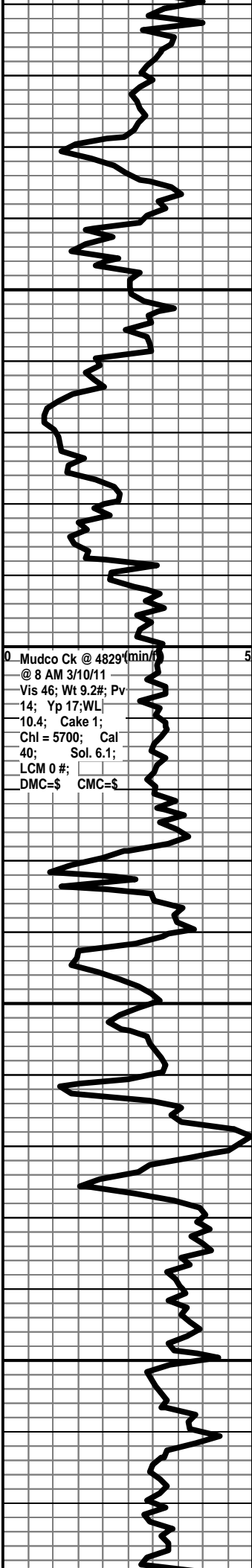
Re-Zero
 Gas Unit @
 4646' = 8
 Units

Rig Ck @
 4356'
 Geolograph
 Not Kicked
 Out. Re-plot
 DT From
 Geolograph

Bkgd Gas =
 44 Units

TG, C1 C5





Ls Wht-Crm FxIn Micritic Pyr Mass Tr Chalky Cht Tan-Op Shp Vit Sh Char-Gry-Red Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Wht-Crm FxIn Micritic Pyr Mass Tr Chalky Cht Tan-Op Shp Vit Sh Char-Gry-Red Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry--Grn Fissil Ls Wht FxIn Abd Micritic w/tr V.Poor OOM Por w/Tr OO In PI Poor InterOOM Por Poor Dis Poor Devel No Vis Por Tr Chalky No Odor Tr Scatt Lt Grn Flor ? Min Flor N!

Ls Wht-Crm FxIn Micritic Tr Chalky Cht Tan-Op Shp Vit Sh Char-Gry-Aqua Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Char-Gry--Grn-Red Fissil Ls Wht FxIn Abd Micritic No Vis Por Tr Chalky Cht Tan-Op Shp Vit No Odor Tr Scatt Lt Grn Flor ? Min Flor N

Ls Wht-Crm FxIn Micritic Tr Chalky Cht Gry-Op Shp Vit Sh Char-Gry-Red Fiss No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Crm-Wht FxIn Micritic No Vis Por Grad Poor IxIn Por Pyr Mass Tr Chalky Fos (Crin) Cht Tr Tan Op Shp Vit Sh Char-Gry-Red AA Fissil No Odor Tr Scatt Lt Gr Flor ? Min Flor NS

Ls Crm-Wht FxIn Micritic No Vis Por Grad Poor IxIn Por Pyr Mass Tr Chalky Fos (Crin) Cht Tr Tan Op Shp Vit Sh Char-Gry-Red AA Fissil No Odor Tr Scatt Lt Gr Flor ? Min Flor NS

Ls Crm-Wht FxIn Micritic No Vis Por Grad Dns Pyr Mass Tr Chalky Fos (Crin) Cht Tr Tan Op Shp Vit Sh Char-Gry-Red AA Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Crm-Tan FxIn Micritic No Vis Por Grad Dns Cht Tr Tan Op Shp Vit Sh Char-Gry-Red Dec Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Wht FxIn Abd Micritic w/tr Poor-Fair OOM Por w/Tr OOL In PI Poor InterOOM Por Poor Dis Poor Devel Sh Char-Gry-Red Dec Fissi No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

STARK SHALE 4828' (- 2569)

Sh Blk Carb- Red- Fissil Ls Wht FxIn Abd Micritic Tr Poor OOM Por Poor InterOOM Por Poor/No Dis Fos (Crin) No Odor Tr Scatt Lt Grn Flor ? Min Flor SG In SH Blk Carb Sli SG

Ls Crm-Tan FxIn Micritic No Vis Por Grad Dns Cht Wht Op Shp Vit Sh Char-Gry-Red Dec Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

HUSHPUCKNEY 4860' (-2601)

Sh Blk Carb- Char-Gry- Fissil Ls Wht FxIn Abd Micritic No Vis Por Fos (Crin) No Odor Tr Scatt Lt Grn Flor ? Min Flor N!

Ls Wht FxIn Abd Micritic No Vis Grad tr Poor-Fair OOM Por w/Tr OOL In PI Poor InterOOM Por Poor Dis Poor Devel Por Chalky Cht Wht-Gry-Tan Op Shp Vit Fos (Crin) Sh Blk Carb- Char-Gry- Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Wht FxIn Abd Micritic No Vis Grad tr Poor-Fair OOM Por w/Tr OOL In PI Poor InterOOM Por Poor Dis Poor Devel Por Chalky Cht Wht-Gry-Tan Op Shp Vit Fos (Crin) Sh Blk Carb- Char-Gry-Grn Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Wht FxIn Abd Micritic No Vis Grad tr Poor-Fair OOM Por w/Tr OOL In PI Poor InterOOM Por Poor Dis Poor DevePor Cht Wht-Gry-Tan Op Shp Vit Pyr Mass Sh Blk Carb- Char-Gry-Grn Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

