Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1216750

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 # 34318
Name: BEREXCO LLC
Address 1: 2020 N. Bramblewood
Address 2:
City: Wichita State: KS Zip: 67206 + 1094
Contact Person: Evan Mayhew
Phone: (316) 265-3311
CONTRACTOR: License # 34317
Name: BEREDCO LLC
Wellsite Geologist: Ian Bosmeijer
Purchaser: Central Crude Corporation

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 #:

04/08/2014	04/25/2014	06/05/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-055-22291-00-00
Spot Description:
NW SE SE SE Sec. 18 Twp. 26 S. R. 33 ☐ East ☑ West
335 Feet from ☐ North / ☑ South Line of Section
437 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Finney
Lease Name: Faye Well #: 1-18
Field Name: Ivanhoe Extension
Producing Formation: Morrow
Elevation: Ground: 2911 Kelly Bushing: 2923
Total Vertical Depth: 5326 Plug Back Total Depth: 5272
Amount of Surface Pipe Set and Cemented at: 1770 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 3192 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: 8900 ppm Fluid volume: 1000 bbls
Dewatering method used: Evaporated
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: 07/31/2014
☑ **Confidential Release Date:** 07/30/2016
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 08/05/2014

1216750

Operator Name: BEREXCO LLC Lease Name: Faye Well #: 1-18

Sec. 18 Twp. 26 S. R. 33 ☐ East ☑ West County: Finney

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Array Compensated True Resistivity Log
Dual Spaced Neutron Spectral Density Log
Micro Log

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name: Attached Top: Attached Datum: Attached

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
Surface Csg	12.25	8.625	23	1750	65/35 POZ, Class A	775	6%gel,1/4#flakes,3%CC
Production Csg	7.875	5.50	15.5	5320	65/35 POZ, ASC	345	6%gel,1/4#flakes,10%salt,6#Gilsonite
DV Tool	7.875	5.50	15.5	3192	65/35 POZ, ASC	375	6% gel, 1/4# flakes

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ 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 *(Amount and Kind of Material Used)*	Depth
4	4494 - 4498 Morrow	1500 gals. 7.5% MCA + 75 ball sealers	4494 - 4498
2	4966 - 4982 Morrow	frac w/37,100 gals gelled water and	4966 - 4982
2	4952 - 4957 Morrow	49,500 lbs 20/40 sand	4952 - 4957
2	4947 - 4949 Morrow	fracced with all perfs open	4947 - 4949

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:
	2.875	SN @ 4916	no packer	☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 06/05/2014

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	160	0	17		39

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
4494 - 4982

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Faye 1-18
Doc ID	1216750

Tops

Name	Top	Datum
Heebner Sh. (base)	3900	-977
Lansing A	3941	-1018
Lansing B	3991	-1068
Lansing C	4027	-1104
Lansing D	4077	-1154
Lansing F	4160	-1237
Lansing G	4210	-1287
Lansing H	4236	-1313
Lansing I	4301	-1378
KS City A	4374	-1451
KS City B	4422	-1499
KS City C	4450	-1527
KS City (base)	4504	-1581
Marmaton	4526	-1603
Marmaton B	4540	-1617
Pawnee	4627	-1704
Ft. Scott	4668	-1745
Cherokee	4681	-1758
Atoka	4785	-1862
Morrow	4909	-1986
Chester	5043	-2120
St. Genevieve	5089	-2166
St. Louis	5144	-2221
RTD	5330	

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Faye 1-18
Doc ID	1216750

Tops

Name	Top	Datum
LTD	5326	

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Faye 1-18
Doc ID	1216750

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface Csg	12.25	8.625	23	1750	65/35 POZ, Class A	775	6%gel,1/4 #flakes,3 %CC
Production Csg	7.875	5.50	15.5	5320	65/35 POZ, ASC	345	6%gel,1/4 #flakes,10 %salt,6#Gilsonite
DV Tool	7.875	5.50	15.5	3192	65/35 POZ, ASC	375	6% gel, 1/4# flakes

ALLIED OIL & GAS SERVICES, LLC 053114

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Liberal Ks.

DATE 04-11-14	SEC. 18	TWP. 26S.	RANGE 33 W.	CALLED OUT	ON LOCATION	JOB START 5:00	JOB FINISH 6:00 a.m.
LEASE Faye	WELL# 1-18	LOCATION Sublette NW.				COUNTY Finney	STATE KS
OLD OR (NEW) (Circle one)							

CONTRACTOR Beredco
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 1750+ ft
CASING SIZE 8 5/8 24# DEPTH 1750 ft
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 1200 PSI MINIMUM
MEAS. LINE SHOE JOINT 42 ft
CEMENT LEFT IN CSG. 2.67 BBLS
PERFS.
DISPLACEMENT 109 BBLs.

OWNER Berexco LLC.

CEMENT
AMOUNT ORDERED 625sk 65/35/6% Gel, 3% CC, 1/4 F.S.
150sk "A", 3% CC

COMMON "A" 150sk	@	17.90	2,685.00
POZMIX	@		
GEL	@		
CHLORIDE 27sk	@	64.00	1728.00
ASC	@		
ALW (1) "A" 625sk	@	16.50	10,312.50
Flosele 157 lb	@	2.97	466.29
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING 880.47 C.ft	@	2.48	2183.57
MILEAGE 848.7 Ton Mi		2.60	4806.62
(@ 210.95/25%)		TOTAL	22,181.98

EQUIPMENT

PUMP TRUCK # 531-541 CEMENTER Ruben Chavez
HELPER Jaime Torres
BULK TRUCK # 774-744 DRIVER Jose Calderon
BULK TRUCK # 470-554 DRIVER Manuel Covarrubias

REMARKS:

SERVICE

DEPTH OF JOB
PUMP TRUCK CHARGE 2,213.75
EXTRA FOOTAGE @
MILEAGE heavy 50 M. @ 7.70 385.00
MANIFOLD thead 1 @ 275.00 N.C.
Light Vehicle 50 M. @ 4.40 N.C.
@
($727.68/28%)
TOTAL 2,598.75

CHARGE TO: Berexco LLC.
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

* Industrial Rubber Guide Shoe 1	@	460.00	460.00
AFU Float Valve 1	@	447.00	447.00
Top rubber plug 1	@	131.00	131.00
Centralizer 3	@	75.00	225.00
	@		
(@ 353.64/28%)		TOTAL	1,263.00

To: Allied Oil & Gas Services, 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 26,043.73
DISCOUNT 7292.24/28% IF PAID IN 30 DAYS

PRINTED NAME Gilberg, David J.
SIGNATURE
NET = 18,751.98

ALLIED OIL & GAS SERVICES, LLC 063482

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley KS
Bot 8:00pm 9:00p.m.

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
4-26-14	18	26	33		12:00 p.m	1:00p.m	2:00p.m

LEASE	WELL #	LOCATION	COUNTY	STATE
Faye	1-18	Garden City 5 to TV Rd 5 1/4 W Ninto	Finney	KS

OLD OR NEW (Circle one)

CONTRACTOR Berexco | OWNER Same

TYPE OF JOB Production (2 stage)
HOLE SIZE 12 1/4 T.D. 5330'
CASING SIZE 5 1/2 (15.5#) DEPTH 5330'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DV TOOL DEPTH 3192'
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 38'
CEMENT LEFT IN CSG. 38'
PERFS.
DISPLACEMENT Bottom 50 water, 75.71 mud; Top 75.97 water

CEMENT
AMOUNT ORDERED Bottom stage 125sks Lite 65/35 6% gel 1/4# Flo-seal, 220 sks ASC 10% salt, 10# Gilsonite .50% FL-160 .15% Defoamer Top stage 325sks Lite 50 sks ASC 10% salt 6# Gilsonite .50 FL-160 .15% Defoamer

COMMON		@	
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC (Bottom)	220sks	@ 20.90	4598.00
Lite (Bottom)	125sks	@ 16.50	2062.50
FL-160	128#	@ 18.90	2419.20
Defoamer	68#	@ 9.80	666.40
Gilsonite	1620#	@ .98	1587.60
Lite (Top)	325sks	@ 16.50	5362.50
ASC (Top)	50sks	@ 20.90	1045.00
Lite (mixed)	50sks	@ 16.50	825.00
Flo-Seal	114#	@ 2.97	338.58
HANDLING	911.69 ft3	@ 2.48	2260.99
MILEAGE	1923.5 ton/mi x 2.60		5001.13

EQUIPMENT

PUMP TRUCK CEMENTER Paul Beaver
120 HELPER Tyler Elpse
BULK TRUCK
566/595 DRIVER Brandon Wilkinson
BULK TRUCK
386/247 DRIVER Ramero (two)
Truck 603 Driver Kevin Weehouse (Great Bend)

Service Materials Total 18,904.78
(5,293.34/28%)

REMARKS:

Bottom Break circ. Drop ball. Ballout through shoe @ 400#. Mix 175sks Lite tail w/ 220sks ASC, washup pump lines into pit, release plug, displace w/ water land plug 1100# w/1900# lift. float did hold, drop bomb, open tool @ 800#, circ. 4 hrs. Mix 30sks in R.H. mix 20 sks in M.H. mix 325 sks Lite tailed by 50 sks ASC, wash up into pit, release plug, displace w/ water Plug did land @ 1800# w/ 900# lift. lost circ and never got it back

SERVICE

DEPTH OF JOB			5330', 3192'
PUMP TRUCK CHARGE			$3099.25, $2406.25
EXTRA FOOTAGE		@	
MILEAGE mi HV	50	@ 7.70	385.00
MANIFOLD Head		@ 275.00	N/C
mi LV	50	@ 4.40	N/C
		@	

(3,682.45/28%) 73

TOTAL 13152.62

CHARGE TO: Berexco LLC
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

Industrial Rubber (5 1/2)

AFU Float shoe		@	640.00
Latchdown Plug Assy		@	
DV TOOL		@	5335.00
Centralizers	16	@ 57.00	912.00
Baskets	3	@ 395.00	1185.00

(2,260.16/28%)

TOTAL $8072.00

To: Allied Oil & Gas Services, 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) 1969.30

TOTAL CHARGES 40128.40 40129.40

DISCOUNT 11,235.95 (28%) 11,236.23 IF PAID IN 30 DAYS 11,236.23

PRINTED NAME Gilbert Davila

SIGNATURE [signature] Bid

28892.44 Net 28893.17

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: FAYE1-18DST1

TIME ON: 0155
TIME OFF:

Company BEREXCO LLC — Lease & Well No. FAYE #1-18
Contractor BEREDCO LLC RIG 2 — Charge to BEREXCO LLC
Elevation 2923 KB — Formation LANSING "B" — Effective Pay — Ft. — Ticket No. M646
Date 4/17/2014 — Sec. 18 — Twp. 26 S — Range 33 W — County FINNEY — State KANSAS
Test Approved By IAN BOSMEIJER — Diamond Representative MIKE COCHRAN

Formation Test No. 1 — Interval Tested from 3997 ft. to 4023 ft. — Total Depth 4023 ft.
Packer Depth 3992 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.
Packer Depth 3997 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.
Depth of Selective Zone Set

Top Recorder Depth (Inside) 3979 ft. — Recorder Number 0063 — Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3999 ft. — Recorder Number E1150 — Cap. 5,000 P.S.I.
Below Straddle Recorder Depth ft. — Recorder Number — Cap. P.S.I.

Mud Type CHEM — Viscosity 50 — Drill Collar Length 615 ft. — I.D. 2 1/4 in.
Weight 9.2 — Water Loss 8.0 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in
Chlorides 2,400 P.P.M. — Drill Pipe Length 3348 ft. — I.D. 3 1/2 in
Jars: Make STERLING — Serial Number 3 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in
Did Well Flow? NO — Reversed Out NO — Anchor Length 26 ft. — Size 4 1/2-FH in
Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size 1 in. — Bottom Choke Size 5/8 in

Blow: 1st Open: SSB, 2" RIGHT AWAY, BOB 6 MIN (NO BB)
2nd Open: GSB, BOB 8 MIN 15 SEC (NO BB)

Recovered 1375 ft. of VSOSGMW ~99% WATER, ~1% MUD W/A FEW SPOTS OF OIL ON TOP & SOME GASSY BUBBLES THROUGHOUT
Recovered 1375 ft. of TOTAL FLUID (760' DP, 615' DC)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of

Remarks: CHLOR: 44,000 PPM PH:8.5 RW: .30 @ 79 DEG

TOOL SAMPLE: ~1% GAS, 98% WTR, 1% MUD W/ A VERY THIN SCUM OF OIL

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 4:45 A.M. A.M. P.M. — Time Started Off Bottom 9:15 A.M. A.M. P.M. — Maximum Temperature 116°F

Initial Hydrostatic Pressure ..... (A) 1906 P.S.I.
Initial Flow Period ..... Minutes 30 (B) 31 P.S.I. to (C) 381 P.S.I.
Initial Closed In Period ..... Minutes 60 (D) 1084 P.S.I.
Final Flow Period ..... Minutes 60 (E) 389 P.S.I. to (F) 644 P.S.I.
Final Closed In Period ..... Minutes 120 (G) 1090 P.S.I.
Final Hydrostatic Pressure ..... (H) 1887 P.S.I.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	**BEREXCO LLC**	**Job Number**	**M646**
Well Name	**FAYE #1-18**	**Representative**	**MIKE COCHRAN**
Unique Well ID	**DST#1 3997-4023 LANSING "B"**	**Well Operator**	**BEREXCO LLC**
Surface Location	**SEC.18-26S-33W FINNEY CO.KS.**	**Report Date**	**2014/04/17**
Field	**WILDCAT**	**Prepared By**	**MIKE COCHRAN**
Well Type	**Vertical**	**Qualified By**	**IAN BOSMEIJER**
		Test Unit	**NO. 3**

Test Information

Test Type	**CONVENTIONAL**
Formation	**DST#1 3997-4023 LANSING "B"**
Test Purpose (AEUB)	**Initial Test**

Start Test Date	**2014/04/17**	**Start Test Time**	**01:55:00**
Final Test Date	**2014/04/17**	**Final Test Time**	**12:55:00**
		Well Fluid Type	**01 Oil**

