



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1077425
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

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

1077425

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Newby 2-21
Doc ID	1077425

Tops

Name	Top	Datum
Heebner	3873	-918
Lansing	3918	-963
Marmaton	4332	-1377
Pawnee	4415	-1460
Ft. Scott	4443	-1488
Cherokee	4454	-1499
Mississippi	4546	-1591
RTD	4770	
LTD	4764	

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

March 28, 2012

Evan Mayhew
BEREXCO LLC
2020 N. BRAMBLEWOOD
WICHITA, KS 67206-1094

Re: ACO1
API 15-171-20866-00-00
Newby 2-21
SE/4 Sec.21-18S-31W
Scott 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,
Evan Mayhew

JUSTIN D. CARTER

CONSULTING GEOLOGIST

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

Well Name: NEWBY #2-21
Location: SE, NW, SW, SE Sec. 21 - 18S - 31W Scott Co., KS
License Number: 15-171-20866-0000
Spud Date: 02/28/12
Surface Coordinates: 954' FSL & 2232' FEL
X: 1356196.83, Y: 664750.74
Region: Eva South
Drilling Completed: 03/14/12

Bottom Hole Coordinates:

Ground Elevation (ft): 2943' K.B. Elevation (ft): 2955'
Logged Interval (ft): 3700' To: 4770' Total Depth (ft): 4770'
Formation: LANSING, KANSAS CITY, MARMATON
Type of Drilling Fluid: Chemical Mud

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

OPERATOR

Company: BEREXCO LLC
Address: 2601 NW Expressway, Ste. 1100E
Oklahoma City, OK 73112
Co. Geo.: Mr. Pete Wilson

GEOLOGIST

Name: Justin D. Carter
Company: Justin D. Carter, Geologist
Address: 5945 Westridge Dr.
Great Bend, KS 67530
Home: 620-603-6399, Cell: 620-655-1187

COMMENTS

Drilling Contractor: Beredco Drilling Rig #2
Tool Pusher: Scott Batman

8 5/8" surface casing set at 427'
5 1/2" casing set at 4764'

Mud: Mudco
Engineer: Tony Maestas

Gas Detector: Earth Tech OGL, Inc.

Testing: Diamond Testing
Tester: Tim Venters

Open-Hole Loggers: Halliburton

DST #1

4108' - 4152' LANSING "H"
Times: 15-30-60-120

IF: STRNG BLOW, BOB 1 1/2 MIN
ISI: 1 1/2" BB
FF: STRNG BLOW, BOB 3 MIN.
FSI: 5" BB

IF: 116-546
FF: 559-783

FF: 559-783
SIP: 786-792
IH: 1946
FH: 1948

RECOVERY 1820" TOTAL
380' V/SG&MCO (95% OIL, 3% GAS, 2% MUD) (GRAV=25)
465' V/SM W/ HO&GCW (27% GAS, 31% OIL,
33% WATER, 9% MUD)
975' V/SO&MCW (91% WATER, 6% OIL, 3% MUD)

BHT: 134 DEG
PH: 7.5, CHL: 30,000

DST #2

4172' - 4182' LANSING "J"
Times: 15-30-60-120

IF: SLOW BUILDING BLOW, BOB 13 MIN.
ISI: WK SURFACE BB
FF: SLOW BUILDING BLOW, BOB 19 MIN.
FSI: 1 1/2" BB

IF: 11-130
FF: 131-341
SIP: 781-781
IH: 1965
FH: 1961

RECOVERY 730' TOTAL
35' V/SLIWMGCO (92% OIL, 3% GAS, 3% WATER, 2% MUD)
(GRAV=29 DEG)
155' SLIGOMCW (57% WATER, 30% MUD, 7% OIL, 6% GAS)
540' V/SLIO&MCW (95% WATER, 19% OIL, 4% MUD)
180' GIP

PH: 7.5, CHL: 28,000
BHT: 116 DEG

DST #3

4196' - 4215' L/KC "K"
Times: 15-30-60-120

IF: 1/2" BLOW, BUILT TO BOB IN 7.5 MIN.
ISI: NO BB
FF: 1.25" BLOW, BUILT TO BOB IN 10 MIN.
FSI: NO BB

IF: 11-260
FF: 266-542
SIP: 822-822
IH: 1940
FH: 1939

RECOVERY 1190' TOTAL
280' HMCW (58% WATER, 42% MUD)
910' SMCW (90% WATER, 10% MUD)

PH: 8.0, CHL: 27,000
BHT: 136 DEG

DST #4

4359' - 4370' MARMATON
 Times: 15-30-60-120

IF: BOB 4 MIN.
 ISI: 2" BB
 FF: BOB 13 MIN.
 FSI: 3 1/2" BB

IF: 22-155
 FF: 164-288
 SIP: 371-372
 IH: 2089
 FH: 2081

RECOVERY 640' TOTAL
 100' GSSYO (95% OIL, 5% GAS) (GRAV=30 DEG)
 90' GSSYW&MCO (49% OIL, 12% WATER, 24% MUD)
 90' GSSYSLIOMCW (54% WATER, 30% MUD, 10% GAS, 6% OIL)
 360' WATER W/ TR OIL
 645' GIP

PH: 6.5, CHL: 31,000
 BHT: 136 DEG

ROCK TYPES

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

ACCESSORIES

FOSSIL	MINERAL		Salt		Dol
			Sandy		Grysh
			Silt		Gryslt
			Sil		Lms
			Sulphur		Sandylms
			Tuff		Sh
			Chlorite		Sltstn
			Dol		
			Sand	TEXTURE	
			Silty		Boundst
					Chalky
		STRINGER			Cryxln
			Anhy		Earthy
			Arg		Finexln
			Bent		Grainst
			Coal		Lithogr
			Dol		Microxln
			Gyp		Mudst
			Ls		Packst
			Mrst		Wackest
			Sltstrg		
			Ssstrg		
			Carbsh		
			Clystn		

OTHER SYMBOLS

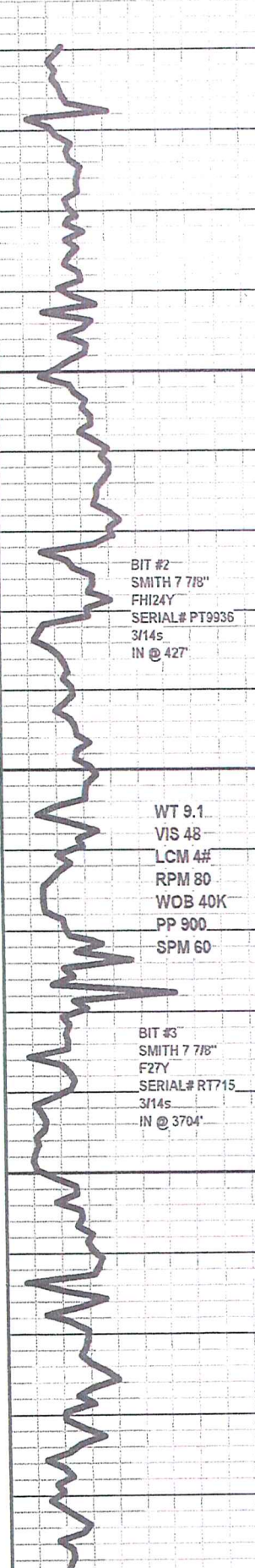
INTERVALS		Dst		Ques
				Dead
				Gas show
		OIL SHOWS		
			Even	
			Spotted	

Curve Track 1
ROP (min/ft)

TG, C1-C5



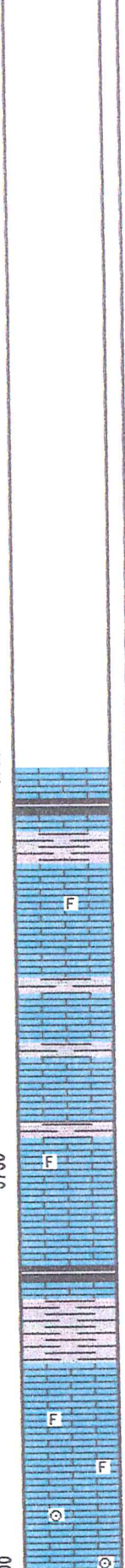
ROP (min/ft)