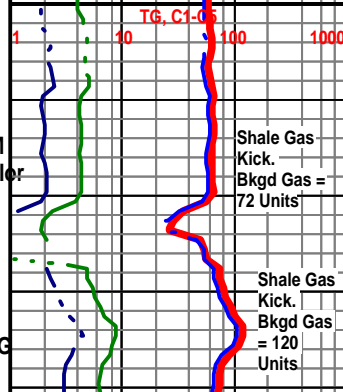
Ls Wht FxIn Abd Micritic No Vis Por Chalky Cht Wht-Gry-Tan Op Shp Vit Sh Blk Carb- Char-Gry- Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Wht FxIn Abd Micritic No Vis Por Chalky Cht Wht-Gry-Tan Op Shp Vit Sh Char-Gry- Blk Carb Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Sh Blk Carb- Char-Gry- Fissil Ls Wht FxIn Abd Micritic No Vis Por Fos (Crin) No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

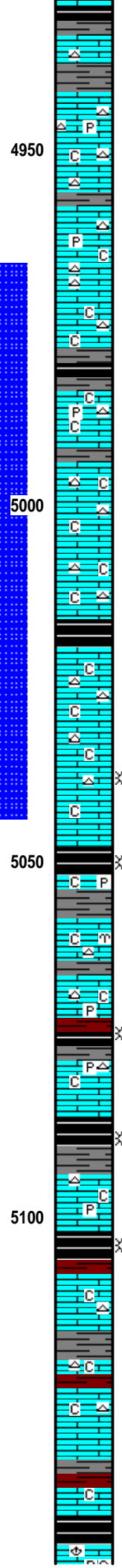
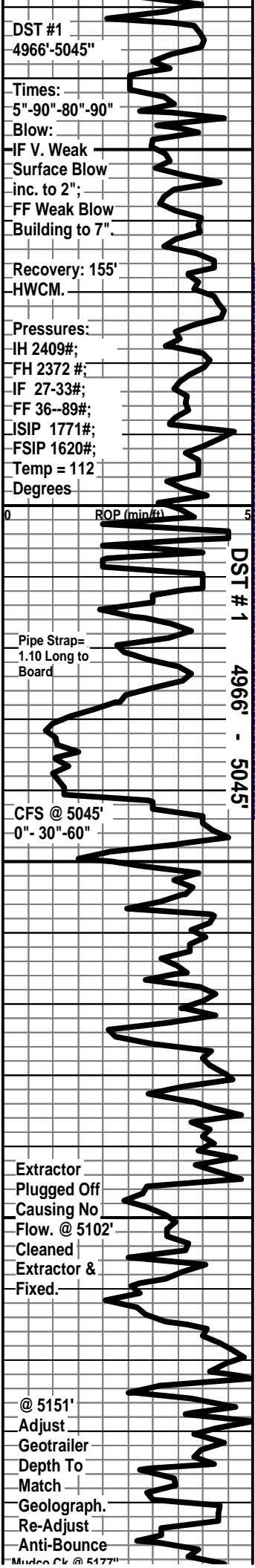
BASE KANSAS CITY 4930' (- 2671)

Mud Ck
Vis 48;
WOB 40K;
RPM 75-80
PP 1150#;
PS 57.



Shale Gas Kick.
Bkgd Gas = 72 Units

Shale Gas Kick.
Bkgd Gas = 120 Units



Sh Blk Carb- Char-Gry- Fissil Ls Wht FxIn Abd Micritic No Vis Por Cht Wht-Gry Op Shp Vit No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

MARMATON 4942' (- 2683)

Ls Crm-Wht-Brn FxIn Abd Micritic No Vis Por Chalky Cht Wht-Gry-Tan Op Shp Vit Tr Pyr Mass Sh Char-Gry- Tr Blk Carb Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Crm-Wht-Brn FxIn Abd Micritic No Vis Por Chalky Cht Wht-Gry-Tan Op Shp Vit Tr Pyr Mass Sh Char-Gry- Tr Blk Carb Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Crm-Wht-Brn FxIn Abd Micritic No Vis Por Chalky Cht Wht-Gry-Tan Op Shp Vit Tr Pyr Mass Sh Char-Gry- Tr Blk Carb Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Crm-Wht-Brn FxIn Abd Micritic No Vis Por Chalky Cht Wht-Gry-Tan Op Shp Vit Tr Pyr Mass Sh Char-Gry- Tr Blk Carb Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Crm-Wht-Brn FxIn Abd Micritic No Vis Por Chalky Cht Wht-Gry-Tan Op Shp Vit Sh Char-Gry Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor N

Ls Crm-Wht-Brn FxIn Abd Micritic No Vis Por Chalky Cht Wht-Gry-Tan Op Shp Vit Sh Char-Gry Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

Ls Wht-Brn FxIn Abd Micritic No Vis Por Chalky Cht Wht-Gry-Tan Op Shp Vit Sh Char-Gry Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor N

PAWNEE 5019' (- 2760)

0' CFS Ls Wht FxIn Abd Micritic No Vis Por Chalky Cht Wht-Gry-Tan Op Shp Vit Sh Char-Gry Fissil No Odor Tr Scatt Lt Grn Flor ? Min Flor NS

30" CFS Ls Wht FxIn Abd Micritic No Vis Por Chalky Cht Wht-Gry-Tan Op Shp Vit Sh Char-Gry Fissil No Odor Tr Scatt Lt Grn Flor N:

60" CFS Ls Wht FxIn Abd Micritic No Vis por Grad Tr Pin-Pt Por Poor lxn Por Chalky Cht Wht-Gry-Tan Op Shp Vit Sh Char-Gry Fissil No Odor Tr Scatt Lt Grn Flor SSG/SO (Lt Brn or Condensate) SO is in Poor-Fair Pin-Pt Por (Few Bubles When Placed Under Heat With Sli-Fair SO) SSG/SO

Sh Blk Carb- Char-Gry-Grn-Red Fissil Ls Wht FxIn Abd Micritic No Vis Por Cht Gry Op Shp Vit Pyr Mass No Odor Tr Scatt Lt Grn Flor ? Min Flor Fair SG in Blk Carb Sh

Ls Crm-Wht-Brn FxIn Abd Micritic No Vis Por Tr Chalky Cht Wht Op Shp Vit Sh Tr Blk Carb-Char-Gry-Grn AA Fissil Fos (Bry) No Odor Tr Scatt Lt Grn Flor ? Min Flor Fair SG in Blk Carb AA