Gauge Name	**0063**
Gauge Serial Number	

Test Results

Remarks **RECOVERED:**

1375' VSOSGMW ~99% WATER, ~1% MUD W/A FEW SPOTS OF OIL ON TOP & SOME GASSY BUBBLES THROUGHOUT
1375' TOTAL FLUID (760' DP, 615' DC)

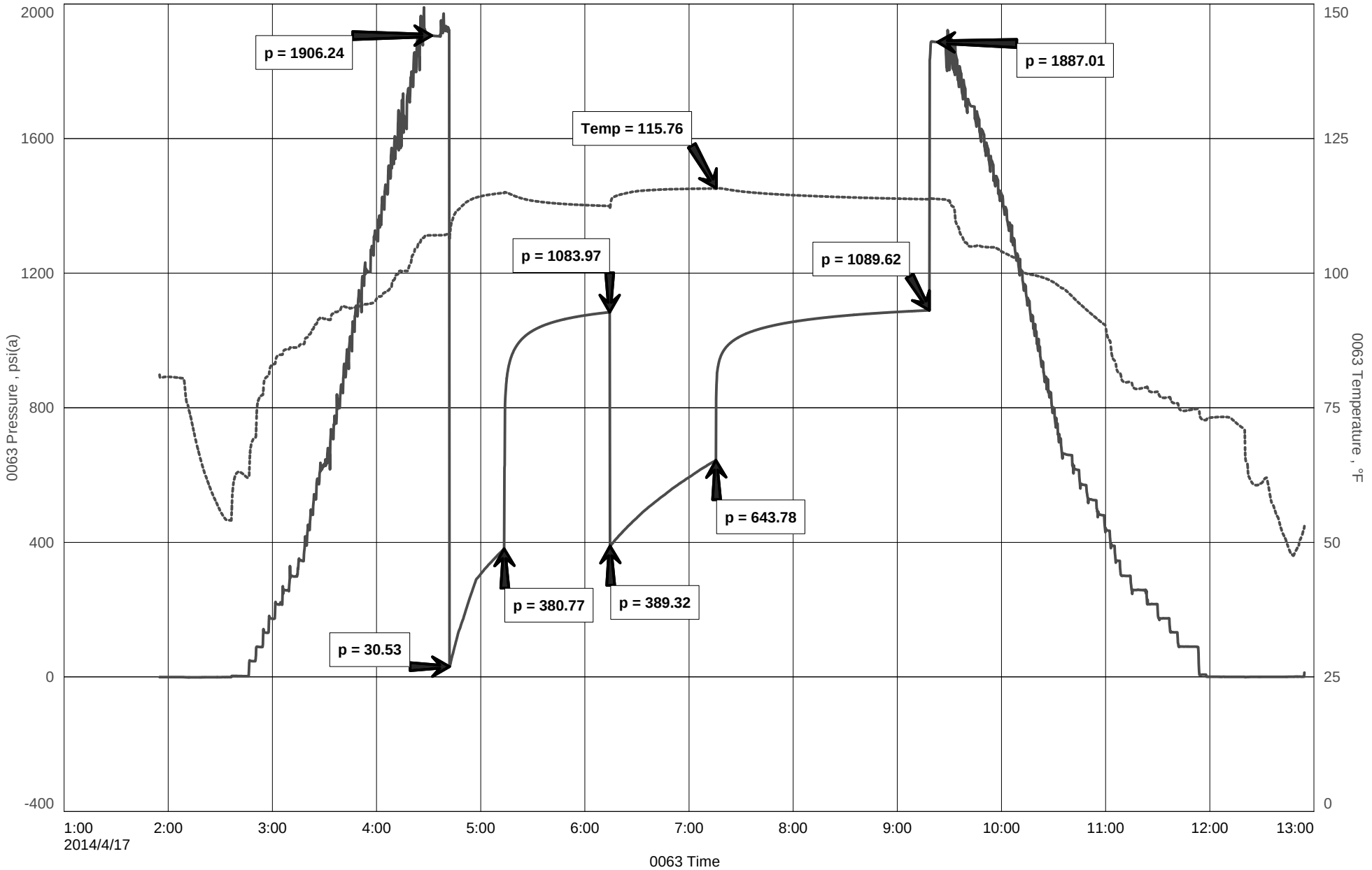
CHLOR: 44,000 PPM
PH:8.5
RW: .30 @ 79 deg

TOOL SAMPLE: ~1% GAS, 98% WTR, 1% MUD W/ A VERY THIN SCUM OF OIL

BEREXCO LLC
DST#1 3997-4023 LANSING "B"
Start Test Date: 2014/04/17
Final Test Date: 2014/04/17

FAYE #1-18
Formation: DST#1 3997-4023 LANSING "B"
Pool: WILDCAT
Job Number: M646

FAYE #1-18



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET

FILE: FAYE1-18DST2

TIME ON: 1115 (4/19)

TIME OFF: 0345 (4/20)

Company BEREXCO LLC — Lease & Well No. FAYE #1-18

Contractor BEREDCO LLC RIG 2 — Charge to BEREXCO LLC

Elevation 2923 KB — Formation MARMATON B — Effective Pay ____ Ft. — Ticket No. M647

Date 4/19/2014 — Sec. 18 — Twp. 26 S — Range 33 W — County FINNEY — State KANSAS

Test Approved By IAN BOSMEIJER — Diamond Representative MIKE COCHRAN

Formation Test No. 2 — Interval Tested from 4498 ft. to 4549 ft. — Total Depth 4549 ft.

Packer Depth 4493 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.

Packer Depth 4498 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 4480 ft. — Recorder Number 0063 — Cap. 6,000 P.S.I.

Bottom Recorder Depth (Outside) 4500 ft. — Recorder Number E1150 — Cap. 5,000 P.S.I.

Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEM — Viscosity -- — Drill Collar Length 615 ft. — I.D. 2 1/4 in.

Weight -- — Water Loss 8.4 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in

Chlorides 2,400 P.P.M. — Drill Pipe Length 3851 ft. — I.D. 3 1/2 in

Jars: Make STERLING — Serial Number 3 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in

Did Well Flow? NO — Reversed Out NO — Anchor Length 51 (31'DP) ft. — Size 4 1/2-FH in

Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size 1 in. — Bottom Choke Size 5/8 in

Blow: 1st Open: 2" BLOW RIGHT AWAY, BOB 1 MIN. 25 SEC. (NO BB)

2nd Open: BOB IMMEDIATELY (NO BB) GTS 15 MIN 2ND OPEN

Recovered 45 ft. of GM 1% GAS, 99% MUD

Recovered 265 ft. of GOCM 35% GAS, 23% EMULSIFIED OIL, TR WTR, 42% MUD

Recovered 310 ft. of TOTAL FLUID

Recovered ____ ft. of ____

Recovered ____ ft. of CHLOR: 5,000 PPM PH:8.5

Recovered ____ ft. of ____

Remarks: GAS DID BURN SEE ATTACHED GAS VOLUME REPORT

FINAL FLOW 4.84 MCF/D

TOOL SAMPLE: 4% GAS, 9% FREE OIL, 24% EMULSIFIED OIL, 16% WTR, 47% MUD

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 4:15 P.M. A.M. P.M. — Time Started Off Bottom 8:45 P.M. A.M. P.M. — Maximum Temperature 118°F

Initial Hydrostatic Pressure ..... (A) 2132 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 44 P.S.I. to (C) 70 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 802 P.S.I.

Final Flow Period ..... Minutes 60 (E) 68 P.S.I. to (F) 139 P.S.I.

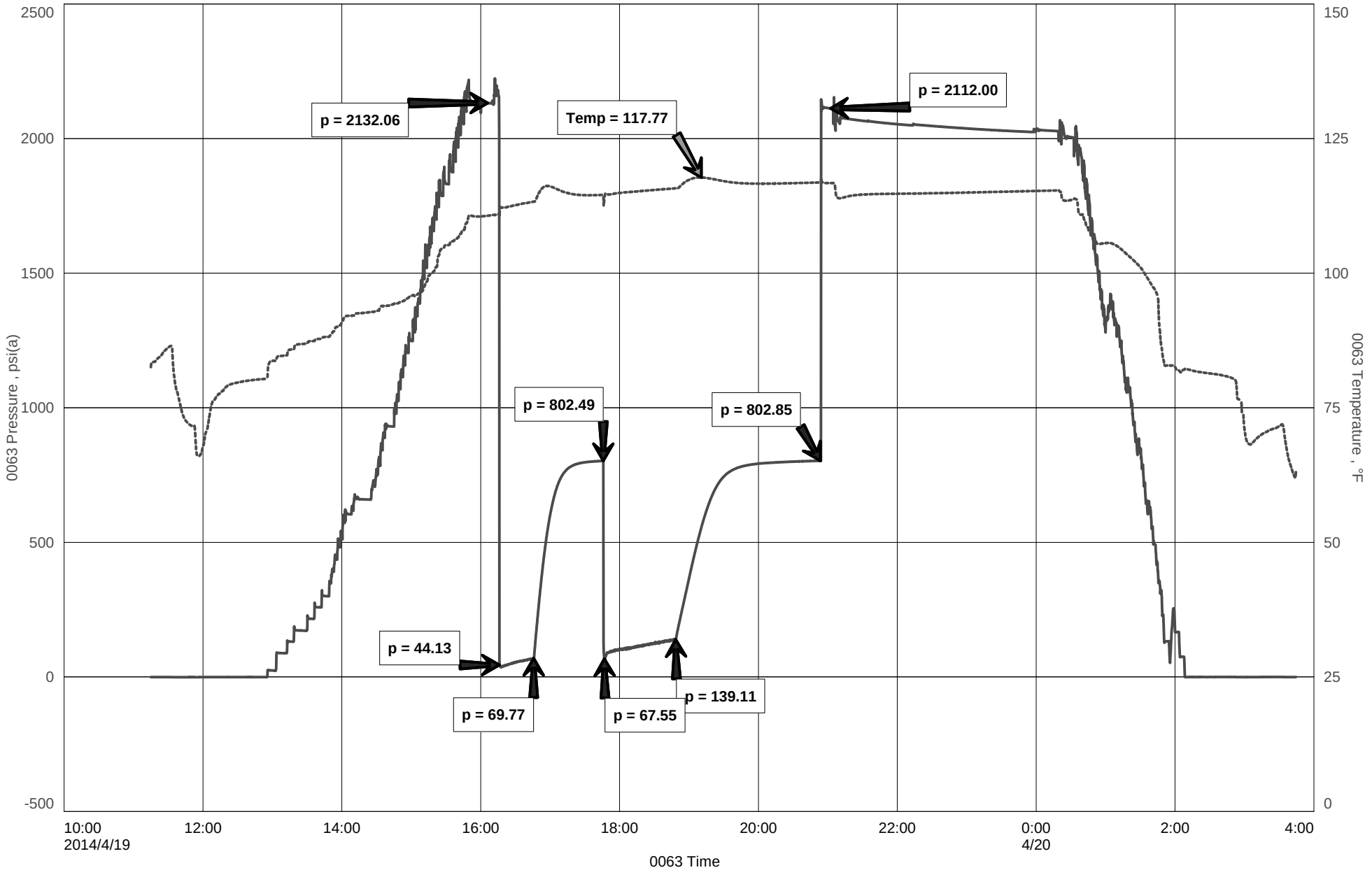
Final Closed In Period ..... Minutes 120 (G) 803 P.S.I.

Final Hydrostatic Pressure ..... (H) 2112 P.S.I.

BEREXCO LLC
DST#2 4498-4549 MARMATON "B"
Start Test Date: 2014/04/19
Final Test Date: 2014/04/20

FAYE #1-18
Formation: DST#2 4498-4549 MARMATON "B"
Pool: WILDCAT
Job Number: M647

FAYE #1-18



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	**BEREXCO LLC**	**Job Number**	**M647**
Well Name	**FAYE #1-18**	**Representative**	**MIKE COCHRAN**
Unique Well ID	**DST#2 4498-4549 MARMATON "B"**	**Well Operator**	**BEREXCO LLC**
Surface Location	**SEC.18-26S-33W FINNEY CO.KS.**	**Report Date**	**2014/04/20**
Field	**WILDCAT**	**Prepared By**	**MIKE COCHRAN**
Well Type	**Vertical**	**Qualified By**	**IAN BOSMEIJER**
		Test Unit	**NO. 3**

Test Information

Test Type	**CONVENTIONAL**
Formation	**DST#2 4498-4549 MARMATON "B"**
Test Purpose (AEUB)	**Initial Test**

Start Test Date	**2014/04/19**	**Start Test Time**	**11:15:00**
Final Test Date	**2014/04/20**	**Final Test Time**	**03:45:00**
		Well Fluid Type	**01 Oil**

Gauge Name	**0063**
Gauge Serial Number	

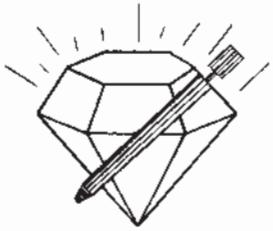
Test Results

Remarks **RECOVERED:**

45' GM 1% GAS, 99% MUD
265' WOCGM 35% GAS, 23% EMULSIFIED OIL, TR WTR, 42% MUD
310' TOTAL FLUID

CHLOR: 5,000 PPM
PH:8.5

TOOL SAMPLE: 4% GAS, 9% FREE OIL, 24% EMULSIFIED OIL, 16% WTR, 47% MUD



DIAMOND TESTING

P. O. Box 157
HOISINGTON, KANSAS 67544
(316) 653-7550

GAS VOLUME REPORT

Company BEREXCO LLC Lease & Well No. FAYE #1-18

Date 4/19/14 Sec. 18 Twp. 26S Rge. 33W Location County FINNEY State KS

Drilling Contractor BEREDCO LLC RIG 2 Formation MARMATON B DST No. 2

Remarks: GTS 15 MIN 2ND OPEN, GAS DID BURN (ORANGE/YELLOW WINDY)

(NOT TO BE SENT IN, WILL RETAIN UNTIL END OF WELL)

INITIAL FLOW

Time O'Clock	Orifice Size	Gauge	CF/D
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	

FINAL FLOW

Time O'Clock	Orifice Size	Gauge	CF/D
	.125 in.	IN. OF WTR in.	
25 MIN	in.	8 in.	1.50
30 MIN.	in.	20 in.	2.36
35 MIN.	in.	36 in.	3.17
40 MIN.	in.	45 in.	3.54
45 MIN	in.	52 in.	3.81
50 MIN.	in.	2.5 PSI in.	4.42
55 MIN.	in.	3 PSI in.	4.84
60 MIN.	in.	3 PSI in.	4.84
	in.	in.	