Depth

3650
3700
3750
3800

Lithology



Oil Shows

Geological Descriptions

WIPER TRIP @ 3704', FOUND WASHED COLLAR

LS- LT GY CRM, BRITT, FVF-XLN, SUB-SUCRO MTRX THRU TO TR SUB-CHLKY, TR FOSS FRAGS, NO FLO, TR INTER-XLN POR, NS

LS- BFF, HRD DNS, VF-XLN, RE-XLN MTRX IP, NO FLO, NO VIS POR

LS- CRM BFF, BRITT, VF-XLN, SUB-SUCRO TO SUCRO MTRX THRU. FOSS FRAGS IP, NO FLO, TR INTER-FOSS POR TO TO TR INTER-XLN POR, NS

SH- GRNISH GY, FRM, BLKY, SLTY THRU TO TR LMY

LS- CRM, BRITT, VF-XLN, SUB-SUCRO MTRX IP, FOSS FRAGS IP, NO VIS POR, NS

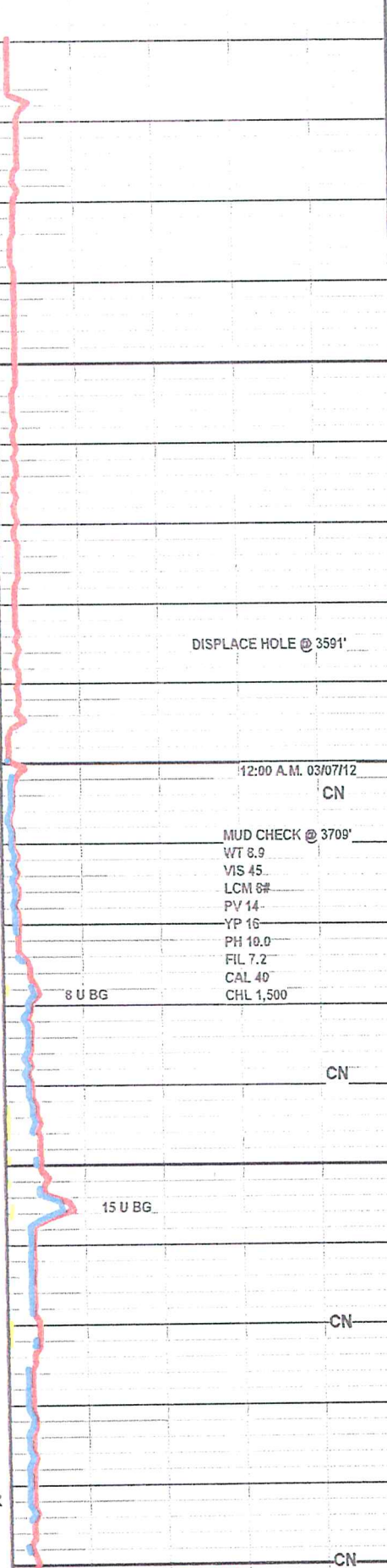
LS- CRM, BRITT, VF-XLN, SUB-SUCRO MTRX THRU TO TR SUB-CHLKY, FOSS FRAGS (CRIN) IP, NO FLO, PR INTER-FOSS POR, NS

LS- GRY CRM, MOTT, HRD DNS, FVF-XLN, SUB-SUCRO MTRX, SLI GRANULAR IP, TR FOSS FRAGS (CRIN), NO FLO, TR INTER-FOSS POR TO NO VIS POR THRU, NS

LS- CRM WHT GRY, MOTT, BRITT, F-XLN, SUB-SUCRO TO SUCRO MTRX THRU TO TR PIECES W/ CHLKY MTRX, SM CALC XLS SCAT THRU, NO FLO, TR MICRO PP POR TO NO VIS POR THRU, NS

LS- LT TN CRM GRY, SLI MOTT IP, BRITT, FVF-XLN,

TG, C1-C5



TG, C1-C5

BIT #2
SMITH 7 7/8"
FHI24Y
SERIAL# PT9936
3/14s
IN @ 427'

WT 9.1
VIS 48
LCM 4#
RPM 80
WOB 40K
PP 900
SPM 60

BIT #3
SMITH 7 7/8"
F27Y
SERIAL# RT715
3/14s
IN @ 3704'

DISPLACE HOLE @ 3591'

12:00 A.M. 03/07/12
CN

MUD CHECK @ 3709'
WT 8.9
VIS 45
LCM 8#
PV 14
YP 16
PH 10.0
FIL 7.2
CAL 40
CHL 1,500

8 U BG

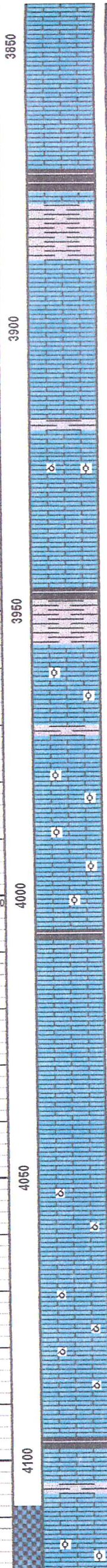
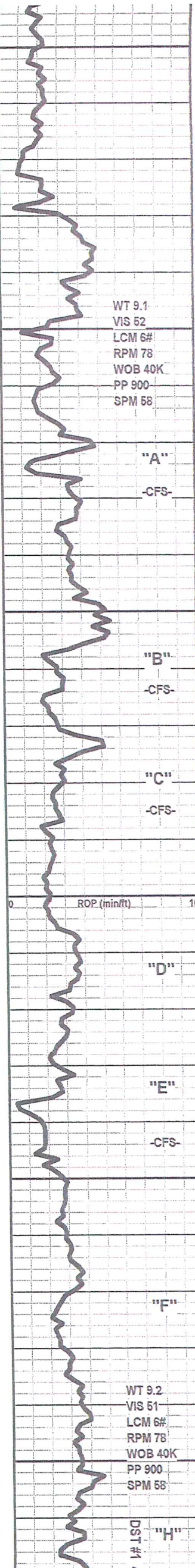
CN

15 U BG

CN

CN

CN



LS- LT TN CRM GRY, SLI MOTT IP, BRITT, FVF-XLN, SUB-SUCRO MTRX THRU, TR SM CALC XLS, NO FLO, TR MICRO PP POR, NS

LS- TN, HRD DNS TO BRITT IP, VF-XLN, SUCRO MTRX THRU, SLI DOLOMITZ, NO FLO, NO VIS POR

HEEBNER 3873' (-918)

SH- GRN TO GRYISH GRN, SFT, FISS, LAM BLK CARB SH IP

LS- WHT, HRD DNS, VF-XLN, RE-XLN MTRX IP, NO FLO, NO VIS POR

LS- LT TN, HRD DNS TO BRITT, MD/F-XLN, SUCRO MTRX THRU, NO FLO, FR INTER-XLN POR SCAT THRU, NS

LANSING 3918' (-963')

LS- CRM LT TN, BRITT, VF-XLN, SUB-SUCRO MTRX THRU TO TR RE-XLN, TR SM OOL, NO FLO, PR OOMLD POR SCAT THRU, NS

LS- OFF WHT BFF, HRD DNS, VF/CRYPTO-XLN, RE-XLN MTRX IP TO TR SUB-CHLKY, TR SFT WHT CHLK, TR MD CALC XLS, NO FLO, NO VIS POR

SH- GY, FRM, BLKY, TR CARB SH

LS- LT TN CRM, HRD DNS, VF-XLN, SUB-SUCRO MTRX IP TO SUB-CHLKY IP, SFT WHT CHLK IP, MOD/WELL CMNT OOL SCAT THRU, TR YEL FLO, NO VIS CUT, PR INTER-OOL POR THRU, NS, VIFAINOT ODOR