CHEROKEE SHALE 5073' (- 2814)

Sh Blk Carb- Char-Gry-Grn-Red Fissil Ls Wht FxIn Abd Micritic No Vis Por Cht Gry Op Shp Vit Pyr Mass No Odor Tr Scatt Lt Grn Flor ? Min Flor Fair SG in Blk Carb Sh

Sh Blk Carb AA-Gry Carb Micaceous Soft Fissil Ls Wht FxIn Abd Micritic No Vis Por Chalky Cht Gry Op Shp Vit Pyr Mass No Odor Tr Scatt Lt Grn Flor ? Min Flor Fair SG in Blk Carb Sh

Sh Blk Carb AA-Gry Carb Micaceous Soft Fissil Ls Wht FxIn Abd Micritic No Vis Por Chalky Cht Gry Op Shp Vit Pyr Mass No Odor Tr Scatt Lt Grn Flor ? Min Flor Fair SG in Blk Carb Sh

Sh Blk Carb- Char-Gry-Red Fissil Ls Wht FxIn Abd Micritic No Vis Por Grad Tr Poor OOM Por w/OO in pl Poor Devel Poor InterOOM Por Some Dis Cht Wht Op Shp Vit Pyr Mass No Odor Tr Scatt Lt Grn Flor ? Min Flor Fair SG in Blk Carb Sh

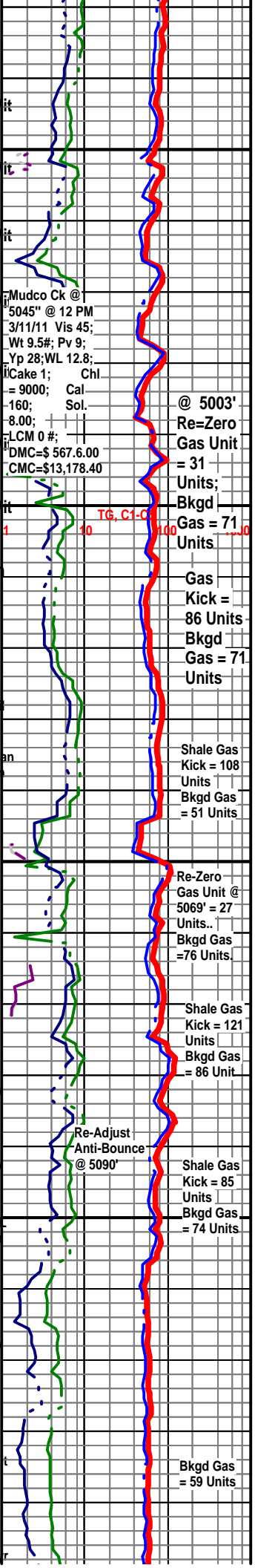
Ls Crm-Wht FxIn Abd Micritic No Vis Por Tr Sli Chalky Cht Wht Op Shp Vit Sh Blk Carb-Char-Gry-Grn-Red Fissil No Odor Tr Scatt Lt Grn Flor Dec ? Min Flor (Few Pcs) NS

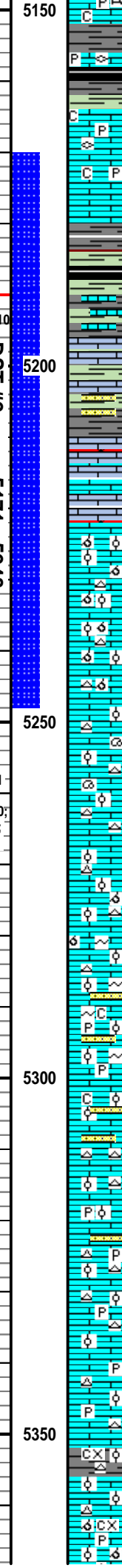
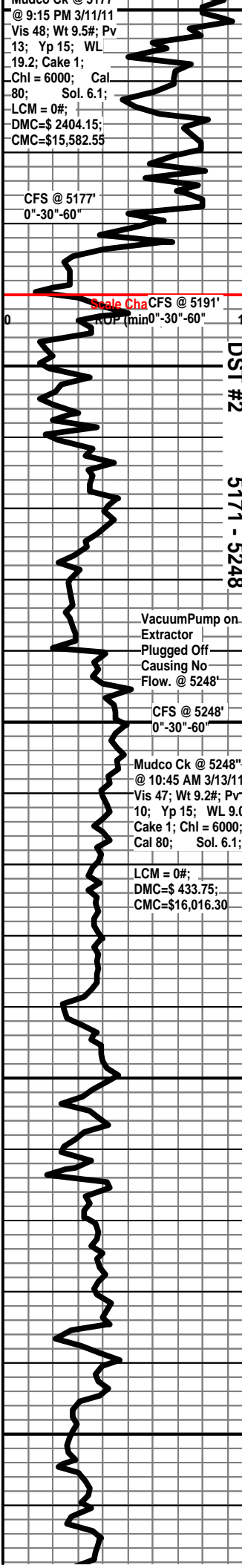
Sh Blk Carb AA-Gry Carb Micaceous Soft Fissil Ls Wht FxIn Abd Micritic No Vis Por Chalky Cht Gry Op Shp Vit Pyr Mass No Odor Tr Scatt Lt Grn Flor Dec ? Min Flor (Few Pcs) NS

Ls Crm-Wht FxIn Abd Micritic No Vis Por Tr Sli Chalky Cht Wht Op Shp Vit Sh Blk Carb-Char-Gry-Grn-Red Fissil No Odor Tr Scatt Lt Grn Flor Dec ? Min Flor (Few Pcs) NS

Sh Blk Carb-Gry-Red-Grn Carb Fissil Ls Wht FxIn Abd Micritic No Vis Por Chalky Cht Gry Op Shp Vit Fos (Fuss) Pyr Mass No Odor Tr Scatt Lt Grn Flor Dec ? Min Flor (Few Pcs) NS