SAMPLE TAKEN YES

FINAL FLOW 4.84 MCF/D

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET

FILE: FAYE1-18DST3

TIME ON: 1240 (4/20)

TIME OFF: 0125 (4/21)

Company BEREXCO LLC — Lease & Well No. FAYE #1-18

Contractor BEREDCO LLC RIG 2 — Charge to BEREXCO LLC

Elevation 2923 KB — Formation MARMATON B — Effective Pay ____ Ft. — Ticket No. M648

Date 4/20/2014 — Sec. 18 — Twp. 26 S — Range 33 W — County FINNEY — State KANSAS

Test Approved By IAN BOSMEIJER — Diamond Representative MIKE COCHRAN

Formation Test No. 3 — Interval Tested from 4545 ft. to 4560 ft. — Total Depth 4560 ft.

Packer Depth 4540 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.

Packer Depth 4545 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 4527 ft. — Recorder Number 0063 — Cap. 6,000 P.S.I.

Bottom Recorder Depth (Outside) 4547 ft. — Recorder Number E1150 — Cap. 5,000 P.S.I.

Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEM — Viscosity 50 — Drill Collar Length 615 ft. — I.D. 2 1/4 in.

Weight 9.1 — Water Loss 8.0 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in

Chlorides 3,400 P.P.M. — Drill Pipe Length 3898 ft. — I.D. 3 1/2 in

Jars: Make STERLING — Serial Number 3 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in

Did Well Flow? NO — Reversed Out NO — Anchor Length 15 ft. — Size 4 1/2-FH in

Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size 1 in. — Bottom Choke Size 5/8 in

Blow: 1st Open: 2" BLOW RIGHT AWAY, BOB 3 MIN. (2" BB)

2nd Open: 4" BLOW RIGHT AWAY, BOB 1½ MIN. (2½" BB)

Recovered 1765 ft. of GIP — GRAVITY: 38.8 @ 60°

Recovered ~59 ft. of CO 100% OIL

Recovered 104 ft. of GWMCO 3% GAS, 46% CO,26% EMULSIFIED OIL,4% WTR, 21% MUD

Recovered 132 ft. of WGMCO 16% GAS, 3% CO,40% EMULSIFIED OIL,6% WTR, 35% MUD

Recovered 295 ft. of TOTAL FLUID

Recovered ____ ft. of ____

Remarks: CHLOR: 5,000 PPM

TOOL SAMPLE: 34% CO, 16% EMULSIFIED OIL, 6% WTR, 44% MUD

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 4:45 P.M. A.M. P.M. — Time Started Off Bottom 9:15 P.M. A.M. P.M. — Maximum Temperature 116°F

Initial Hydrostatic Pressure ..... (A) 2105 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 24 P.S.I. to (C) 57 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 749 P.S.I.

Final Flow Period ..... Minutes 60 (E) 64 P.S.I. to (F) 107 P.S.I.

Final Closed In Period ..... Minutes 120 (G) 771 P.S.I.

Final Hydrostatic Pressure ..... (H) 2084 P.S.I.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	**BEREXCO LLC**	**Job Number**	**M648**
Well Name	**FAYE #1-18**	**Representative**	**MIKE COCHRAN**
Unique Well ID	**DST#3 4445-4560 MARMATON "B"**	**Well Operator**	**BEREXCO LLC**
Surface Location	**SEC.18-26S-33W FINNEY CO.KS.**	**Report Date**	**2014/04/20**
Field	**WILDCAT**	**Prepared By**	**MIKE COCHRAN**
Well Type	**Vertical**	**Qualified By**	**IAN BOSMEIJER**
		Test Unit	**NO. 3**

Test Information

Test Type	**CONVENTIONAL**
Formation	**DST#3 4445-4560 MARMATON "B"**
Test Purpose (AEUB)	**Initial Test**

Start Test Date	**2014/04/20**	**Start Test Time**	**12:40:00**
Final Test Date	**2014/04/20**	**Final Test Time**	**01:25:00**
		Well Fluid Type	**01 Oil**

Gauge Name	**0063**
Gauge Serial Number	

Test Results

Remarks **RECOVERED:**

1765' GIP
~59' CO 100% OIL
104' GWMCO 3% GAS, 46% CO,26% EMULSIFIED OIL,4% WTR, 21% MUD
132' WGMCO 16% GAS, 3% CO,40% EMULSIFIED OIL,6% WTR, 35% MUD
295' TOTAL FLUID

GRAVITY: 38.8 @ 60 DEG

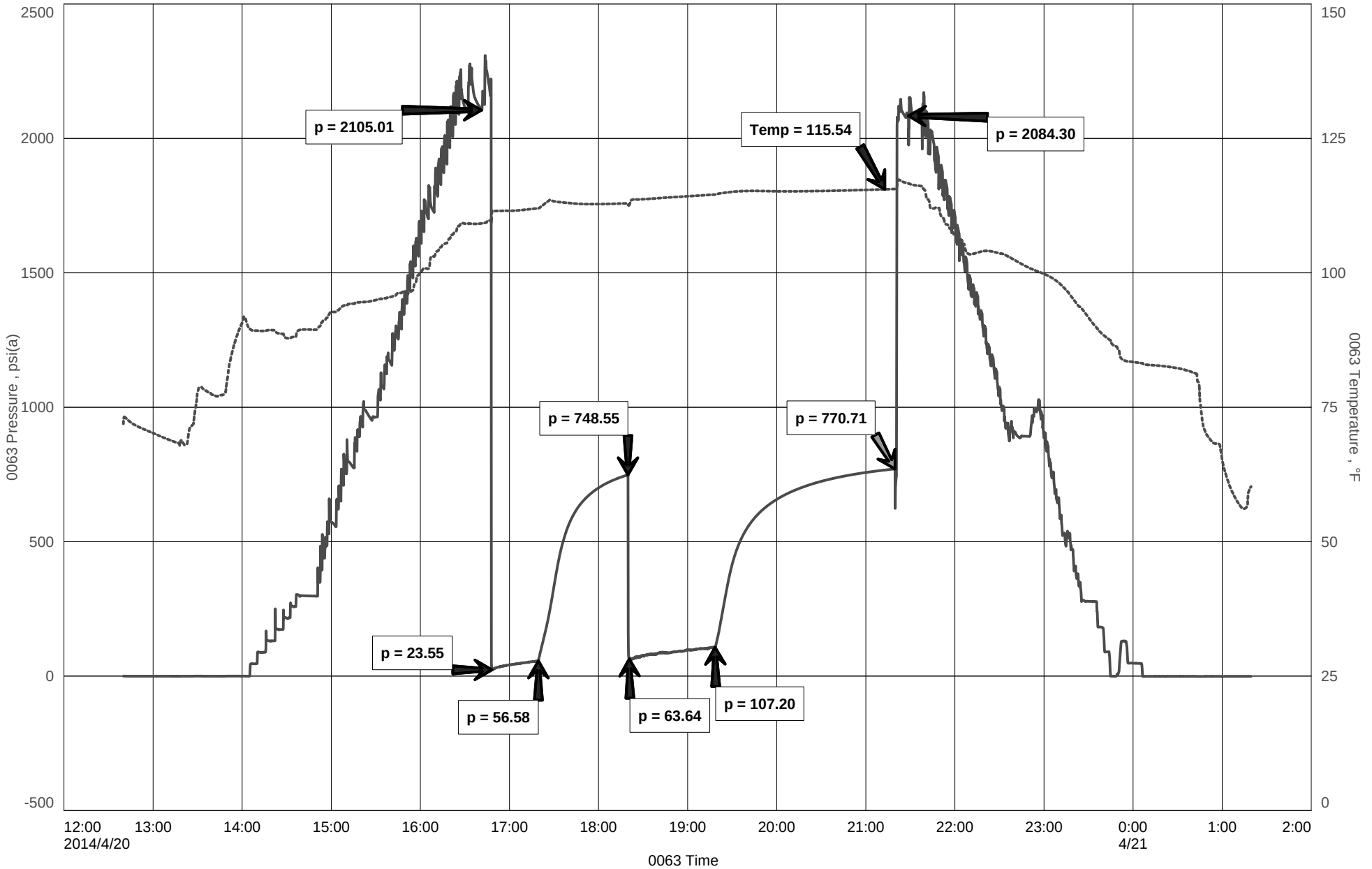
CHLOR: 5,000 PPM

TOOL SAMPLE: 34% CO, 16% EMULSIFIED OIL, 6% WTR, 44% MUD

BEREXCO LLC
DST#3 4445-4560 MARMATON "B"
Start Test Date: 2014/04/20
Final Test Date: 2014/04/20

FAYE #1-18
Formation: DST#3 4445-4560 MARMATON "B"
Pool: WILDCAT
Job Number: M648

FAYE #1-18



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET

FILE: FAYE1-18DST4

TIME ON: 2245 (4/22)

TIME OFF: 1210 (4/23)

Company BEREXCO LLC — Lease & Well No. FAYE #1-18

Contractor BEREDCO LLC RIG 2 — Charge to BEREXCO LLC

Elevation 2923 KB — Formation MORROW — Effective Pay ____ Ft. — Ticket No. M649

Date 4/22/2014 — Sec. 18 — Twp. 26 S — Range 33 W — County FINNEY — State KANSAS

Test Approved By IAN BOSMEIJER — Diamond Representative MIKE COCHRAN

Formation Test No. 4 — Interval Tested from 4946 ft. to 4959 ft. — Total Depth 4959 ft.

Packer Depth 4941 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.

Packer Depth 4946 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 4928 ft. — Recorder Number 0063 — Cap. 6,000 P.S.I.

Bottom Recorder Depth (Outside) 4948 ft. — Recorder Number E1150 — Cap. 5,000 P.S.I.

Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEM — Viscosity 50 — Drill Collar Length 615 ft. — I.D. 2 1/4 in.

Weight 9.2 — Water Loss 9.2 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in

Chlorides 3,000 P.P.M. — Drill Pipe Length 4299 ft. — I.D. 3 1/2 in

Jars: Make STERLING — Serial Number 3 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in

Did Well Flow? NO — Reversed Out NO — Anchor Length 13 ft. — Size 4 1/2-FH in

Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size 1 in. — Bottom Choke Size 5/8 in

Blow: 1st Open: WSB, INCREASED TO AN INTERMITTENT ½" BLOW DIMINISHING TO AN INTERMITTENT SURFACE BLOW (NO BB)

2nd Open: NO BLOW, THEN AFTER 11 MIN A WSB INC. TO 1½" (NO BB)

Recovered ~45 ft. of WGOCM 6% GAS, 13% OIL, 1% WTR, 80% MUD

Recovered ~45 ft. of TOTAL FLUID

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____ | Price Job

Recovered ____ ft. of ____ | Other Charges

Remarks: ____ | Insurance

TOOL SAMPLE: 1% GAS, 15% OIL, 2% WTR, 82% MUD | Total

Time Set Packer(s) 4:30 A.M. A.M. P.M. — Time Started Off Bottom 9:00 A.M. A.M. P.M. — Maximum Temperature 125°F

Initial Hydrostatic Pressure ..... (A) 2392 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 15 P.S.I. to (C) 27 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 747 P.S.I.

Final Flow Period ..... Minutes 60 (E) 32 P.S.I. to (F) 43 P.S.I.

Final Closed In Period ..... Minutes 120 (G) 723 P.S.I.

Final Hydrostatic Pressure ..... (H) 2374 P.S.I.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	**BEREXCO LLC**	**Job Number**	**M649**
Well Name	**FAYE #1-18**	**Representative**	**MIKE COCHRAN**
Unique Well ID	**DST#4 4946-4959 MORROW**	**Well Operator**	**BEREXCO LLC**
Surface Location	**SEC.18-26S-33W FINNEY CO.KS.**	**Report Date**	**2014/04/23**
Field	**WILDCAT**	**Prepared By**	**MIKE COCHRAN**
Well Type	**Vertical**	**Qualified By**	**IAN BOSMEIJER**
		Test Unit	**NO. 3**

Test Information

Test Type	**CONVENTIONAL**
Formation	**DST#4 4946-4959 MORROW**
Test Purpose (AEUB)	**Initial Test**

Start Test Date	**2014/04/22**	**Start Test Time**	**22:45:00**
Final Test Date	**2014/04/23**	**Final Test Time**	**12:10:00**
		Well Fluid Type	**01 Oil**