LS- CRM, HRD DNS TO BRITT IP, VF-XLN, SUB-SUCRO MTRX THRU, TR SFT WHT CHLK, WELL CMNT OOL IMBED THRU, NO FLO, TR INTER-OOL POR TO NO VIS POR, NS

LS- CRM, BRITT, VF-XLN, SUB-SUCRO MTRX THRU TO TR SUB-CHLKY, SM WELL CMNT OOL THRU, NO FLO, TR INTER-OOL POR, NS

LS- CRM LT CRM, HRD DNS, VF-XLN, SUB-SUCRO MTRX IP TO TR RE-XLN, TR MD CALC XLS, NO FLO, NO VIS POR

LS- CRM, HRD DNS, VF-XLN, SUB-SUCRO MTRX IP TO TR RE-XLN, NO FLO, NO VIS POR

LS- LT CRM, BRITT, MD-XLN, SUCRO MTRX THRU, DOLOMITZ, NO FLO, NO VIS CUT, FR/GD INTER-XLN POR THRU, NS, NO ODOR

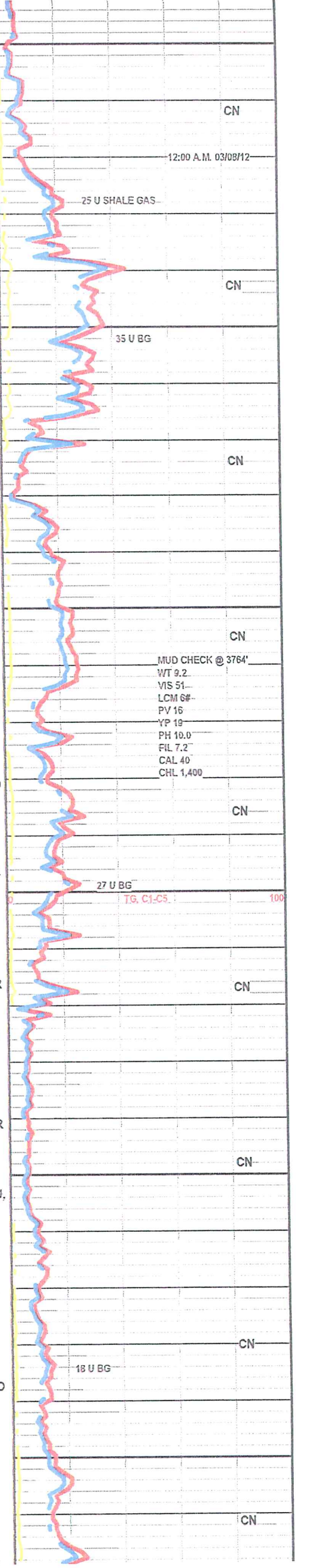
LS- CRM LT TN, HRD DNS, FVF-XLN, SUCRO MTRX THRU, TR SFT WHT CHLK, NO FLO, PR OOMLD POR IP TO NO VIS POR IP, NS

LS- TN, BRITT, F-XLN, SUCRO MTRX THRU, TR SFT WHT CHLK, NO FLO, FR/GD OOMLD POR SCAT THRU, NS

LS- TN, HRD DNS TO BRITT IP, FVF-XLN, SUB-SUCRO TO SUCRO MTRX THRU, NO FLO, FR OOMLD POR SCAT THRU, NS

LS- BFF, HRD DNS, VF/CRYPTO-XLN, RE-XLN MTRX IP, NO FLO, NO VIS POR

LS- TN CRM, BRITT TO HRD DNS, VF-XLN, SUB-CHLKY MTRX IP TO TR SUB-SUCRO, MOD/PR CMNT OOL THRU,



WT 9.1
VIS 52
LCM 6#
RPM 78
WOB 40K
PP 900
SPM 58

"A"
-CFS-

"B"
-CFS-

"C"
-CFS-

"D"

"E"
-CFS-

"F"

WT 9.2
VIS 51
LCM 6#
RPM 78
WOB 40K
PP 900
SPM 58

DST #1
"H"

12:00 A.M. 03/09/12

25 U SHALE GAS

35 U BG

MUD CHECK @ 3764'
WT 9.2
VIS 51
LCM 6#
PV 16
YP 19
PH 10.0
FIL 7.2
CAL 40
CHL 1,400

27 U BG

TG, C1-C5

18 U BG

CN

CN

CN

CN

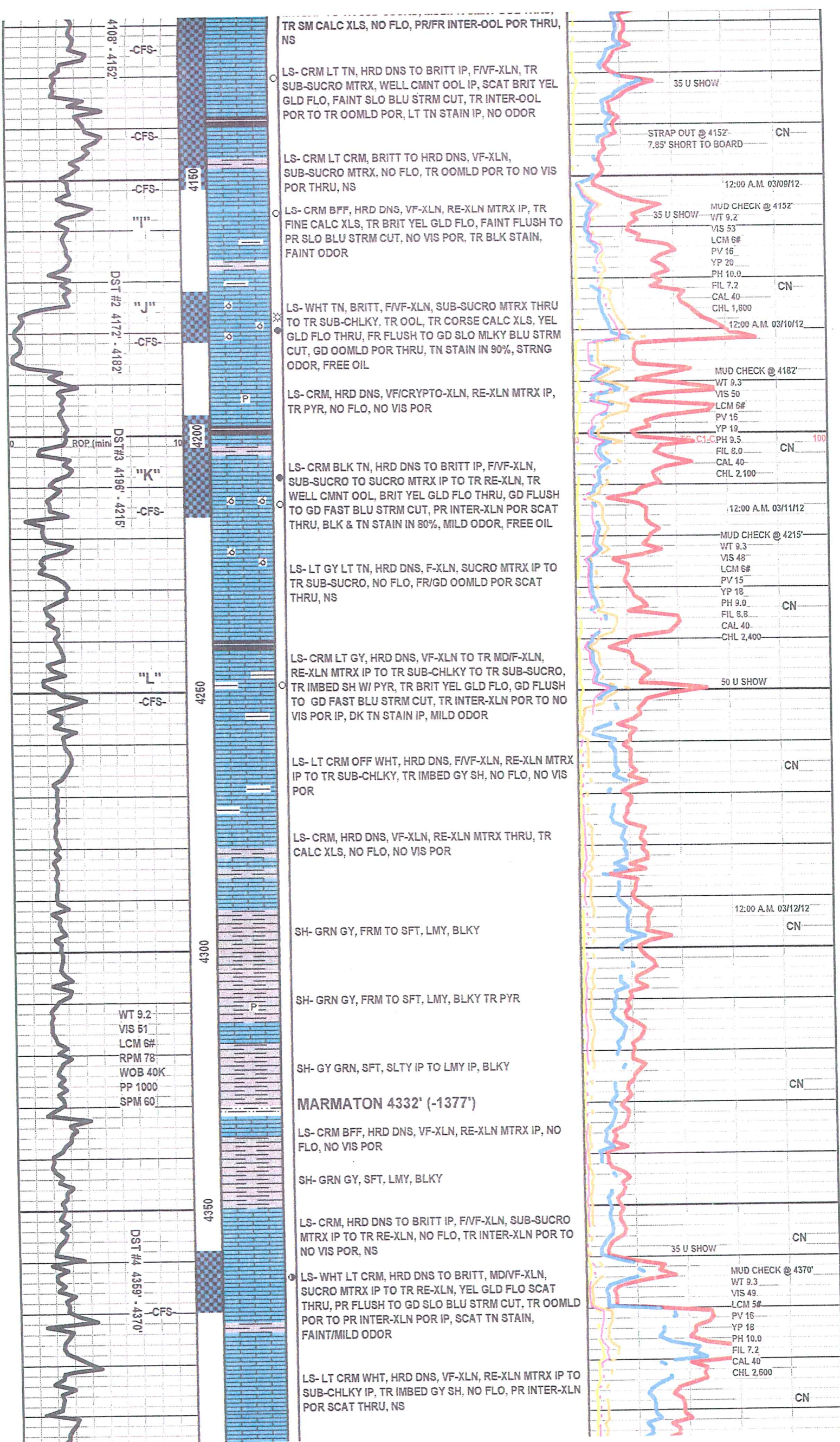
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TR SM CALC XLS, NO FLO, PR/FR INTER-OOL POR THRU, NS