Ls Crm-Wht FxIn Abd Micritic No Vis Por Tr Sli Chalky Cht Wht Op Shp Vit Fos Abd (Brach, Fuss, Pyr





Coral) Sh Blk Carb-Char-Gry-Grn-Red Fissil No Odor No Flor NS

30" CFS Ls Crm-Wht Fxln Abd Micritic No Vis Por Tr Sli Chalky Cht Wht Op Shp Vit Fos (Fuss) Pyr Abd Mass Sh Blk Carb-Char-Gry-Aqua-Grn-Red Fissil No Odor No Flor NS

INOLA 5164' (- 2905)

60" CFS Ls Crm-Wht Fxln Abd Micritic No Vis Por Tr Sli Chalky Cht Wht Op Shp Vit Fos (Fuss) Pyr Abd Mass Sh Blk Carb-Aqua-Char-Gry-Grn-Red Fissil No Odor No Flor NS

MORROW - ATOKA 5182' (- 2923)

30" CFS Sh Blk Carb-Aqua-Char-Gry-Grn-Red Fissil Ls Crm-Wht Fxln Abd Micritic No Vis Por Tr Sli Chalky Cht Wht Op Shp Vit Fos (Fuss) Pyr Abd Mass No Odor ? tr Min Flor (Few Pcs) NS

60" CFS Sh Blk Carb-Aqua-Char-Gry-Grn-Red Fissil Ls Crm-Wht Fxln Abd Micritic No Vis Por Tr Sli Chalky Cht Wht Op Shp Vit Fos (Fuss) Pyr Abd Mass No Odor ? tr Min Flor (Few Pcs) NS

Sh Blk Carb-Aqua-Char-Gry-Grn-Red-Olive Fissil Ls Crm-Wht Fxln Abd Micritic Tr Poor OOM Por w/OOL in Pl Poor Dis Poor Devel Sli Chalky Cht Wht Op Shp Vit Fos (Fuss) Pyr Abd Mass Tr Qtz SS VFrn Poor Por No Odor ? tr Min Flor (Few Pcs) NS

MISSISSIPPIAN 5210 (- 2951)

Ls Wht Fxln Micritic Grad To Poor-Fair OOM Por w/OOL in pl Poor Dis Fair Develop Scatt Stn in InterOOL Por Soft NSFO NSG Sli Scatt Flor Cht Wht-Tan Op Shp Vit Tr Trip Stn on Edges Sh Abd Varicolored Char-Gry-Olive-Red Fissil No Odor Scatt Flor (Lt Grn) Sli Stn Sli Show

0" CFS Ls Wht fxln w/ Abd OOL Por w/OOL/OOM in pl Fair to Good InterOO por with SG/SO (under heat) Free OOL in Tray Cht AA Sh AA Faint-Fair Odor Fair-Good SG/SO

30" CFS Ls Wht fxln w/Dec OOL Por w/OOL/OOM in pl Fair to Good InterOO por with SG/SO (under heat) Free OOL in Tray Cht AA Sh AA Faint Odor Fair SG/SO

60" CFS Ls Wht fxln w/ OOL Por w/OOL/OOM in pl Fair InterOOL/OOM por with sli SG/SO (under heat) Grad Dns Micritic Ls Cht AA Sh AA Faint Odor Fair SG/SO

DST # 2 5271'-5248" Times: 5"-90"-90"-120" Blow: IFStrong BlowGTS/3" FF Strong Bolw GTS. Recovery: 95' DM. Pressures: IH 2473#; FH 2444#; IF 308-97#; FF 206-49#; ISIP 1644 #; FSIP 1391 #; Temp = 115 Degrees

Gas Flow: IF= Est 800 Mcf; FF @ 10"=241 Mcf; @ 20" = 148 Mcf; @ 30" = 145 Mcf; @ 40" = 124 Mcf; @ 50" = 116 Mcf; @ 60" = 103 Mcf; @ 70" = 98.1 Mcf; @ 80" = 93.1 Mcf; @ 90" = 87.8 Mcf

Ls Wht Fxln AA Poor OOL Por w/OOL in pl Poor Dis Poor Develop Poor InterOOL Por OOL Are Muck (Smaller < 1mm) Soft Sli Dec Flor Cht Wht-Tan-Org Op Shp Vit Fos (Gastro) Sh Varicolored Char-Gry-Aqua-Olive-Red AA Fissil No Odor Scatt Dec Flor (Lt Grn) NS

Ls Wht Fxln AA Poor OOL Por w/OOL in pl (OOL Small) Poor Dis Poor Develop Poor InterOOL/OOM Por Soft Tr Glacu Sli Dec Flor Cht Wht-Tan-Org Op Shp Vit Sh Varicolored Char-Gry-Aqua-Olive-Red AA Fissil No Odor Scatt Dec ? MinFlor (Lt Grn) NS

Ls Wht Fxln AA Poor OOL Por w/OOL in pl (OOL Small) Poor Dis Poor Develop Poor InterOOL Por Soft Tr Glacu Sli Dec Flor Qtz Ss Wht F-Mgrn Poor Sort CaCO3 Matrix W/ Glacu Cht Wht-Tan-Org Op Shp Vit Sh Varicolored Char-Gry-Aqua-Olive-Red AA Fissil No Odor Scatt Dec ? Min Flor (Lt Grn) NS

Ls Wht Fxln AA Poor OOL Por w/OOL in pl (Small) Poor Dis Poor Develop Poor InterOOL Por Soft Tr Glacu Grad Towards Micritic Sli Dec ? MinFlor Qtz Ss Wht F-Mgrn Poor Sort CaCO3 Matrix W/ Glacu Pyr Mass Cht Wht-Tan-Org Op Shp Vit Sh Varicolored Char-Gry-Aqua-Olive-Red AA Fissil No Odor Scatt Dec Flor (Lt Grn) NS