Gauge Name	**0063**
Gauge Serial Number	

Test Results

Remarks **RECOVERED:**

~45' WGOCM 6% GAS, 13% OIL, 1% WTR, 80% MUD

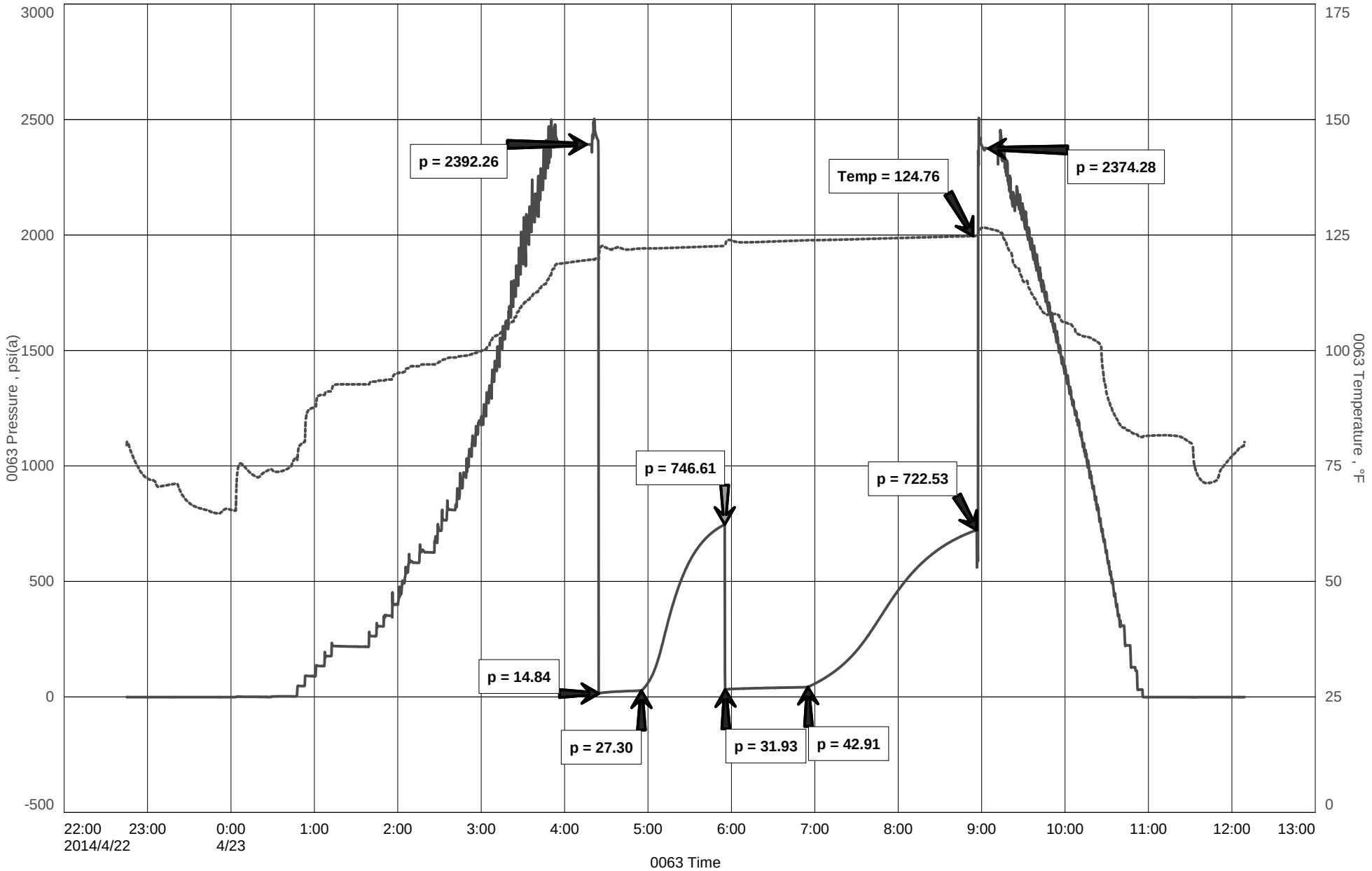
~45' TOTAL FLUID

TOOL SAMPLE: 1% GAS, 15% OIL, 2% WTR, 82% MUD

BEREXCO LLC
DST#4 4946-4959 MORROW
Start Test Date: 2014/04/22
Final Test Date: 2014/04/23

FAYE #1-18
Formation: DST#4 4946-4959 MORROW
Pool: WILDCAT
Job Number: M649

FAYE #1-18



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: FAYE1-18DST5

TIME ON: 2320 (4/23)
TIME OFF: 1020 (4/24)

Company BEREXCO LLC — Lease & Well No. FAYE #1-18
Contractor BEREDCO LLC RIG 2 — Charge to BEREXCO LLC
Elevation 2923 KB — Formation MORROW — Effective Pay ____ Ft. — Ticket No. M650
Date 4/23/2014 — Sec. 18 — Twp. 26 S — Range 33 W — County FINNEY — State KANSAS
Test Approved By IAN BOSMEIJER — Diamond Representative MIKE COCHRAN

Formation Test No. 5 — Interval Tested from 4976 ft. to 4995 ft. — Total Depth 4995 ft.
Packer Depth 4971 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.
Packer Depth 4976 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.
Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 4958 ft. — Recorder Number 0063 — Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4978 ft. — Recorder Number E1150 — Cap. 5,000 P.S.I.
Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEM — Viscosity 55 — Drill Collar Length 615 ft. — I.D. 2 1/4 in.
Weight 9.3 — Water Loss 9.2 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in
Chlorides 3,300 P.P.M. — Drill Pipe Length 4329 ft. — I.D. 3 1/2 in
Jars: Make STERLING — Serial Number 3 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in
Did Well Flow? NO — Reversed Out NO — Anchor Length 19 ft. — Size 4 1/2-FH in
Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size 1 in. — Bottom Choke Size 5/8 in

Blow: 1st Open: ¼" BLOW RIGHT AWAY, DIMINISHING UNTIL DEAD @ 11 MIN (NO BB)
2nd Open: NO BLOW (NO BB)

Recovered ~15 ft. of VSOSM ~100% MUD W/ A FEW SPECKS OF OIL
Recovered ~15 ft. of TOTAL FLUID
Recovered ____ ft. of ____
Recovered ____ ft. of ____
Recovered ____ ft. of ____
Recovered ____ ft. of ____
Remarks: ____

TOOL SAMPLE: LOST. LOOKED LIKE SOME SOSDM

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 4:15 A.M. A.M. P.M. — Time Started Off Bottom 7:15 A.M. A.M. P.M. — Maximum Temperature 124°F

Initial Hydrostatic Pressure ..... (A) 2372 P.S.I.
Initial Flow Period ..... Minutes 30 (B) 13 P.S.I. to (C) 18 P.S.I.
Initial Closed In Period ..... Minutes 60 (D) 525 P.S.I.
Final Flow Period ..... Minutes 30 (E) 18 P.S.I. to (F) 21 P.S.I.
Final Closed In Period ..... Minutes 60 (G) 385 P.S.I.
Final Hydrostatic Pressure ..... (H) 2336 P.S.I.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	**BEREXCO LLC**	**Job Number**	**M650**
Well Name	**FAYE #1-18**	**Representative**	**MIKE COCHRAN**
Unique Well ID	**DST#5 4976-4995 MORROW**	**Well Operator**	**BEREXCO LLC**
Surface Location	**SEC.18-26S-33W FINNEY CO.KS.**	**Report Date**	**2014/04/24**
Field	**WILDCAT**	**Prepared By**	**MIKE COCHRAN**
Well Type	**Vertical**	**Qualified By**	**IAN BOSMEIJER**
		Test Unit	**NO. 3**

Test Information

Test Type	**CONVENTIONAL**
Formation	**DST#5 4976-4995 MORROW**
Test Purpose (AEUB)	**Initial Test**

Start Test Date	**2014/04/23**	**Start Test Time**	**23:20:00**
Final Test Date	**2014/04/24**	**Final Test Time**	**10:20:00**
		Well Fluid Type	**01 Oil**

Gauge Name	**0063**
Gauge Serial Number	

Test Results

Remarks **RECOVERED:**

~15' VSOSM ~100% MUD W/ A FEW SPECKS OF OIL

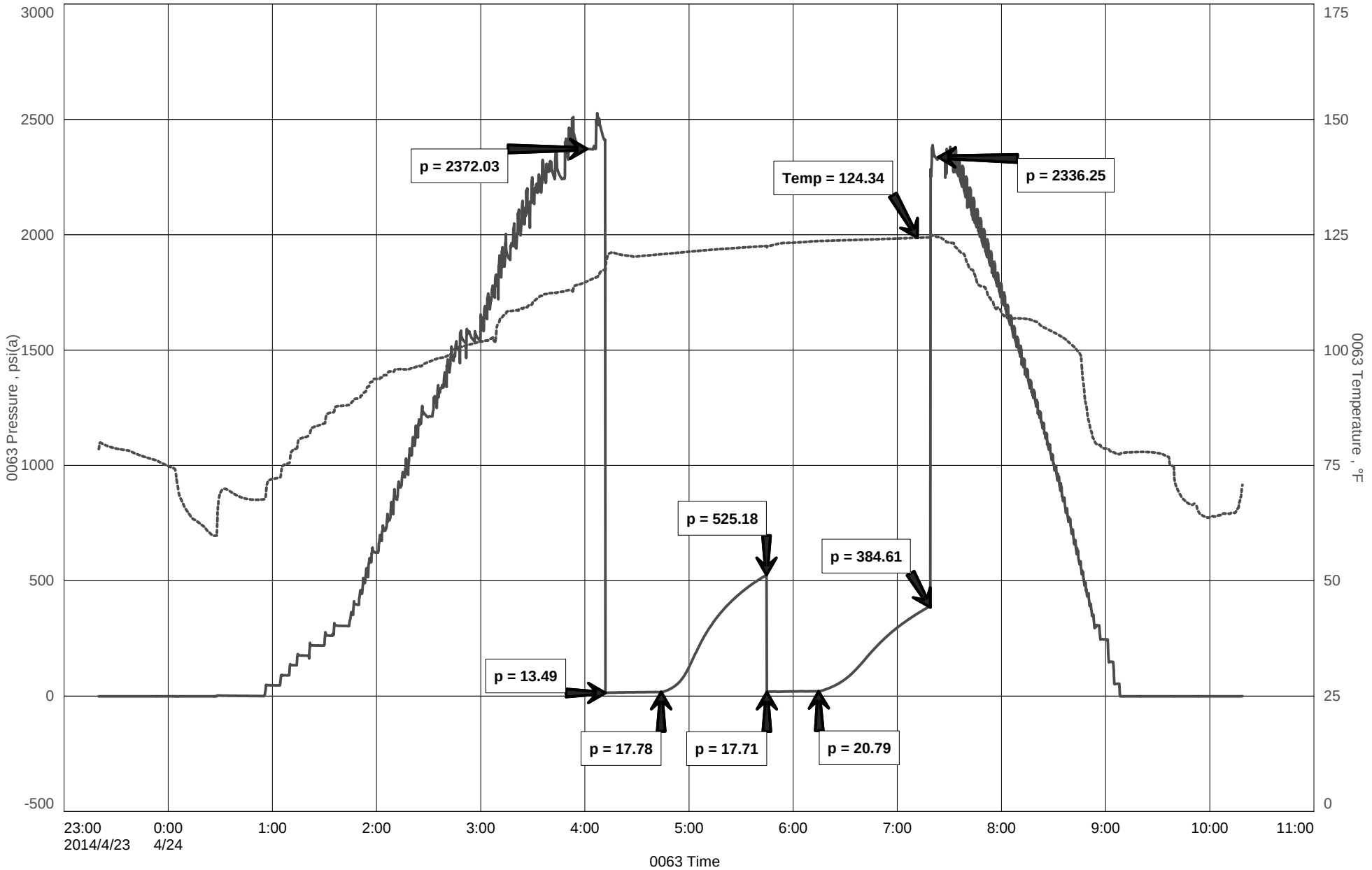
~15' TOTAL FLUID

TOOL SAMPLE: LOST. LOOKED LIKE SOME SOSDM

BEREXCO LLC
DST#5 4976-4995 MORROW
Start Test Date: 2014/04/23
Final Test Date: 2014/04/24

FAYE #1-18
Formation: DST#5 4976-4995 MORROW
Pool: WILDCAT
Job Number: M650

FAYE #1-18



EARTH TECH OGL,INC

PO BOX 683 8918th st
HOOKER, OK 73945 GREAT BEND, KANSAS 67531
1-888-543-8378

COMPANY: Berexco
WELL: Faye #1-18
FIELD: Ivanhoe Ext **COUNTY:** Finney **STATE:** KS
LOCATION: NW SE SE SE Sec. 18, Twnp 26S, R 33W
335' FSL, 437'FEL
Interval Logged: 3700 **To:** 5340 **G.L.:** 2911 **K.B:** 2923
Date Logged: 4/16/14 **To:** 4/25/14 **Spud Date:** 4/8/14
Rig: Beredco Drilling **Unit No.:** #1
Loggers: Ian Bosmeijer
Api No.: 15-055-22291-00-00
Filename: faye_-1-18.mlw
Geologist: Pete Wilson

Created By MainLog

Abbreviations:

NB...New Bit
CO...Circ Out
NR...No Returns
TG...Trip Gas
WOB...Wt on Bit
RPM...Rev/Min
SG...Survey Gas
DST...Drill Stem Test
DS...Directional Survey
CG...Connection gas
LAT...Logged After Trip
PP...Pump Pressure
SPM...Strokes/Min
DTG...Down Time Gas

Mud Data

WT..Weight
PH..Acidity
CHL..Chlorides
V..Viscosity
F..Filtrate
SC..Solids Content

Lithology Symbols:

Anhydrite, Salt, Granite
Siltstone, Chert, Sandstone
Dolomite, Conglomerate, Limestone
Coal, Shale, Bentonite
Carb Shale, Granite Wash, Quartz Wash
Red Sh, Org Sh, Green Sh
Cust Sh1, Cust Sh2, Cust Sh3
Cust Sh4, Cust Sh5, Cust Sh6