LS- CRM LT TN, HRD DNS TO BRITT IP, FVF-XLN, TR SUB-SUCRO MTRX, WELL CMNT OOL IP, SCAT BRIT YEL GLD FLO, FAINT SLO BLU STRM CUT, TR INTER-OOL POR TO TR OOMLD POR, LT TN STAIN IP, NO ODOR

LS- CRM LT CRM, BRITT TO HRD DNS, VF-XLN, SUB-SUCRO MTRX, NO FLO, TR OOMLD POR TO NO VIS POR THRU, NS

LS- CRM BFF, HRD DNS, VF-XLN, RE-XLN MTRX IP, TR FINE CALC XLS, TR BRIT YEL GLD FLO, FAINT FLUSH TO PR SLO BLU STRM CUT, NO VIS POR, TR BLK STAIN, FAINT ODOR

LS- WHT TN, BRITT, FVF-XLN, SUB-SUCRO MTRX THRU TO TR SUB-CHLKY, TR OOL, TR CORSE CALC XLS, YEL GLD FLO THRU, FR FLUSH TO GD SLO MLKY BLU STRM CUT, GD OOMLD POR THRU, TN STAIN IN 90%, STRNG ODOR, FREE OIL

LS- CRM, HRD DNS, VF/CRYPTO-XLN, RE-XLN MTRX IP, TR PYR, NO FLO, NO VIS POR

LS- CRM BLK TN, HRD DNS TO BRITT IP, FVF-XLN, SUB-SUCRO TO SUCRO MTRX IP TO TR RE-XLN, TR WELL CMNT OOL, BRIT YEL GLD FLO THRU, GD FLUSH TO GD FAST BLU STRM CUT, PR INTER-XLN POR SCAT THRU, BLK & TN STAIN IN 80%, MILD ODOR, FREE OIL

LS- LT GY LT TN, HRD DNS, F-XLN, SUCRO MTRX IP TO TR SUB-SUCRO, NO FLO, FR/GD OOMLD POR SCAT THRU, NS

LS- CRM LT GY, HRD DNS, VF-XLN TO TR MD/F-XLN, RE-XLN MTRX IP TO TR SUB-CHLKY TO TR SUB-SUCRO, TR IMBED SH W/ PYR, TR BRIT YEL GLD FLO, GD FLUSH TO GD FAST BLU STRM CUT, TR INTER-XLN POR TO NO VIS POR IP, DK TN STAIN IP, MILD ODOR

LS- LT CRM OFF WHT, HRD DNS, FVF-XLN, RE-XLN MTRX IP TO TR SUB-CHLKY, TR IMBED GY SH, NO FLO, NO VIS POR

LS- CRM, HRD DNS, VF-XLN, RE-XLN MTRX THRU, TR CALC XLS, NO FLO, NO VIS POR

SH- GRN GY, FRM TO SFT, LMY, BLKY

SH- GRN GY, FRM TO SFT, LMY, BLKY TR PYR

SH- GY GRN, SFT, SLTY IP TO LMY IP, BLKY

MARMATON 4332' (-1377')

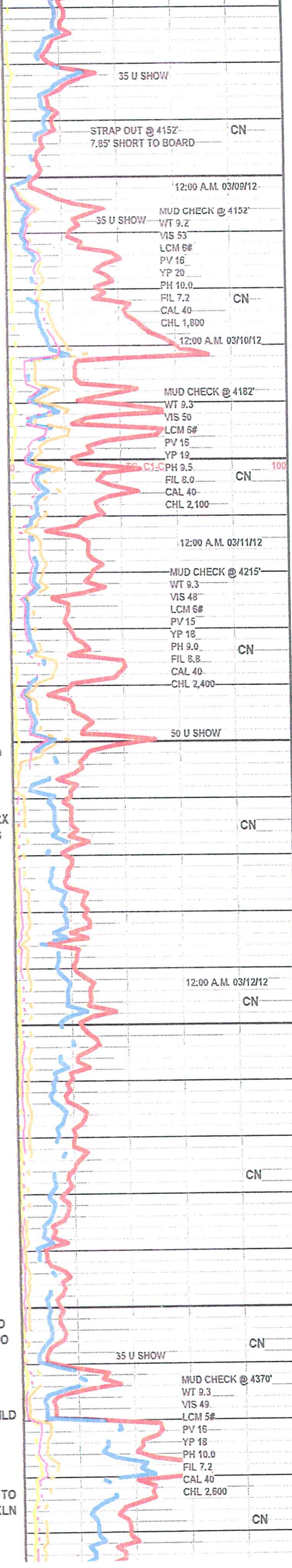
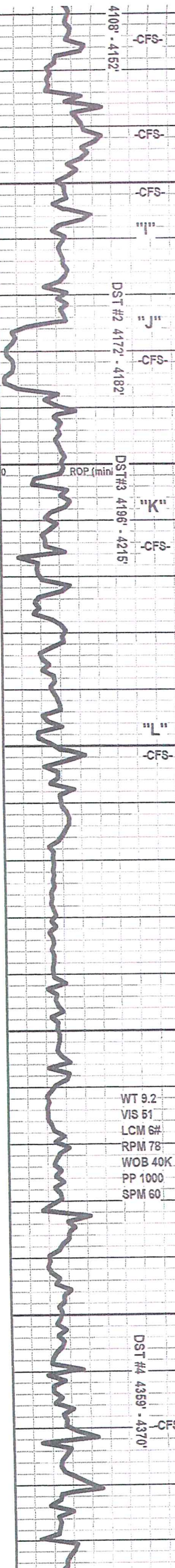
LS- CRM BFF, HRD DNS, VF-XLN, RE-XLN MTRX IP, NO FLO, NO VIS POR

SH- GRN GY, SFT, LMY, BLKY

LS- CRM, HRD DNS TO BRITT IP, FVF-XLN, SUB-SUCRO MTRX IP TO TR RE-XLN, NO FLO, TR INTER-XLN POR TO NO VIS POR, NS

LS- WHT LT CRM, HRD DNS TO BRITT, MDVF-XLN, SUCRO MTRX IP TO TR RE-XLN, YEL GLD FLO SCAT THRU, PR FLUSH TO GD SLO BLU STRM CUT, TR OOMLD POR TO PR INTER-XLN POR IP, SCAT TN STAIN, FAINT/MILD ODOR