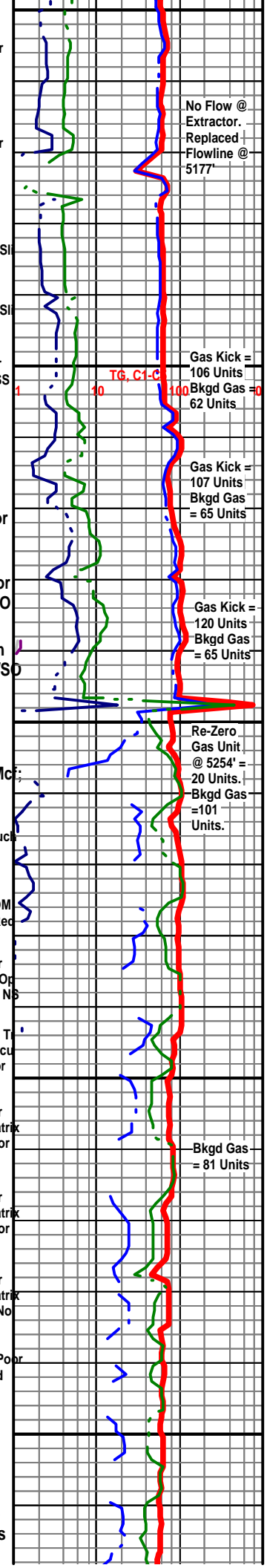
Ls Wht Fxln AA Poor OOL Por w/OOL in pl (OOL Small) Poor Dis Poor Develop Poor InterOOL Por Soft Tr Glacu Grad Towards Micritic Sli Dec ? Min Flor Qtz Ss Wht F-Mgrn Tr Poor Sort CaCO3 Matrix W/ Glacu Pyr Mass Cht Wht Op Shp Vit Sh Varicolored Char-Gry-Aqua-Olive-Red AA Fissil No Odor Scatt Dec Flor (Lt Grn) NS

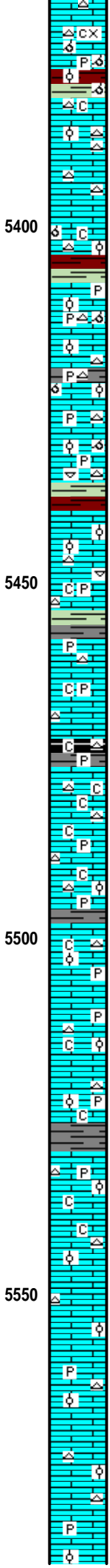
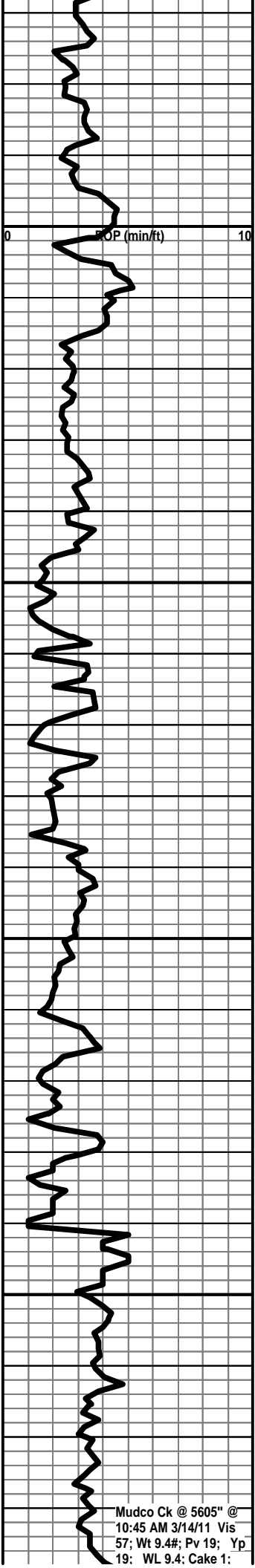
Ls Wht Fxln AA Poor OOL Por w/OOL in pl (OOL Small) Poor Dis Poor Develop Poor InterOOL Por Soft Tr Glacu Grad Towards Micritic Sli Dec ? Min Flor Qtz Ss Wht F-Mgrn Tr Poor Sort CaCO3 Matrix W/ Glacu Pyr Mass Cht Wht-Smoky Gry Op Shp Vit Sh Varicolored Char-Gry-Aqua-Red AA Fissil No Odor Scatt Dec Flor (Lt Grn) NS

Ls Wht Fxln Fxln Grad Micritic Tr Poor OOL Por w/OOL in pl (OOL Small) Poor Dis Poor Develop Poor InterOOL Por Soft Tr Glacu Sli ? Min Flor Pyr Mass Cht Wht-Smoky Gry Op Shp Vit Sh Varicolored Char-Gry-Aqua-Red AA Fissil No Odor Scatt Dec Flor (Lt Grn) NS

Ls Crm Wht Fxln Micritic No Vis Por Tr V Poor OOL Por No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Sh Char-Grn w/Pry Includ No Odor Sli Tr ? Min Flor NS

Ls Crm Wht Fxln Micritic No Vis Por Tr V Poor OOL/OOM Por w/OOL in Ppl No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Sh Char-Grn w/Pry Includ No Odor Sli Tr ? Min Flor NS





Ls Crm Wht Fxln Micritic No Vis Por Tr V Poor OOL/OOM Por w/OOL in Ppl No Dis Poor Develop Chalk Abd Pyr Mass Cht Wht-Gry Op Shp Vit Sh Char-Grn w/Pry Inclus No Odor Sli Tr ? Min Flor N:

Ls Wht-Crm Fxln Micritic No Vis Por Tr V Poor OOL/OOM Por w/OOL in pl No Dis Poor Develop AA Chalk Abd Cht Wht-Gry Op Shp Vit Sh Char-Grn-Olive-Aqua Red No Odor Sli Tr ? Min Flor NS