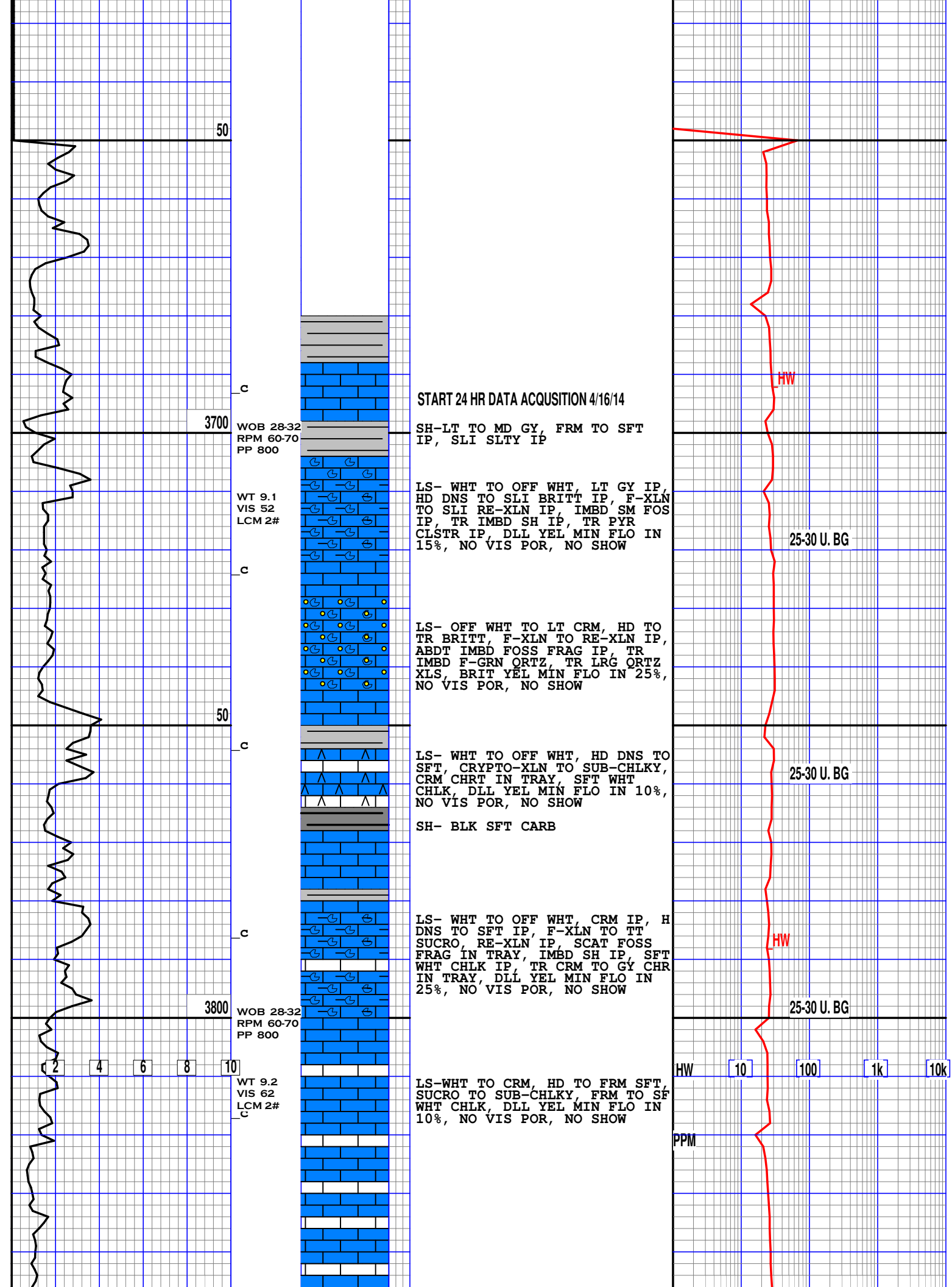
Accessories

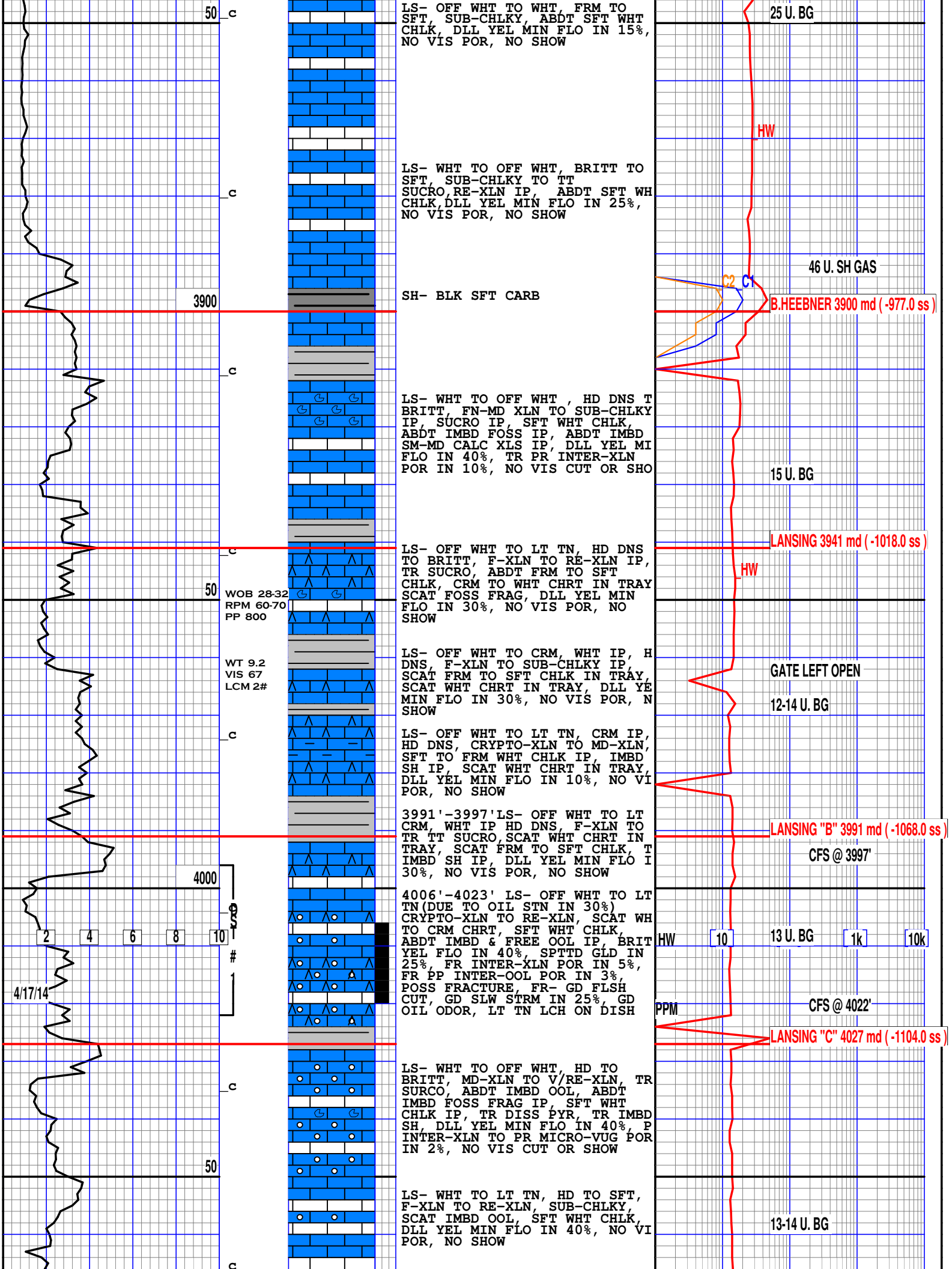
Glauconite, Pyrite, Fossils, Oolites
Fractures, Cement

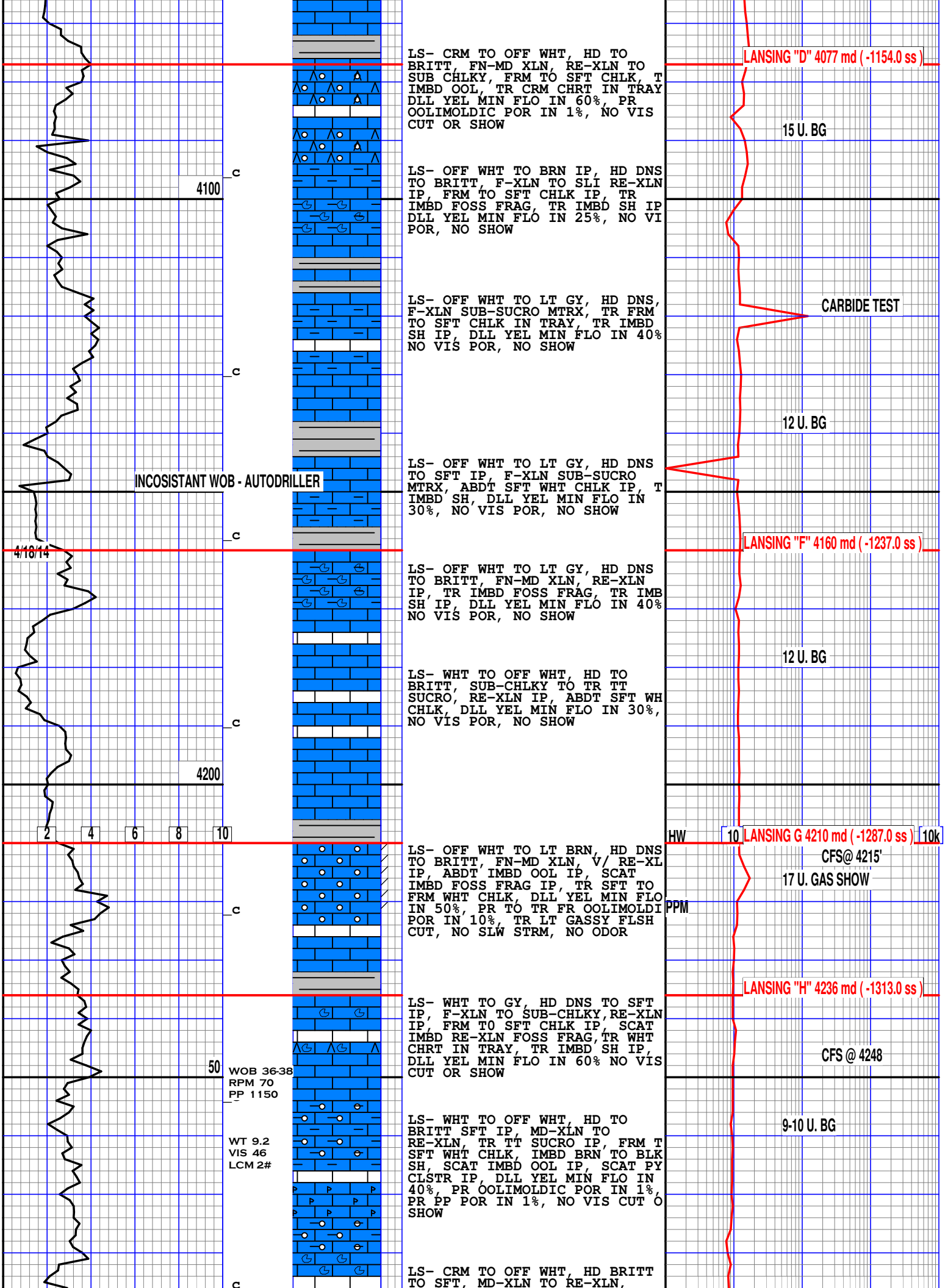
Gas Chromatograph Analysis:

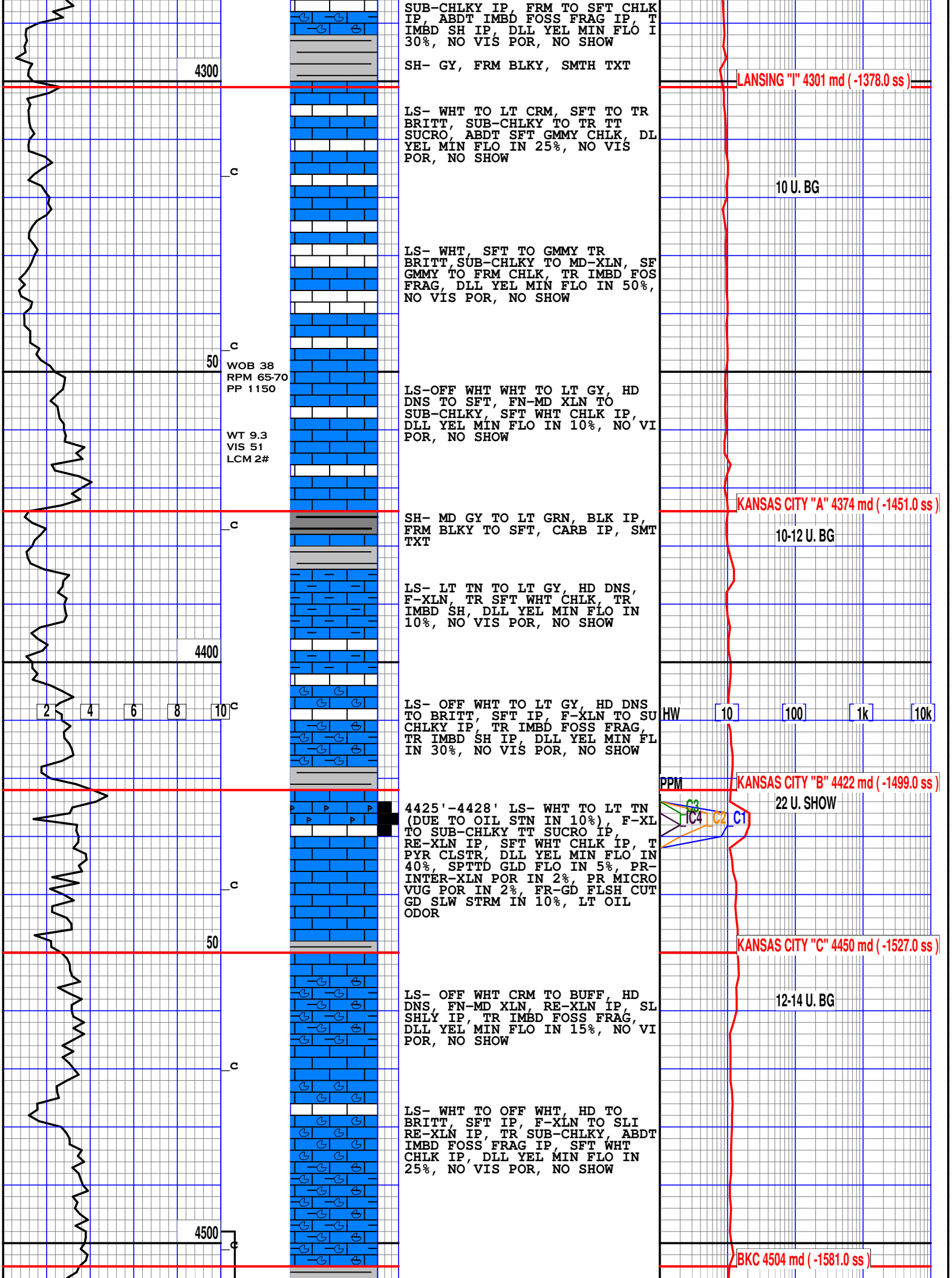
HW
C1
C2
C3
IC4
NC4
IC5

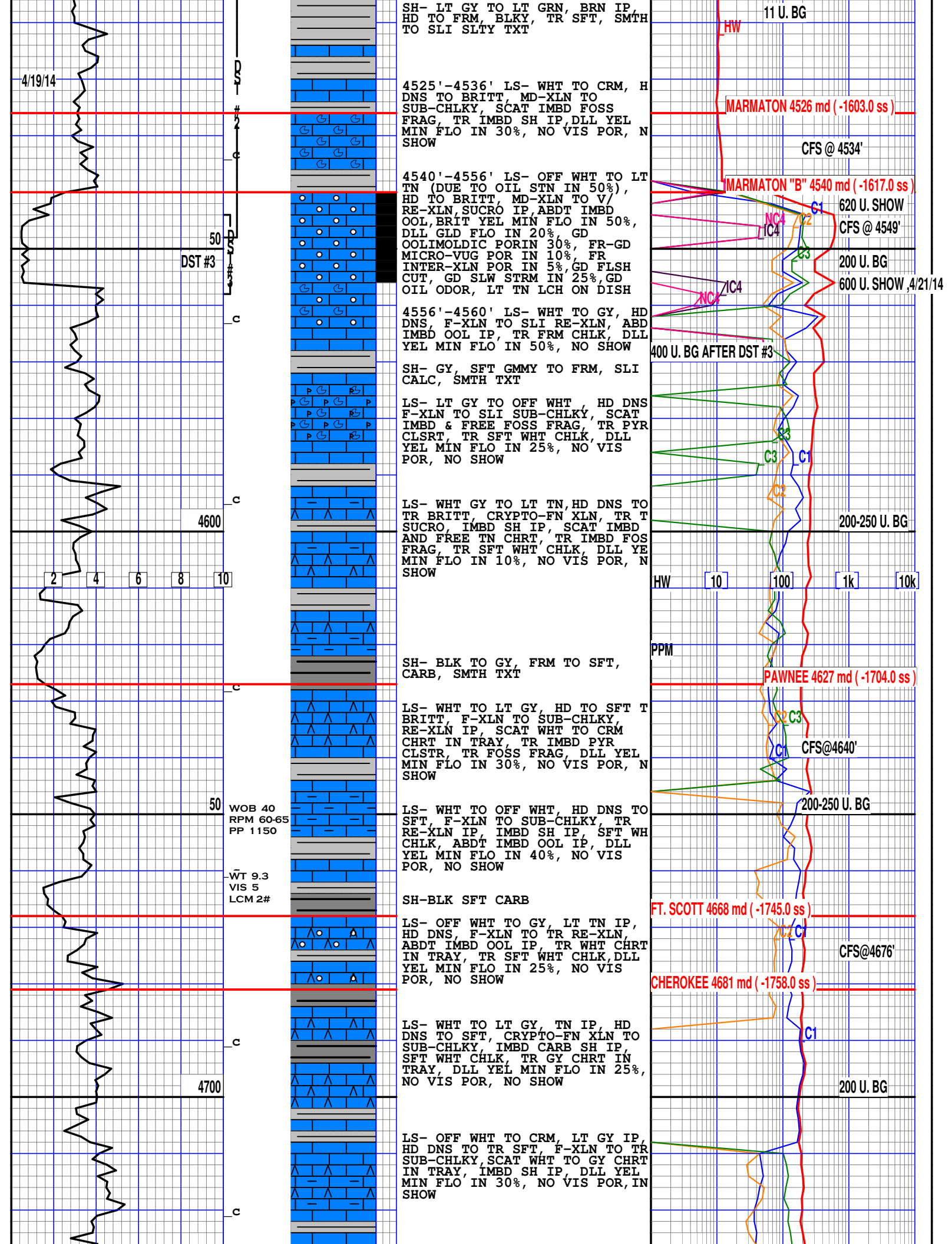
Drilling Rate MIN/FT		Lithology	Cut Tr / pfg	Descriptions/Remarks	Total Gas/Chromatograph
2 4 6 8 10				BEREXCO LLC FAYE #1-18 BEREDCO RIG #1 TOOL P: GILBERT DAVILA	HW 10 100 1k 10k PPM

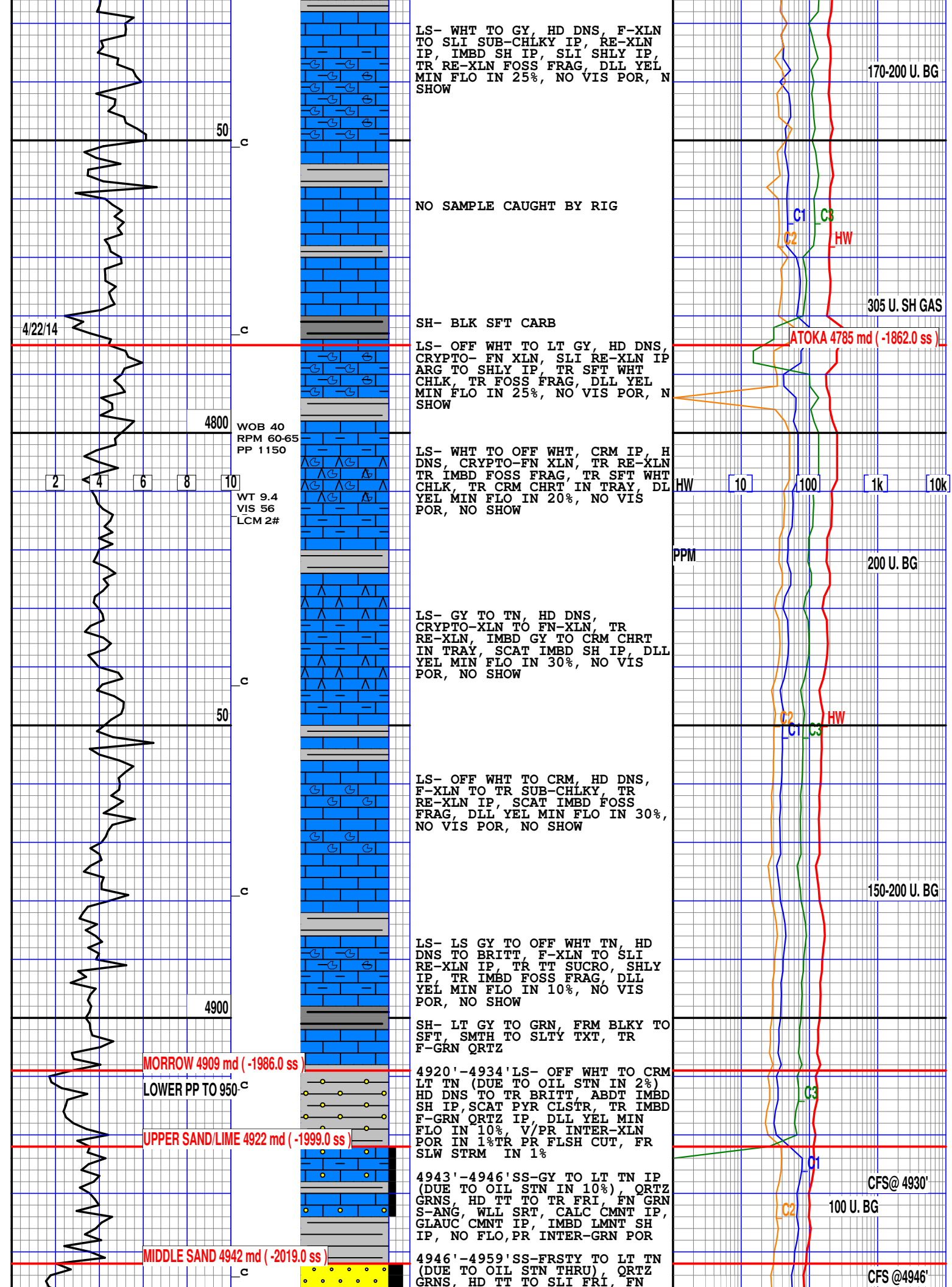

50
C
3700
WOB 28-32
RPM 60-70
PP 800
WT 9.1
VIS 52
LCM 2#
C
50
C
C
3800
WOB 28-32
RPM 60-70
PP 800
2
4
6
8
10
WT 9.2
VIS 62
LCM 2#
C
START 24 HR DATA ACQUSITION 4/16/14
SH-LT TO MD GY, FRM TO SFT IP, SLI SLTY IP
LS- WHT TO OFF WHT, LT GY IP, HD DNS TO SLI BRITT IP, F-XLN TO SLI RE-XLN IP, IMBD SM FOS IP, TR IMBD SH IP, TR PYR CLSTR IP, DLL YEL MIN FLO IN 15%, NO VIS POR, NO SHOW
LS- OFF WHT TO LT CRM, HD TO TR BRITT, F-XLN TO RE-XLN IP, ABDT IMBD FOSS FRAG IP, TR IMBD F-GRN QRTZ, TR LRG QRTZ XLS, BRIT YEL MIN FLO IN 25%, NO VIS POR, NO SHOW
LS- WHT TO OFF WHT, HD DNS TO SFT, CRYPTO-XLN TO SUB-CHLKY, CRM CHRT IN TRAY, SFT WHT CHLK, DLL YEL MIN FLO IN 10%, NO VIS POR, NO SHOW
SH- BLK SFT CARB
LS- WHT TO OFF WHT, CRM IP, H DNS TO SFT IP, F-XLN TO TT SUCRO, RE-XLN IP, SCAT FOSS FRAG IN TRAY, IMBD SH IP, SFT WHT CHLK IP, TR CRM TO GY CHR IN TRAY, DLL YEL MIN FLO IN 25%, NO VIS POR, NO SHOW
LS-WHT TO CRM, HD TO FRM SFT, SUCRO TO SUB-CHLKY, FRM TO SF WHT CHLK, DLL YEL MIN FLO IN 10%, NO VIS POR, NO SHOW
HW
25-30 U. BG
HW
25-30 U. BG
HW
10
100
1k
10k
PPM