LS- LT CRM WHT, HRD DNS, VF-XLN, RE-XLN MTRX IP TO SUB-CHLKY IP, TR IMBED GY SH, NO FLO, PR INTER-XLN POR SCAT THRU, NS



WT 9.2
VIS 51
LCM 6#
RPM 78
WOB 40K
PP 1000
SPM 60

35 U SHOW

STRAP OUT @ 4152'
7.85' SHORT TO BOARD

12:00 A.M. 03/09/12-

MUD CHECK @ 4152'
WT 9.2
VIS 53
LCM 6#
PV 16
YP 20
PH 10.0
FIL 7.2
CAL 40
CHL 1,800

12:00 A.M. 03/10/12

MUD CHECK @ 4162'
WT 9.3
VIS 50
LCM 6#
PV 16
YP 19
PH 9.5
FIL 8.0
CAL 40
CHL 2,100

12:00 A.M. 03/11/12

MUD CHECK @ 4215'
WT 9.3
VIS 48
LCM 6#
PV 15
YP 18
PH 9.0
FIL 8.8
CAL 40
CHL 2,400

50 U SHOW

CN

12:00 A.M. 03/12/12

CN

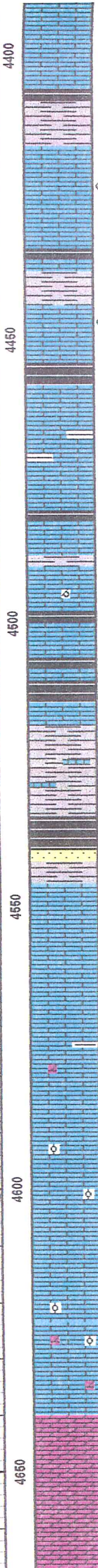
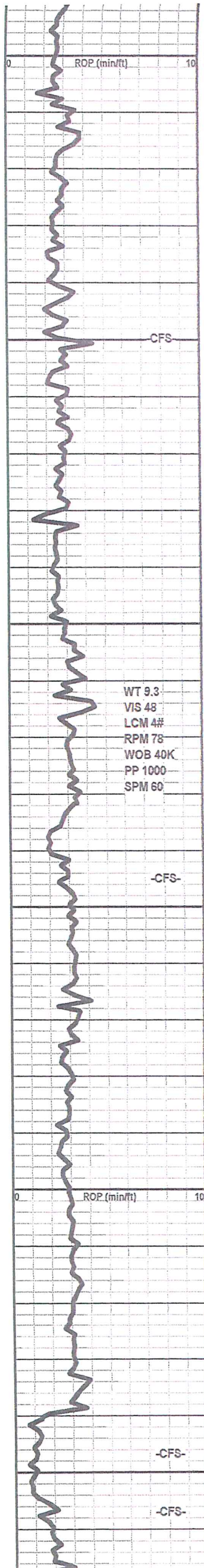
CN

35 U SHOW

CN

MUD CHECK @ 4370'
WT 9.3
VIS 49
LCM 5#
PV 16
YP 18
PH 10.0
FIL 7.2
CAL 40
CHL 2,600

CN



LS- CRM WHT, HRD DNS, VF-XLN, SUB-CHLKY MTRX IP TO TR RE-XLN, NO FLO, NO VIS POR

PAWNEE 4415' (-1460')

LS- WHT CRM, HRD DNS TO BRITT IP, VF-XLN, RE-XLN MTRX IP TO SUB-CHLKY IP, TR SFT WHT CHLK, TR IMBED GY SH W/ PYR, TR YEL GLD FLO, V/FAINT SLO BLU STRM CUT, PR INTER-XLN POR IP, TR RESID STAIN, NO ODOR

FT. SCOTT 4443' (-1488')

LS- OFF WHT, HRD DNS, VF-XLN, SUB-CHLKY MTRX IP TO TR SUB-SUCRO, DLL YEL GLD FLO IP, FAINT FLUSH CUT, TR INTER-XLN POR TO NO VIS POR THRU, RESID STAIN IP, NO ODOR

CHEROKEE SH 4454' (-1499')

LS- TN, HRD DNS, VF/CRYPTO-XLN, TR RE-XLN MTRX, TR IMBED SH, NO FLO, NO VIS POR

LS- LT TN CRM, HRD DNS, CRYPTO-XLN, RE-XLN MTRX IP, NO FLO, NO VIS POR

LS- CRM TN, HRD DNS TO BRITT, F/VF-XLN, SUB-SUCRO MTRX THRU, SCAT BRIT YEL GLD FLO, FR FLUSH TO FR SLO BLU STRM CUT, TR OOMLD POR TO TR INTER-XLN POR, TN STAIN IP, MILD ODOR

LS- OFF WHT BFF, HRD DNS, VF-XLN, RE-XLN MTRX IP, NO FLO, NO VIS POR

SH- GRN GY, SFT, LMY THRU TO TR SLTY, BLKY

SNDY LS- CRM CLR, TT, MD/VF-XLN, SUCRO MTRX THRU, TR MD CLR QTZ XLS, IMBED SLTST IP, NO FLO, PR INTER-XLN POR, TR STAIN, NS

MISSISSIPPIAN 4546' (-1591')

LS- TN CRM, HRD DNS, VF/CRYPTO-XLN, RE-XLN MTRX IP, NO FLO, NO VIS CUT, TR RESID BLK STAIN, NO VIS POR

LS- LT BRN TN, HRD DNS, VF-XLN, RE-XLN MTRX THRU, NO FLO, NO VIS POR

LS- CRM LT TN, HRD DNS, VF-XLN, RE-XLN MTRX IP TO TR SUCRO, TR DOLOMITIC LS SMPLES, GRN SH STRINGERS, NO FLO, NO VIS POR

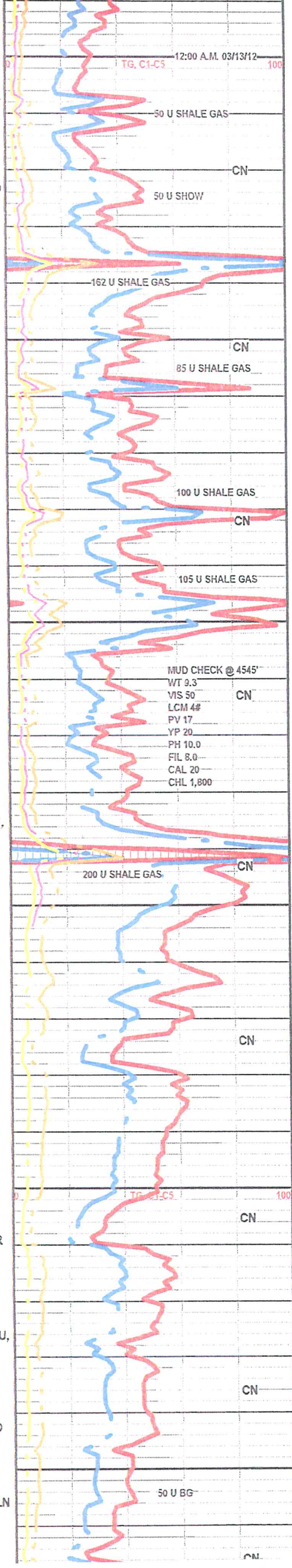
LS- LT CRM LT TN, HRD DNS TO BRITT IP, F/VF-XLN, RE-XLN MTRX IP, SM WELL CMNT OOL SCAT THRU, NO FLO, NO VIS POR

LS- BFF CRM, HRD DNS, VF-XLN, RE-XLN MTRX IP TO TR SUB-SUCRO, NO FLO, NO VIS POR

LS- LT TN, HRD DNS TO BRITT IP, VF-XLN, SUB-SUCRO MTRX IP TO RE-XLN IP, SM WELL CMNT OOL SCAT THRU, NO FLO, TR INTER-OOL POR TO NO VIS POR THRU, NS

DOLO- BRN, HRD DNS, VF-XLN, SUCRO MTRX THRU, NO FLO, NO VIS CUT, V/PR INTER-XLN POR THRU, NS

DOLO- BFF LT TN, HRD DNS TO BRITT IP, F/VF-XLN, SUCRO MTRX THRU, NO FLO, NO VIS CUT, PR INTER-XLN POR SCAT THRU, NS



WT 9.3
VIS 48
LCM 4#
RPM 78
WOB 40K
PP 1000
SPM 60

-CFS-

-CFS-

-CFS-

MUD CHECK @ 4545'