Ls Wht-Crm Fxln Micritic No Vis Por Chalk V.Abd Cht Wht-Gry Op Shp Vit Pyr Mass Sh Blk Carb Char-Grn-Olive-Red No Odor Sli Tr ? Min Flor NS

Ls Wht-Crm Fxln Micritic No Vis Por Grad Tr Poor OOL/OOM Por Few w/OOL in No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Sh Char-Grn--Red No Odor Sli Tr ? Min Flor NS

Ls Wht-Crm Fxln Micritic No Vis Por Grad Tr Poor OOL/OOM Por Few w/OOL in No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Sh Char-Grn--Red No Odor Sli Tr ? Min Flor NS

Ls Crm Fxln Micritic No Vis Por Grad Tr Poor OOL/OOM Por Few w/OOL in pl No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Sh Char-Grn--Red No Odor Sli Tr ? Min Flor NS

Ls Crm Fxln Micritic No Vis Por Grad Tr Poor OOL/OOM Por Few w/OOL in pl No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Fos (Pelec) Sh Char-Grn--Red No Odor Sli Tr ? Min Flor NS

Ls Crm Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Fos (Pelec) Sh Blk Carb-Char-Grn--Red No Odor Sli Tr ? Min Flor NS

Ls Crm Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Sh Blk Carb-Char-Grn--Red No Odor Sli Tr ? Min Flor NS

Ls Crm Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Fos (Pelec) Sh Blk Carb-Char-Grn--Red No Odor Sli Tr ? Min Flor NS

Ls Crm Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Sh Blk Carb-Char-Grn--Aqua-Red No Odor Sli Tr ? Min Flor NS

Ls Crm Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Sh Blk Carb-Char-Grn--Aqua-Red No Odor Sli Tr ? Min Flor NS

Ls Crm Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Sh Blk Carb-Char-Grn--Aqua-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Sh Blk Carb-Char-Grn--Olive-Aqua-Red No Odor Sli Tr ? Min Flor NS

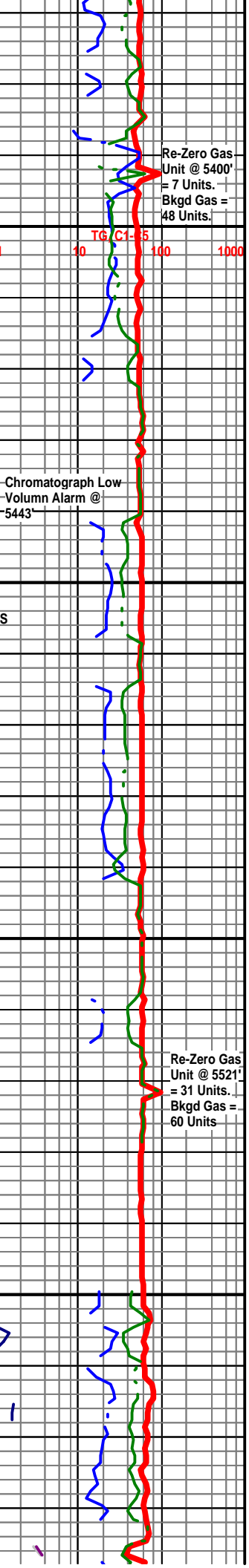
Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Sh Blk Carb-Char-Grn--Olive-Aqua-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Abd Cht Wht-Gry Op Shp Vit Pyr Mass Sh Blk Carb-Char-Grn--Olive-Aqua-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry Shp Vit Sh Blk Carb-Char-Grn--Red No Odor Sli Tr ? Min Flor NS

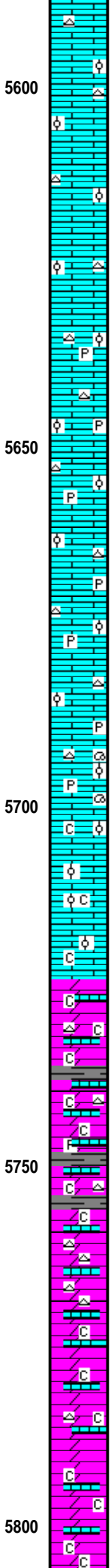
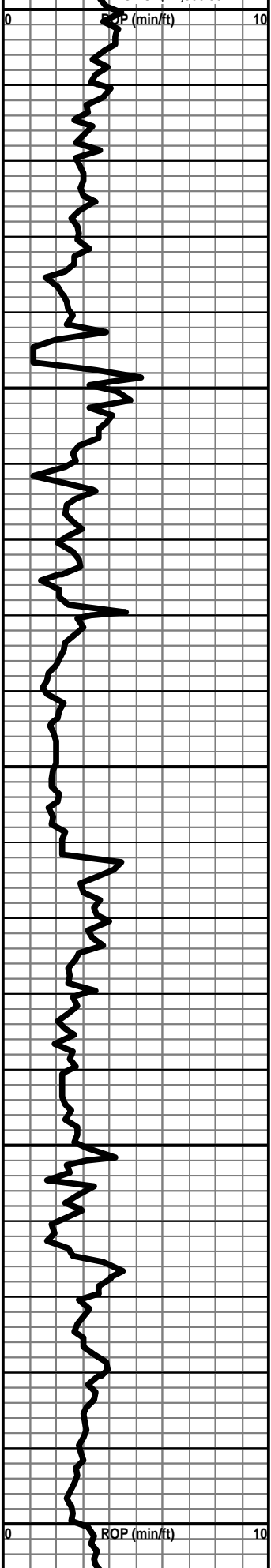
Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por V Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry Shp Vit Sh Blk Carb-Char-Grn--Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry w/OOL Includ Shp Vit Pyr Mass Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS



Mudco Ck @ 5605" @
 10:45 AM 3/14/11 Vis
 57; Wt 9.4#; Pv 19; Yp
 19; WL 9.4; Cake 1:

Chl = 5500; Cal 120;
Sol. 7.5;
LCM = .5#;
DMC = \$ 1850.00;
CMC = \$17,866.30



Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry yw/OOL Includ Shp Vit Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry w/OOL Includ Shp Vit Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry w/OOL Includ Shp Vit Pyr Mass Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry w/OOL Includ Shp Vit Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry w/OOL Includ Shp Vit Pyr Mass Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry w/OOL Includ Shp Vit Pyr Mass Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry w/OOL Includ Shp Vit Pyr Mass Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry w/OOL Includ Shp Vit Pyr Mass Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry w/OOL Includ Shp Vit Pyr Mass Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry w/OOL Includ Shp Vit Pyr Mass Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Fos (Gastro (Turritella)) Cht Wht-Gryw/OOL Includ Shp Vit Pyr Mass Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry w/OOL Includ Shp Vit Pyr Mass Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

Ls Crm-Gry Fxln Micritic No Vis Por Grad Tr V Poor OOL-Fxln Por Few w/OOL in pl No Dis Poor Develop Chalk Cht Wht-Gry w/OOL Includ Shp Vit Pyr Mass Sh Char-Gry-Red No Odor Sli Tr ? Min Flor NS

COWLEY FACIES 5726' (- 3467)

Dolo Gry Fxln Poor Sucrosic Por w/Tr Pyr Includ Tr Limey-Dolo Gry Fxln Poor Ixln Por Chalk Abd Ls AA Cht Gry AA Op Shp Vit Sh Blk Carb-Char-Aqua-Red AA No Odor No Flor No Stn NS

Dolo Gry Fxln Poor Sucrosic Por w/Tr Pyr Includ Tr Limey-Dolo Gry Fxln Poor Ixln Por Chalk V Abd Ls AA Cht Gry AA Op Shp Vit Sh Blk Carb-Char-Aqua-Red AA No Odor No Flor No Stn NS

Dolo Gry Fxln Poor Sucrosic Por w/Tr Pyr Includ Tr Limey-Dolo Gry Fxln Poor Ixln Por Chalk V Abd Ls AA Cht Gry AA Op Shp Vit Sh Blk Carb-Char-Aqua-Red AA No Odor No Flor No Stn NS

Dolo Gry Fxln Poor Sucrosic Por w/Tr Glacu (Aqua-Grn) Includ Tr Limey-Dolo Crm-Gry Fxln Poor Ixln Por Chalk V Abd Ls AA Cht Gry Op Shp Vit To Clear Transl Vit Shp Sh Blk Carb-Char-Aqua-Red AA No Odor No Flor No Stn NS

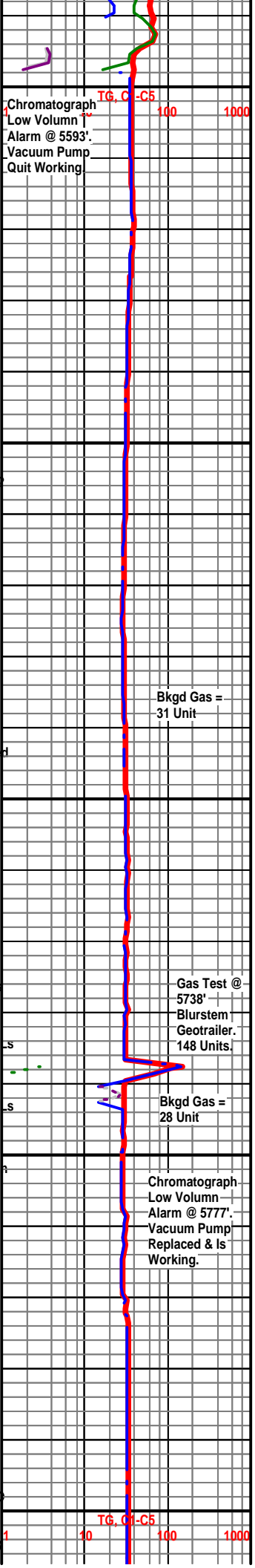
Dolo Gry Fxln Poor Sucrosic Por w/Tr Glacu (Aqua-Grn) Includ Tr Limey-Dolo Crm-Gry Fxln Poor Ixln Por Chalk V Abd Ls AA Cht Gry Op Shp Vit To Clear Transl Vit Shp Sh Blk Carb-Char-Aqua-Red AA No Odor No Flor No Stn NS

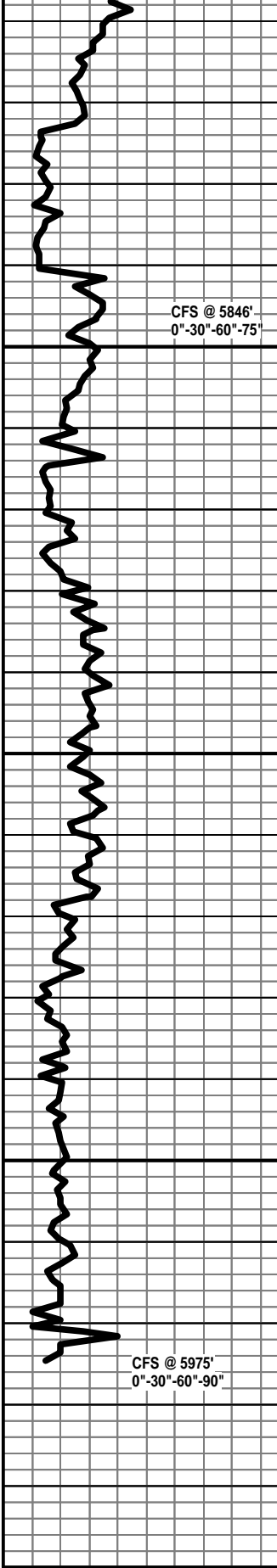
Dolo AA V Poor Sample Full Of Assorted Very Fine Cuttings (Trash From Uphole?) No Odor No Stn No Flor NS