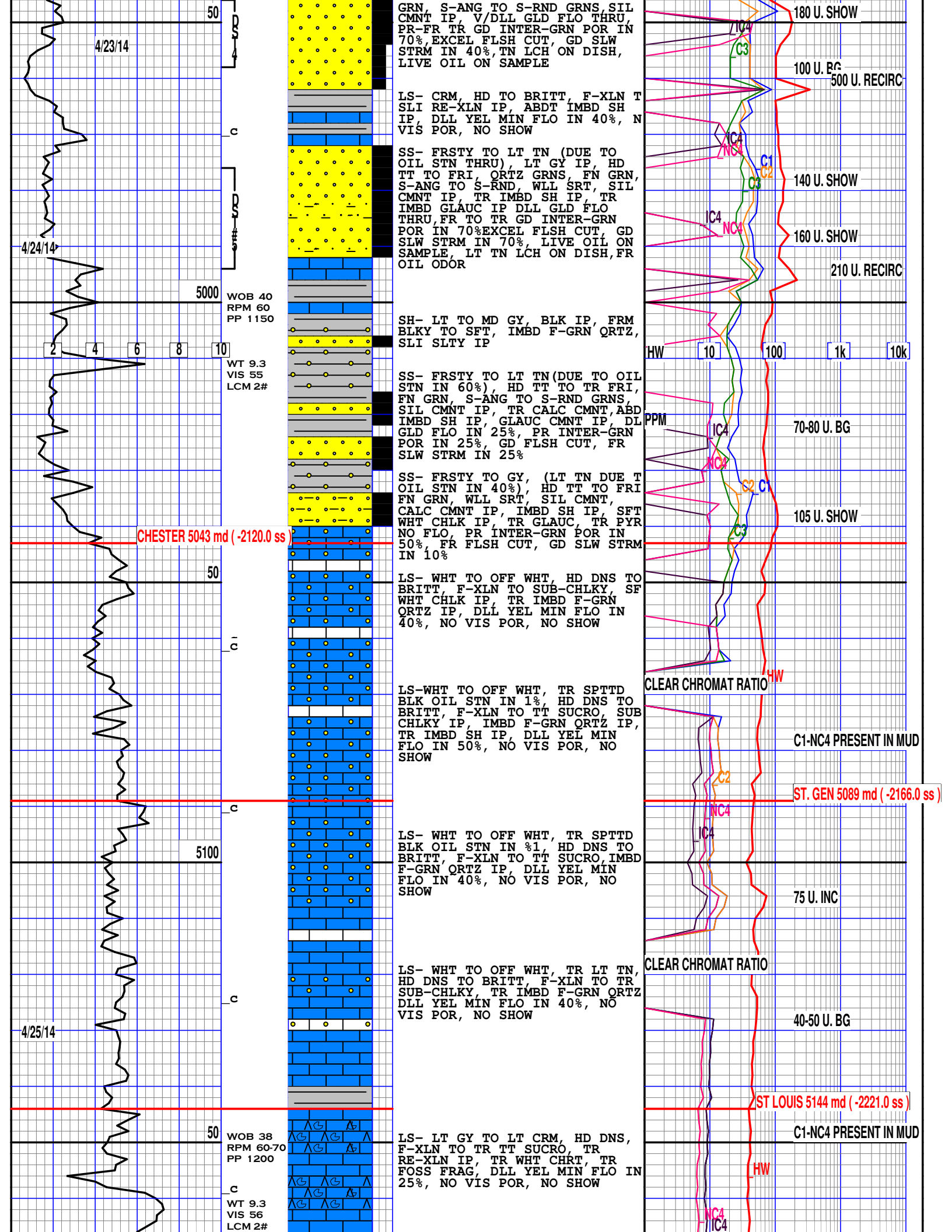

50
C
LS- OFF WHT TO WHT, FRM TO SFT, SUB-CHLKY, ABDT SFT WHT CHLK, DLL YEL MIN FLO IN 15%, NO VIS POR, NO SHOW
25 U. BG
HW
C
LS- WHT TO OFF WHT, BRITT TO SFT, SUB-CHLKY TO TT SUCRO,RE-XLN IP, ABDT SFT WH CHLK,DLL YEL MIN FLO IN 25%, NO VIS POR, NO SHOW
46 U. SH GAS
C2
C1
3900
SH- BLK SFT CARB
B.HEEBNER 3900 md (-977.0 ss)
C
LS- WHT TO OFF WHT , HD DNS T BRITT, FN-MD XLN TO SUB-CHLKY IP, SUCRO IP, SFT WHT CHLK, ABDT IMBD FOSS IP, ABDT IMBD SM-MD CALC XLS IP, DLL YEL MI FLO IN 40%, TR PR INTER-XLN POR IN 10%, NO VIS CUT OR SHO
15 U. BG
LANSING 3941 md (-1018.0 ss)
C
LS- OFF WHT TO LT TN, HD DNS TO BRITT, F-XLN TO RE-XLN IP, TR SUCRO, ABDT FRM TO SFT CHLK, CRM TO WHT CHRT IN TRAY SCAT FOSS FRAG, DLL YEL MIN FLO IN 30%, NO VIS POR, NO SHOW
HW
50
WOB 28-32
RPM 60-70
PP 800
WT 9.2
VIS 67
LCM 2#
LS- OFF WHT TO CRM, WHT IP, H DNS, F-XLN TO SUB-CHLKY IP, SCAT FRM TO SFT CHLK IN TRAY, SCAT WHT CHRT IN TRAY, DLL YE MIN FLO IN 30%, NO VIS POR, N SHOW
GATE LEFT OPEN
12-14 U. BG
C
LS- OFF WHT TO LT TN, CRM IP, HD DNS, CRYPTO-XLN TO MD-XLN, SFT TO FRM WHT CHLK IP, IMBD SH IP, SCAT WHT CHRT IN TRAY, DLL YEL MIN FLO IN 10%, NO VI POR, NO SHOW
3991'-3997'LS- OFF WHT TO LT CRM, WHT IP HD DNS, F-XLN TO TR TT SUCRO,SCAT WHT CHRT IN TRAY, SCAT FRM TO SFT CHLK, T IMBD SH IP, DLL YEL MIN FLO I 30%, NO VIS POR, NO SHOW
LANSING "B" 3991 md (-1068.0 ss)
CFS @ 3997'
4000
4006'-4023' LS- OFF WHT TO LT TN(DUE TO OIL STN IN 30%) CRYPTO-XLN TO RE-XLN, SCAT WH TO CRM CHRT, SFT WHT CHLK, ABDT IMBD & FREE OOL IP, BRIT YEL FLO IN 40%, SPTTD GLD IN 25%, FR INTER-XLN POR IN 5%, FR PP INTER-OOL POR IN 3%, POSS FRACTURE, FR- GD FLSH CUT, GD SLW STRM IN 25%, GD OIL ODOR, LT TN LCH ON DISH
2
4
6
8
10
#
1
4/17/14
HW
10
13 U. BG
1k
10k
PPM
CFS @ 4022'
LANSING "C" 4027 md (-1104.0 ss)
C
LS- WHT TO OFF WHT, HD TO BRITT, MD-XLN TO V/RE-XLN, TR SURCO, ABDT IMBD OOL, ABDT IMBD FOSS FRAG IP, SFT WHT CHLK IP, TR DISS PYR, TR IMBD SH, DLL YEL MIN FLO IN 40%, P INTER-XLN TO PR MICRO-VUG POR IN 2%, NO VIS CUT OR SHOW
50
LS- WHT TO LT TN, HD TO SFT, F-XLN TO RE-XLN, SUB-CHLKY, SCAT IMBD OOL, SFT WHT CHLK, DLL YEL MIN FLO IN 40%, NO VI POR, NO SHOW
13-14 U. BG
C

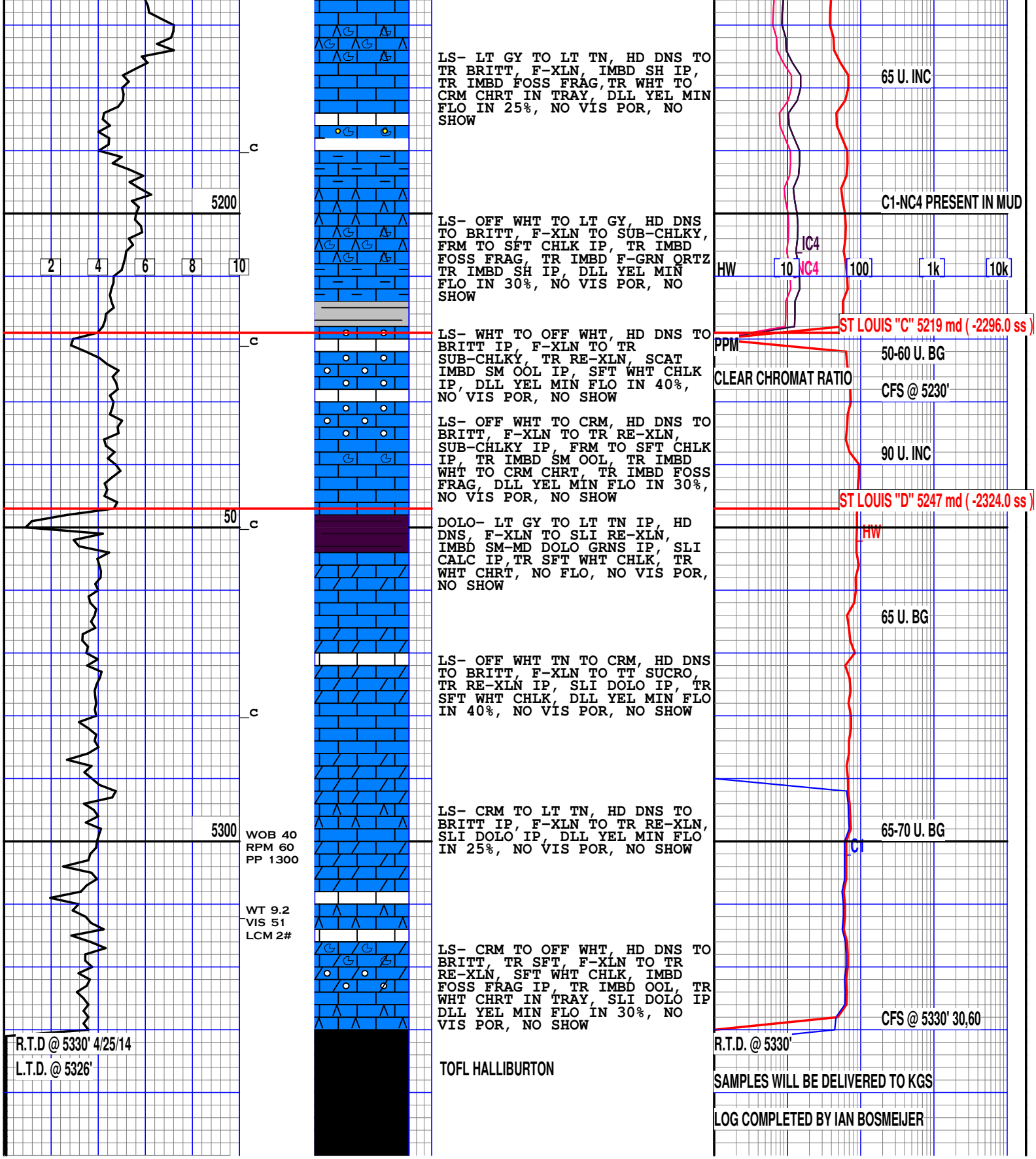

LS- CRM TO OFF WHT, HD TO BRITT, FN-MD XLN, RE-XLN TO SUB CHLKY, FRM TO SFT CHLK, T IMBD OOL, TR CRM CHRT IN TRAY DLL YEL MIN FLO IN 60%, PR OOLIMOLDIC POR IN 1%, NO VIS CUT OR SHOW
LANSING "D" 4077 md (-1154.0 ss)
15 U. BG
4100
LS- OFF WHT TO BRN IP, HD DNS TO BRITT, F-XLN TO SLI RE-XLN IP, FRM TO SFT CHLK IP, TR IMBD FOSS FRAG, TR IMBD SH IP DLL YEL MIN FLO IN 25%, NO VI POR, NO SHOW
LS- OFF WHT TO LT GY, HD DNS, F-XLN SUB-SUCRO MTRX, TR FRM TO SFT CHLK IN TRAY, TR IMBD SH IP, DLL YEL MIN FLO IN 40% NO VIS POR, NO SHOW
CARBIDE TEST
12 U. BG
INCOSISTANT WOB - AUTODRILLER
LS- OFF WHT TO LT GY, HD DNS TO SFT IP, F-XLN SUB-SUCRO MTRX, ABDT SFT WHT CHLK IP, T IMBD SH, DLL YEL MIN FLO IN 30%, NO VIS POR, NO SHOW
4/18/14
LANSING "F" 4160 md (-1237.0 ss)
LS- OFF WHT TO LT GY, HD DNS TO BRITT, FN-MD XLN, RE-XLN IP, TR IMBD FOSS FRAG, TR IMB SH IP, DLL YEL MIN FLO IN 40% NO VIS POR, NO SHOW
12 U. BG
LS- WHT TO OFF WHT, HD TO BRITT, SUB-CHLKY TO TR TT SUCRO, RE-XLN IP, ABDT SFT WH CHLK, DLL YEL MIN FLO IN 30%, NO VIS POR, NO SHOW
4200
2
4
6
8
10
HW
10
LANSING G 4210 md (-1287.0 ss)
10k
CFS@ 4215'
17 U. GAS SHOW
LS- OFF WHT TO LT BRN, HD DNS TO BRITT, FN-MD XLN, V/ RE-XL IP, ABDT IMBD OOL IP, SCAT IMBD FOSS FRAG IP, TR SFT TO FRM WHT CHLK, DLL YEL MIN FLO IN 50%, PR TO TR FR OOLIMOLDI POR IN 10%, TR LT GASSY FLSH CUT, NO SLW STRM, NO ODOR
PPM
LANSING "H" 4236 md (-1313.0 ss)
LS- WHT TO GY, HD DNS TO SFT IP, F-XLN TO SUB-CHLKY, RE-XLN IP, FRM T0 SFT CHLK IP, SCAT IMBD RE-XLN FOSS FRAG, TR WHT CHRT IN TRAY, TR IMBD SH IP, DLL YEL MIN FLO IN 60% NO VIS CUT OR SHOW
CFS @ 4248
50
WOB 36-38
RPM 70
PP 1150
WT 9.2
VIS 46
LCM 2#
LS- WHT TO OFF WHT, HD TO BRITT SFT IP, MD-XLN TO RE-XLN, TR TT SUCRO IP, FRM T SFT WHT CHLK, IMBD BRN TO BLK SH, SCAT IMBD OOL IP, SCAT PY CLSTR IP, DLL YEL MIN FLO IN 40%, PR OOLIMOLDIC POR IN 1%, PR PP POR IN 1%, NO VIS CUT O SHOW
9-10 U. BG
LS- CRM TO OFF WHT, HD BRITT TO SFT, MD-XLN TO RE-XLN,


4300
4400
4500
50
50
50
C
C
C
C
C
C
WOB 38
RPM 65-70
PP 1150
WT 9.3
VIS 51
LCM 2#
2
4
6
8
10
SUB-CHLKY IP, FRM TO SFT CHLK IP, ABDT IMBD FOSS FRAG IP, T IMBD SH IP, DLL YEL MIN FLO I 30%, NO VIS POR, NO SHOW
SH- GY, FRM BLKY, SMTH TXT
LS- WHT TO LT CRM, SFT TO TR BRITT, SUB-CHLKY TO TR TT SUCRO, ABDT SFT GMMY CHLK, DL YEL MIN FLO IN 25%, NO VIS POR, NO SHOW
LS- WHT, SFT TO GMMY TR BRITT,SUB-CHLKY TO MD-XLN, SF GMMY TO FRM CHLK, TR IMBD FOS FRAG, DLL YEL MIN FLO IN 50%, NO VIS POR, NO SHOW
LS-OFF WHT WHT TO LT GY, HD DNS TO SFT, FN-MD XLN TO SUB-CHLKY, SFT WHT CHLK IP, DLL YEL MIN FLO IN 10%, NO VI POR, NO SHOW
SH- MD GY TO LT GRN, BLK IP, FRM BLKY TO SFT, CARB IP, SMT TXT
LS- LT TN TO LT GY, HD DNS, F-XLN, TR SFT WHT CHLK, TR IMBD SH, DLL YEL MIN FLO IN 10%, NO VIS POR, NO SHOW
LS- OFF WHT TO LT GY, HD DNS TO BRITT, SFT IP, F-XLN TO SU CHLKY IP, TR IMBD FOSS FRAG, TR IMBD SH IP, DLL YEL MIN FL IN 30%, NO VIS POR, NO SHOW
4425'-4428' LS- WHT TO LT TN (DUE TO OIL STN IN 10%), F-XL TO SUB-CHLKY TT SUCRO IP, RE-XLN IP, SFT WHT CHLK IP, T PYR CLSTR, DLL YEL MIN FLO IN 40%, SPTTD GLD FLO IN 5%, PR-INTER-XLN POR IN 2%, PR MICRO VUG POR IN 2%, FR-GD FLSH CUT GD SLW STRM IN 10%, LT OIL ODOR
LS- OFF WHT CRM TO BUFF, HD DNS, FN-MD XLN, RE-XLN IP, SL SHLY IP, TR IMBD FOSS FRAG, DLL YEL MIN FLO IN 15%, NO VI POR, NO SHOW
LS- WHT TO OFF WHT, HD TO BRITT, SFT IP, F-XLN TO SLI RE-XLN IP, TR SUB-CHLKY, ABDT IMBD FOSS FRAG IP, SFT WHT CHLK IP, DLL YEL MIN FLO IN 25%, NO VIS POR, NO SHOW
LANSING "I" 4301 md (-1378.0 ss)
10 U. BG
KANSAS CITY "A" 4374 md (-1451.0 ss)
10-12 U. BG
HW
10
100
1k
10k
PPM
KANSAS CITY "B" 4422 md (-1499.0 ss)
22 U. SHOW
C3
IC4
C2
C1
KANSAS CITY "C" 4450 md (-1527.0 ss)
12-14 U. BG
BKC 4504 md (-1581.0 ss)