WT 9.3

VIS 50

LCM 4#

PV 17

YP 20

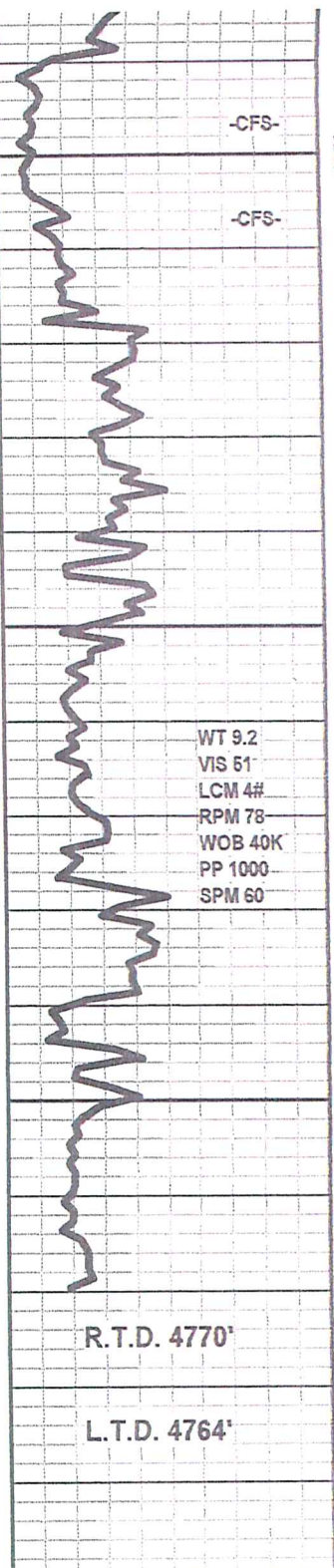
PH 10.0

FIL 8.0

CAL 20

CHL 1,800

CN



DOLO- BRN, HRD DNS, VF-XLN, SUCRO MTRX THRU, NO FLO, NO VIS CUT, V/PR INTER-XLN POR THRU, NS

DOLO- BFF LT TN, HRD DNS TO BRITT IP, F/VF-XLN, SUCRO MTRX THRU, NO FLO, NO VIS CUT, PR INTER-XLN POR SCAT THRU, NS

DOLO- LT TN BFF, HRD DNS, VF-XLN, SUCRO MTRX THRU, NO FLO, NO VIS POR

LS- LT TN OFF WHT, HRD DNS, VF-XLN, SUB-SUCRO MTRX IP TO SUB-CHLKY IP, NO VIS POR

LS- CRM, HRD DNS TO BRITT IP, VF-XLN, RE-XLN MTRX IP TO TR SUB-SUCRO TO TR SUB-CHLKY, NO FLO, NO VIS POR

DOLO- CRM TN, BRITT TO HRD DNS, VF-XLN, RE-XLN MTRX IP TO TR SUCRO MTRX, IMBED SH IP, NO FLO, NO VIS POR

DOLO- CRM LT TN, BRITT, F/VF-XLN, SUCRO MTRX THRU, NO FLO, PR IINTER-XLN POR THRU, NS

LS STRINGERS & DOLO- TN CRM, HRD DNS, VF-XLN, SUB-SUCRO MTRX THRU, V/F-XLN RE-XLN MTRX LS IP, NO FLO, NO VIS POR

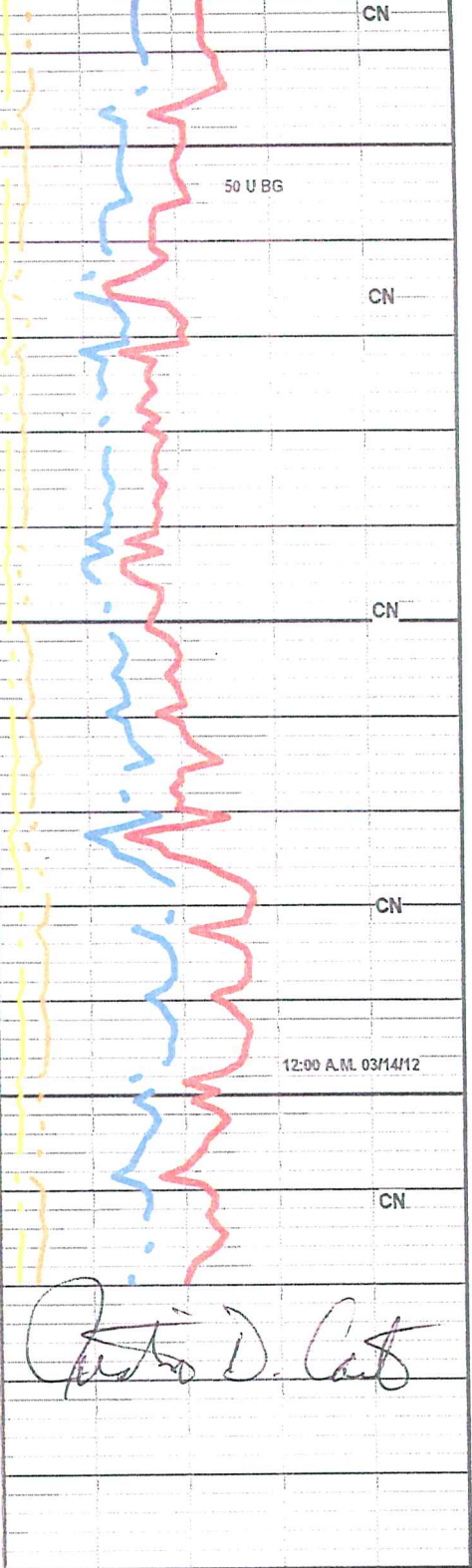
DOLO- CRM LT TN, HRD DNS, VF-XLN, RE-XLN MTRX IP TO TR SUCRO MTRX, GRANULAR IP, NO PR INTER-XLN POR THRU, NS

DOLO- TN, BRITT, F-XLN, SUCRO MTRX THRU, TR WHT CHRT, NO FLO, PR INTER-XLN POR THRU, NS

TD @ 1:00 A.M. 03/14/12

CTCH 1 1/2 HR.

T.O.H. FOR LOGS



Antonio D. Cant

ALLIED CEMENTING CO., LLC. 040930

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Oakley

DATE <u>3-1-12</u>	SEC. <u>21</u>	TWP. <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>3:00</u>	JOB START <u>10:00 AM</u>	JOB FINISH <u>10:30 AM</u>
LEASE <u>Newby</u>	WELL# <u>2-21</u>	LOCATION <u>Scott City 9E-3/4 S</u>			COUNTY <u>Scott</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)		<u>W into</u>					

CONTRACTOR <u>Beredco #2</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>445</u>
CASING SIZE <u>8 7/8</u>	DEPTH <u>427.60</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15#</u>	
PERFS.	
DISPLACEMENT <u>27.39 27.39</u>	
EQUIPMENT	
PUMP TRUCK # <u>431</u>	CEMENTER <u>Darren R.</u>
	HELPER <u>Dane</u>
BULK TRUCK # <u>404</u>	DRIVER <u>Brandon</u>
BULK TRUCK #	DRIVER

CEMENT	AMOUNT ORDERED <u>275 SKS 39% CC</u>		
<u>2% Gel</u>			
COMMON	<u>275</u>	@ <u>16.25</u>	<u>4468.75</u>
POZMIX		@	
GEL	<u>5</u>	@ <u>21.25</u>	<u>106.25</u>
CHLORIDE	<u>10</u>	@ <u>58.20</u>	<u>582.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>290</u>	@ <u>2.25</u>	<u>652.50</u>
MILEAGE	<u>11.4 Per mile</u>		<u>159.00</u>
			TOTAL <u>7404.50</u>

REMARKS:

Mix 275 SKS Cement
Displace with water
Cement Did Circulate

Thank You.