Dolo Gry Fxln Poor Sucrosic Por w/Tr Glacu (Aqua-Grn) Includ Chalk V Abd Tr Limey-Dolo Crm-Gry Fxln Poor Ixln Por Ls AA Cht Gry Op Shp Vit To Clear Transl Vit Shp Sh Blk Carb-Char-Aqua-Red AA No Odor No Flor No Stn NS

Dolo Gry Fxln Poor Sucrosic Por w/Tr Glacu (Aqua-Grn) Includ Chalk V Abd Tr Limey-Dolo Crm-Gry Fxln Poor Ixln Por Ls AA Cht Gry Op Shp Vit To Clear Transl Vit Shp w/OOL in pl Sh Blk Carb-Char-Aqua-Red AA No Odor No Flor No Stn NS

0" CFS Dolo Gry AA Fxln Poor Sucrosic Por w/Tr Glacu (Aqua-Grn) Includ Chalk V Abd Tr Limey-Dolo Crm-Gry Fxln Poor Ixln Por Ls AA Cht Gry AA Op Shp Vit To Clear Transl Vit Shp w/OOL in pl Sh Blk Carb-Char-Aqua-Red AA No Odor No Flor No Stn NS





To Clear AA Transl Vit Shp w/OOL in pl Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-No Min Flor No Stn NS

30" CFS Dolo Gry AA FxIn Poor Sucrosic Por w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Ls AA Cht Gry AA Op Shp Vit To Clear AA Transl Vit Shp w/OOL in pl Sh Blk Carb-Char-Aqua-Red AA No Odor Sli ? Min Flor No Stn NS

60" CFS Dolo Gry AA FxIn Poor Sucrosic Por w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Ls AA Cht Gry AA Op Shp Vit To Clear AA Transl Vit Shp w/OOL in pl Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn NS

75" CFS Dolo Gry-Crm FxIn Poor Sucrosic Por w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Ls AA Cht Gry AA Op Shp Vit To Clear AA Transl Vit Shp w/OOL in pl Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn NS

Dolo Gry-Crm FxIn Poor Sucrosic Por w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Ls AA Cht Wht-Gry Op Shp Vit To Clear Transl Vit Shp w/OOL in pl Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn NS

Dolo Gry-Crm FxIn Poor Sucrosic Por w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Ls AA Cht Wht-Gry Op Shp Vit To Clear Transl Vit Shp w/OOL in pl Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn NS

CHERT 5888' (- 3629)

Cht Wht-Gry-Crm Op Shp Vit To Clear Transl Vit Shp w/OOL in pl Dolo Gry AA FxIn Poor Sucrosic Por w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Ls AA Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn NS

Cht Wht-Gry-Crm Op Shp Vit To Clear Transl Vit Shp w/OOL in pl Dolo Gry AA FxIn Poor Sucrosic Por w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Ls AA Py Mass Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn NS

Cht Wht-Gry-Crm Op Shp Vit To Clear Transl Vit Shp w/OOL in pl Dolo Gry AA FxIn Poor Sucrosic w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn NS

Cht Wht-Gry Op Shp Vit To Clear Transl Vit Shp w/OOL in pl Dolo Gry-Crm AA FxIn Fair Sucrosic Por w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn NS

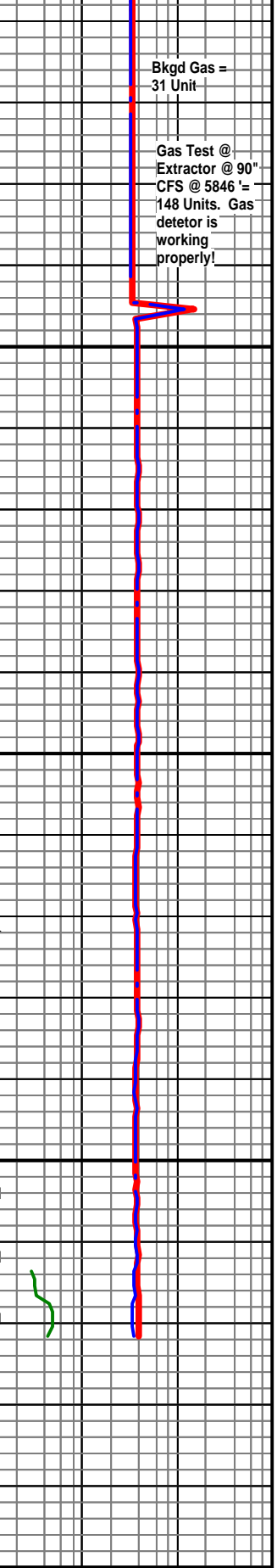
Cht Wht Op Shp Vit To Tr Clear Transl Vit Shp w/OOL in pl Dolo Gry-Crm AA Fair Sucrosic Por w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn NS

0" CFS Cht Wht Op Shp Vit To Tr Clear Transl Vit Shp w/OOL in pl Dolo Gry-Crm AA Fair Sucrosic w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn NS

30" CFS Cht Wht- Tan Op Shp Vit w/Tr OOL Inlus AA Dolo Gry-Crm AA Fair Sucrosic Por w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn NS

60" CFS Cht Wht- Tan Op Shp Vit w/Tr OOL Inlus AA Dolo Gry-Crm AA Fair Sucrosic Por w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn N

90" CFS Cht Wht- Tan Op Shp Vit w/Tr OOL Inlus AA Dolo Gry-Crm AA Fair Sucrosic Por w/Tr Glacu (Aqua-Grn) Inlus Chalk V Abd Tr Limey-Dolo Crm-Gry FxIn Poor IxIn Por Sh Blk Carb-Char-Aqua-Red AA No Odor Sli-? Min Flor (Few Pcs) No Stn NS



Bkgd Gas = 31 Unit

Gas Test @ Extractor @ 90" CFS @ 5846' = 148 Units. Gas detetor is working properly!

CFS @ 5846' 0"-30"-60"-75"

5850

5900

5950

CFS @ 5975' 0"-30"-60"-90"

6000