4/19/14
DST #3
50
4600
2
4
6
8
10
WOB 40
RPM 60-65
PP 1150
WT 9.3
VIS 5
LCM 2#
4700
SH- LT GY TO LT GRN, BRN IP, HD TO FRM, BLKY, TR SFT, SMTH TO SLI SLTY TXT
4525'-4536' LS- WHT TO CRM, H DNS TO BRITT, MD-XLN TO SUB-CHLKY, SCAT IMBD FOSS FRAG, TR IMBD SH IP,DLL YEL MIN FLO IN 30%, NO VIS POR, N SHOW
4540'-4556' LS- OFF WHT TO LT TN (DUE TO OIL STN IN 50%), HD TO BRITT, MD-XLN TO V/ RE-XLN,SUCRO IP,ABDT IMBD OOL,BRIT YEL MIN FLO IN 50%, DLL GLD FLO IN 20%, GD OOLIMOLDIC PORIN 30%, FR-GD MICRO-VUG POR IN 10%, FR INTER-XLN POR IN 5%,GD FLSH CUT, GD SLW STRM IN 25%,GD OIL ODOR, LT TN LCH ON DISH
4556'-4560' LS- WHT TO GY, HD DNS, F-XLN TO SLI RE-XLN, ABD IMBD OOL IP, TR FRM CHLK, DLL YEL MIN FLO IN 50%, NO SHOW
SH- GY, SFT GMMY TO FRM, SLI CALC, SMTH TXT
LS- LT GY TO OFF WHT , HD DNS F-XLN TO SLI SUB-CHLKY, SCAT IMBD & FREE FOSS FRAG, TR PYR CLSRT, TR SFT WHT CHLK, DLL YEL MIN FLO IN 25%, NO VIS POR, NO SHOW
LS- WHT GY TO LT TN,HD DNS TO TR BRITT, CRYPTO-FN XLN, TR T SUCRO, IMBD SH IP, SCAT IMBD AND FREE TN CHRT, TR IMBD FOS FRAG, TR SFT WHT CHLK, DLL YE MIN FLO IN 10%, NO VIS POR, N SHOW
SH- BLK TO GY, FRM TO SFT, CARB, SMTH TXT
LS- WHT TO LT GY, HD TO SFT T BRITT, F-XLN TO SUB-CHLKY, RE-XLN IP, SCAT WHT TO CRM CHRT IN TRAY, TR IMBD PYR CLSTR, TR FOSS FRAG, DLL YEL MIN FLO IN 30%, NO VIS POR, N SHOW
LS- WHT TO OFF WHT, HD DNS TO SFT, F-XLN TO SUB-CHLKY, TR RE-XLN IP, IMBD SH IP, SFT WH CHLK, ABDT IMBD OOL IP, DLL YEL MIN FLO IN 40%, NO VIS POR, NO SHOW
SH-BLK SFT CARB
LS- OFF WHT TO GY, LT TN IP, HD DNS, F-XLN TO TR RE-XLN, ABDT IMBD OOL IP, TR WHT CHRT IN TRAY, TR SFT WHT CHLK,DLL YEL MIN FLO IN 25%, NO VIS POR, NO SHOW
LS- WHT TO LT GY, TN IP, HD DNS TO SFT, CRYPTO-FN XLN TO SUB-CHLKY, IMBD CARB SH IP, SFT WHT CHLK, TR GY CHRT IN TRAY, DLL YEL MIN FLO IN 25%, NO VIS POR, NO SHOW
LS- OFF WHT TO CRM, LT GY IP, HD DNS TO TR SFT, F-XLN TO TR SUB-CHLKY,SCAT WHT TO GY CHRT IN TRAY, IMBD SH IP, DLL YEL MIN FLO IN 30%, NO VIS POR,IN SHOW
11 U. BG
HW
MARMATON 4526 md (-1603.0 ss)
CFS @ 4534'
MARMATON "B" 4540 md (-1617.0 ss)
620 U. SHOW
CFS @ 4549'
200 U. BG
600 U. SHOW ,4/21/14
400 U. BG AFTER DST #3
200-250 U. BG
HW
10
100
1k
10k
PPM
PAWNEE 4627 md (-1704.0 ss)
CFS@4640'
200-250 U. BG
FT. SCOTT 4668 md (-1745.0 ss)
CFS@4676'
CHEROKEE 4681 md (-1758.0 ss)
200 U. BG
C1
C2
C3
NC4
IC4


LS- WHT TO GY, HD DNS, F-XLN TO SLI SUB-CHLKY IP, RE-XLN IP, IMBD SH IP, SLI SHLY IP, TR RE-XLN FOSS FRAG, DLL YEL MIN FLO IN 25%, NO VIS POR, N SHOW
170-200 U. BG
50
C
NO SAMPLE CAUGHT BY RIG
C1
C3
C2
HW
305 U. SH GAS
4/22/14
SH- BLK SFT CARB
ATOKA 4785 md (-1862.0 ss)
LS- OFF WHT TO LT GY, HD DNS, CRYPTO- FN XLN, SLI RE-XLN IP ARG TO SHLY IP, TR SFT WHT CHLK, TR FOSS FRAG, DLL YEL MIN FLO IN 25%, NO VIS POR, N SHOW
4800
WOB 40
RPM 60-65
PP 1150
LS- WHT TO OFF WHT, CRM IP, H DNS, CRYPTO-FN XLN, TR RE-XLN TR IMBD FOSS FRAG, TR SFT WHT CHLK, TR CRM CHRT IN TRAY, DL YEL MIN FLO IN 20%, NO VIS POR, NO SHOW
2
4
6
8
10
HW
10
100
1k
10k
WT 9.4
VIS 56
LCM 2#
PPM
200 U. BG
LS- GY TO TN, HD DNS, CRYPTO-XLN TO FN-XLN, TR RE-XLN, IMBD GY TO CRM CHRT IN TRAY, SCAT IMBD SH IP, DLL YEL MIN FLO IN 30%, NO VIS POR, NO SHOW
C
50
C2
C1
C3
HW
LS- OFF WHT TO CRM, HD DNS, F-XLN TO TR SUB-CHLKY, TR RE-XLN IP, SCAT IMBD FOSS FRAG, DLL YEL MIN FLO IN 30%, NO VIS POR, NO SHOW
150-200 U. BG
C
LS- LS GY TO OFF WHT TN, HD DNS TO BRITT, F-XLN TO SLI RE-XLN IP, TR TT SUCRO, SHLY IP, TR IMBD FOSS FRAG, DLL YEL MIN FLO IN 10%, NO VIS POR, NO SHOW
4900
SH- LT GY TO GRN, FRM BLKY TO SFT, SMTH TO SLTY TXT, TR F-GRN QRTZ
MORROW 4909 md (-1986.0 ss)
4920'-4934'LS- OFF WHT TO CRM LT TN (DUE TO OIL STN IN 2%) HD DNS TO TR BRITT, ABDT IMBD SH IP,SCAT PYR CLSTR, TR IMBD F-GRN QRTZ IP, DLL YEL MIN FLO IN 10%, V/PR INTER-XLN POR IN 1%TR PR FLSH CUT, FR SLW STRM IN 1%
LOWER PP TO 950
C
C3
C1
UPPER SAND/LIME 4922 md (-1999.0 ss)
4943'-4946'SS-GY TO LT TN IP (DUE TO OIL STN IN 10%), QRTZ GRNS, HD TT TO TR FRI, FN GRN S-ANG, WLL SRT, CALC CMNT IP, GLAUC CMNT IP, IMBD LMNT SH IP, NO FLO,PR INTER-GRN POR
CFS@ 4930'
100 U. BG
C2
MIDDLE SAND 4942 md (-2019.0 ss)
4946'-4959'SS-FRSTY TO LT TN (DUE TO OIL STN THRU), QRTZ GRNS, HD TT TO SLI FRI, FN
CFS @4946'
C


4/23/14
4/24/14
4/25/14
50
5000
5100
WOB 40
RPM 60
PP 1150
WT 9.3
VIS 55
LCM 2#
WOB 38
RPM 60-70
PP 1200
WT 9.3
VIS 56
LCM 2#
2
4
6
8
10
GRN, S-ANG TO S-RND GRNS,SIL CMNT IP, V/DLL GLD FLO THRU, PR-FR TR GD INTER-GRN POR IN 70%,EXCEL FLSH CUT, GD SLW STRM IN 40%,TN LCH ON DISH, LIVE OIL ON SAMPLE
LS- CRM, HD TO BRITT, F-XLN T SLI RE-XLN IP, ABDT IMBD SH IP, DLL YEL MIN FLO IN 40%, N VIS POR, NO SHOW
SS- FRSTY TO LT TN (DUE TO OIL STN THRU), LT GY IP, HD TT TO FRI, QRTZ GRNS, FN GRN, S-ANG TO S-RND, WLL SRT, SIL CMNT IP, TR IMBD SH IP, TR IMBD GLAUC IP DLL GLD FLO THRU,FR TO TR GD INTER-GRN POR IN 70%EXCEL FLSH CUT, GD SLW STRM IN 70%, LIVE OIL ON SAMPLE, LT TN LCH ON DISH,FR OIL ODOR
SH- LT TO MD GY, BLK IP, FRM BLKY TO SFT, IMBD F-GRN QRTZ, SLI SLTY IP
SS- FRSTY TO LT TN(DUE TO OIL STN IN 60%), HD TT TO TR FRI, FN GRN, S-ANG TO S-RND GRNS, SIL CMNT IP, TR CALC CMNT,ABD IMBD SH IP, GLAUC CMNT IP, DL GLD FLO IN 25%, PR INTER-GRN POR IN 25%, GD FLSH CUT, FR SLW STRM IN 25%
SS- FRSTY TO GY, (LT TN DUE T OIL STN IN 40%), HD TT TO FRI FN GRN, WLL SRT, SIL CMNT, CALC CMNT IP, IMBD SH IP, SFT WHT CHLK IP, TR GLAUC, TR PYR NO FLO, PR INTER-GRN POR IN 50%, FR FLSH CUT, GD SLW STRM IN 10%
CHESTER 5043 md (-2120.0 ss)
LS- WHT TO OFF WHT, HD DNS TO BRITT, F-XLN TO SUB-CHLKY, SF WHT CHLK IP, TR IMBD F-GRN QRTZ IP, DLL YEL MIN FLO IN 40%, NO VIS POR, NO SHOW
LS-WHT TO OFF WHT, TR SPTTD BLK OIL STN IN 1%, HD DNS TO BRITT, F-XLN TO TT SUCRO, SUB CHLKY IP, IMBD F-GRN QRTZ IP, TR IMBD SH IP, DLL YEL MIN FLO IN 50%, NO VIS POR, NO SHOW
ST. GEN 5089 md (-2166.0 ss)
LS- WHT TO OFF WHT, TR SPTTD BLK OIL STN IN %1, HD DNS TO BRITT, F-XLN TO TT SUCRO,IMBD F-GRN QRTZ IP, DLL YEL MIN FLO IN 40%, NO VIS POR, NO SHOW
LS- WHT TO OFF WHT, TR LT TN, HD DNS TO BRITT, F-XLN TO TR SUB-CHLKY, TR IMBD F-GRN QRTZ DLL YEL MIN FLO IN 40%, NO VIS POR, NO SHOW
ST LOUIS 5144 md (-2221.0 ss)
LS- LT GY TO LT CRM, HD DNS, F-XLN TO TR TT SUCRO, TR RE-XLN IP, TR WHT CHRT, TR FOSS FRAG, DLL YEL MIN FLO IN 25%, NO VIS POR, NO SHOW
180 U. SHOW
100 U. BG
500 U. RECIRC
140 U. SHOW
160 U. SHOW
210 U. RECIRC
HW
10
100
1k
10k
PPM
70-80 U. BG
105 U. SHOW
CLEAR CHROMAT RATIO
C1-NC4 PRESENT IN MUD
75 U. INC
CLEAR CHROMAT RATIO
40-50 U. BG
C1-NC4 PRESENT IN MUD
IC4
C3
NC4
C1
C2


C
5200
2
4
6
8
10
C
50
C
C
5300
WOB 40
RPM 60
PP 1300
WT 9.2
VIS 51
LCM 2#
R.T.D @ 5330' 4/25/14
L.T.D. @ 5326'
LS- LT GY TO LT TN, HD DNS TO TR BRITT, F-XLN, IMBD SH IP, TR IMBD FOSS FRAG,TR WHT TO CRM CHRT IN TRAY, DLL YEL MIN FLO IN 25%, NO VIS POR, NO SHOW
LS- OFF WHT TO LT GY, HD DNS TO BRITT, F-XLN TO SUB-CHLKY, FRM TO SFT CHLK IP, TR IMBD FOSS FRAG, TR IMBD F-GRN QRTZ TR IMBD SH IP, DLL YEL MIN FLO IN 30%, NO VIS POR, NO SHOW
LS- WHT TO OFF WHT, HD DNS TO BRITT IP, F-XLN TO TR SUB-CHLKY, TR RE-XLN, SCAT IMBD SM OOL IP, SFT WHT CHLK IP, DLL YEL MIN FLO IN 40%, NO VIS POR, NO SHOW
LS- OFF WHT TO CRM, HD DNS TO BRITT, F-XLN TO TR RE-XLN, SUB-CHLKY IP, FRM TO SFT CHLK IP, TR IMBD SM OOL, TR IMBD WHT TO CRM CHRT, TR IMBD FOSS FRAG, DLL YEL MIN FLO IN 30%, NO VIS POR, NO SHOW
DOLO- LT GY TO LT TN IP, HD DNS, F-XLN TO SLI RE-XLN, IMBD SM-MD DOLO GRNS IP, SLI CALC IP,TR SFT WHT CHLK, TR WHT CHRT, NO FLO, NO VIS POR, NO SHOW
LS- OFF WHT TN TO CRM, HD DNS TO BRITT, F-XLN TO TT SUCRO, TR RE-XLN IP, SLI DOLO IP, TR SFT WHT CHLK, DLL YEL MIN FLO IN 40%, NO VIS POR, NO SHOW
LS- CRM TO LT TN, HD DNS TO BRITT IP, F-XLN TO TR RE-XLN, SLI DOLO IP, DLL YEL MIN FLO IN 25%, NO VIS POR, NO SHOW
LS- CRM TO OFF WHT, HD DNS TO BRITT, TR SFT, F-XLN TO TR RE-XLN, SFT WHT CHLK, IMBD FOSS FRAG IP, TR IMBD OOL, TR WHT CHRT IN TRAY, SLI DOLO IP DLL YEL MIN FLO IN 30%, NO VIS POR, NO SHOW
TOFL HALLIBURTON
65 U. INC
C1-NC4 PRESENT IN MUD
IC4
HW
10
NC4
100
1k
10k
ST LOUIS "C" 5219 md (-2296.0 ss)
PPM
50-60 U. BG
CLEAR CHROMAT RATIO
CFS @ 5230'
90 U. INC
ST LOUIS "D" 5247 md (-2324.0 ss)
HW
65 U. BG
65-70 U. BG
CI
CFS @ 5330' 30,60
R.T.D. @ 5330'
SAMPLES WILL BE DELIVERED TO KGS
LOG COMPLETED BY IAN BOSMEIJER