CHARGE TO: Berexco LLC
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>427.60 ft.</u>		
PUMP TRUCK CHARGE		<u>\$1125.00</u>
EXTRA FOOTAGE <u>127.60 ft @ .95</u>		<u>\$121.22</u>
MILEAGE <u>50</u>	@ <u>\$7.00</u>	<u>\$350.00</u>
MANIFOLD <u>Head</u>	@	<u>\$200.00</u>
<u>LV mileage</u>	@ <u>\$4.00</u>	<u>\$200.00</u>
	@	
TOTAL <u>\$1996.22</u>		

PLUG & FLOAT EQUIPMENT

IR { 1- Top Wooden Plug @		<u>84.00</u>
2- Centralizers @ <u>50.00</u>		<u>100.00</u>
1- Basket @		<u>243.00</u>
	@	
	@	
TOTAL <u>427.00</u>		

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: Scott Batman
SIGNATURE: Scott Batman

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

ALLIED CEMENTING CO., LLC. 035360

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Clarksville, Ky

DATE <u>3/14/12</u>	SEC <u>21</u>	TWP. <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>Bottom 6:00-7:00am 7:00</u>	JOB START <u>11:00am</u>	JOB FINISH <u>12:00pm</u>
EASE <u>Newby</u>	WELL# <u>2-21</u>	LOCATION <u>Scott City ETO Union 3/43</u>	COUNTY <u>Scott</u>	STATE <u>Ky</u>			
OLD OR NEW (Circle one)							

CONTRACTOR Beresco 2

TYPE OF JOB Production "2 Stage"

ROD SIZE 2 7/8 T.D. 61

CASING SIZE 5 1/2 DEPTH 4771

PIPE SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH

TOOL JOINT AV DEPTH 2605

RES. MAX MINIMUM

WEAS. LINE SHOE JOINT 42.04

EQUIPMENT LEFT IN CSG.

SERVICES Bottom 51 H₂O 62 Rig Mud - 113.0 BBL

DISPLACEMENT Top - 62 BBL H₂O

OWNER Same

CEMENT Bottom - 130SK, ALW 1/4 Flo 170 ASC

AMOUNT ORDERED 1070 Salt 2 7/8 rod 6" Gilsonite,

Top - 400SK, ALW 1/4 Flo, 100 ASC 10" rod 2 7/8 rod

6" Gilsonite.

COMMON	@		
POZMIX	@		
GEL	@	<u>5</u>	<u>2125</u>
CHLORIDE	@		
ASC	@	<u>270 SK</u>	<u>1900</u>
ALW	@	<u>530 SK</u>	<u>1400</u>
Flo Seal	@	<u>133 lb</u>	<u>220</u>
Salt	@	<u>25</u>	<u>2300</u>
Gilsonite	@	<u>1620 lb</u>	<u>1440</u>
HANDLING	@	<u>887</u>	<u>200</u>
MILEAGE	@	<u>114 SK/mile</u>	<u>4851</u>
TOTAL			<u>21256.00</u>

UMP TRUCK	CEMENTER	<u>Alan</u>
<u>422</u>	HELPER	<u>Wayne</u>
ULK TRUCK	DRIVER	<u>Billy</u>
<u>373</u>	DRIVER	<u>Brandon</u>
ULK TRUCK	DRIVER	<u>Adam</u>
<u>347</u>		
<u>396</u>		

REMARKS:

Can Circulate mix 130SK, ALW 1/4 Flo Seal Tail w/ 170 ASC

10 Salt 2 7/8 rod 6" Gilsonite, Wash up. Displace Plug w/ 113 BBL - 51 H₂O - 62 Rig Mud. SERVICE

1700 ASC CIFT. Wash Plug 26 @ 2000 PSI. Production Tool open

10.1200 PSI, circulate 4 hrs: mix 20SK, 30SK, 40SK

1300 ALW 1/4 Flo down 5 1/2. Tail w/ 100 ASC 10" rod 2 7/8 rod

10" 6" Gilsonite, Wash up. Displace Plug to Tail w/

2 BBL H₂O w/ 700 PSI CIFT, Wash Plug @ 2000 PSI

w/ Closed Cement Disk Circulate.

Thank you Alan, Wayne, Brandon, Adam, Billy

of hrs waiting on location

DEPTH OF JOB		<u>4771</u>	<u>61</u>
UMP TRUCK CHARGE		<u>2405</u>	<u>00</u>
EXTRA FOOTAGE	@		
MILEAGE	@	<u>50</u>	<u>3500</u>
MANIFOLD	@		<u>200</u>
Lite Vehicle	@	<u>50</u>	<u>200</u>
of hrs waiting on location	@	<u>300</u>	<u>100</u>
TOTAL			<u>3,155.00</u>

CHARGE TO: Beresco

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

AV Tool	-1		<u>2832</u>
AVU Float Shoe	-1	@	<u>232</u>
Baskets	-2	@	<u>17800</u>
Controlizer	-14	@	<u>3700</u>
Latch Down Assembly	-1	@	<u>37</u>
		@	<u>184</u>
TOTAL			<u>4122.00</u>

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 _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME GERSTNER

SIGNATURE Wayne

DIAMOND TESTING

General Information Report

General Information

Company Name	BEREXCO, LLC	Representative	TIM VENTERS
Contact	EVAN MAYHEW	Well Operator	BEREXCO, LLC
Well Name	NEWBY #2-21	Report Date	2012/03/09
Unique Well ID	DST #1, LANSING "H", 4108-4152	Prepared By	TIM VENTERS
Surface Location	SEC 21-18S-31W, SCOTT CO. KS.	Qualified By	JUSTIN CARTER
Field	WILDCAT		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #1, LANSING "H", 4108-4152		
Well Fluid Type	01 Oil		
Start Test Date	2012/03/09	Start Test Time	02:39:00
Final Test Date	2012/03/09	Final Test Time	18:32:00

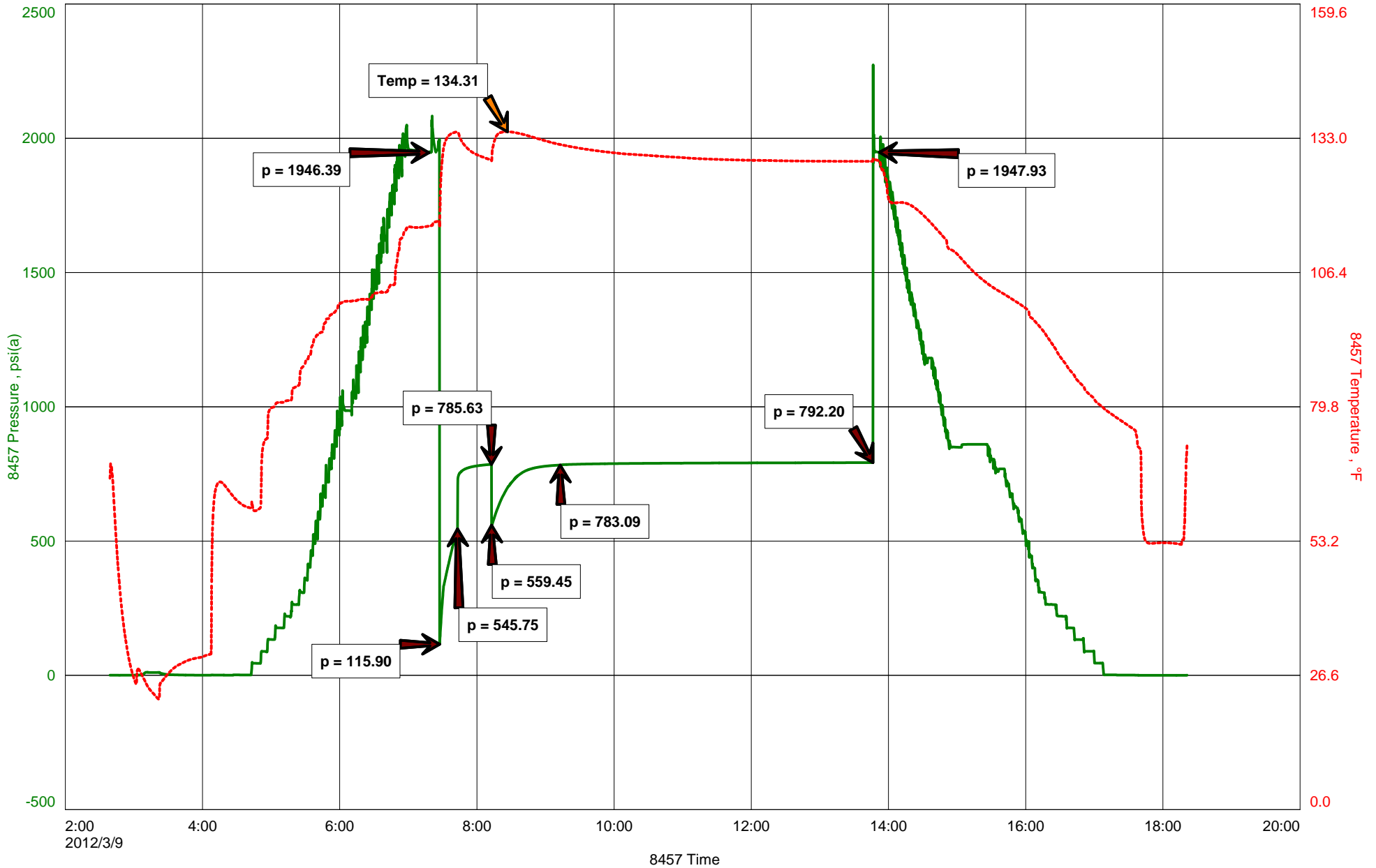
Test Recovery:

RECOVERED: 380' G,VSMCO, 3% GAS, 95% OIL, 2% MUD, GRAVITY: 25
465' VG,HOSMCW, 27% GAS, 31% OIL, 33% WATER, 9% MUD
975' VSO&MCW, 6% OIL, 91% WATER, 3% MUD

TOOL SAMPLE: 1% OIL, 97% WATER, 2% MUD

CHLORIDES: 30,000 ppm
PH: 7.5
RW: .23 @ 72 deg.

NEWBY #2-21





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

General Information Report

General Information

Company Name	BEREXCO, LLC	Representative	TIM VENTERS
Contact	EVAN MAYHEW	Well Operator	BEREDCO DRILLING, LLC RIG #2
Well Name	NEWBY #2-21	Report Date	2012/03/10
Unique Well ID	DST #2, LANSING "J", 4172-4182	Prepared By	TIM VENTERS
Surface Location	SEC 21-18S-31W, SCOTT CO. KS.	Qualified By	JUSTIN CARTER
Field	WILDCAT		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #2, LANSING "J", 4172-4182		
Well Fluid Type	01 Oil		
Start Test Date	2012/03/10	Start Test Time	03:59:00
Final Test Date	2012/03/10	Final Test Time	15:44:00

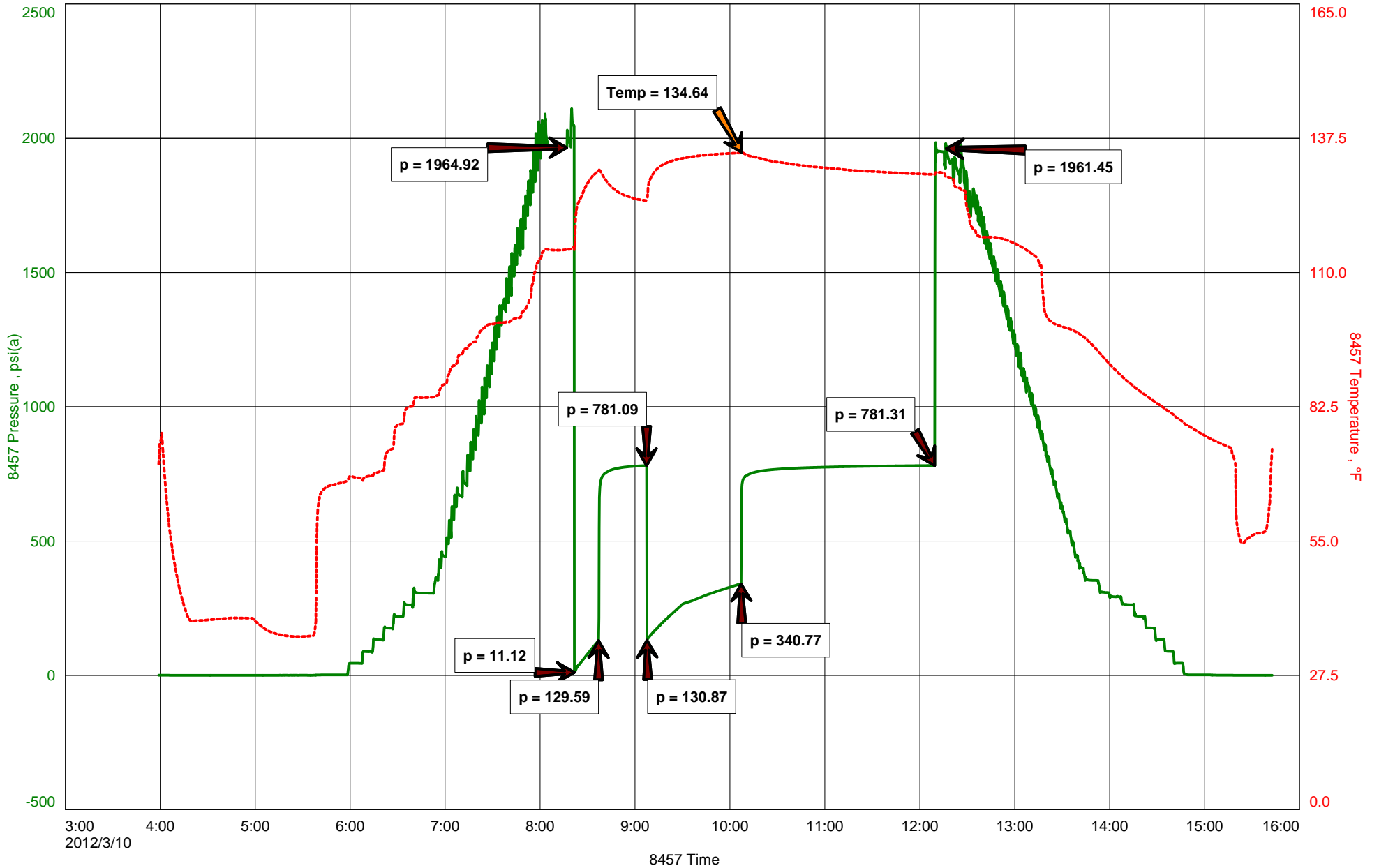
Test Recovery:

RECOVERED: 180' GAS IN PIPE
35' G, VSW&MCO, 3% GAS, 92% OIL, 3% WATER, 2% MUD, GRAVITY: 29
155' G, SOMCW, 6% GAS, 7% OIL, 57% WATER, 30% MUD
540' VSO&MCW, 1% OIL, 95% WATER, 4% MUD

TOOL SAMPLE: TRACE OIL, 100% WATER

CHLORIDES: 28,000 ppm
PH: 7.5
RW: .24 @ 72 deg.

NEWBY #2-21





DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: _____

TIME ON: _____
 TIME OFF: _____

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
 Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
 Initial Hydrostatic Pressure..... (A) _____ P.S.I.
 Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
 Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
 Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
 Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
 Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

General Information Report

General Information

Company Name	BEREXCO, LLC	Representative	TIM VENTERS
Contact	EVAN MAYHEW	Well Operator	BEREXCO, LLC
Well Name	NEWBY #2-21	Report Date	2012/03/11
Unique Well ID	DST #3, LANSING "K", 4196-4215	Prepared By	TIM VENTERS
Surface Location	SEC 21-18S-31W, SCOTT CO. KS.	Qualified By	JUSTIN CARTER
Field	WILDCAT		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #3, LANSING "K", 4196-4215		
Well Fluid Type	01 Oil		
Start Test Date	2012/03/11	Start Test Time	04:13:00
Final Test Date	2012/03/11	Final Test Time	15:23:00

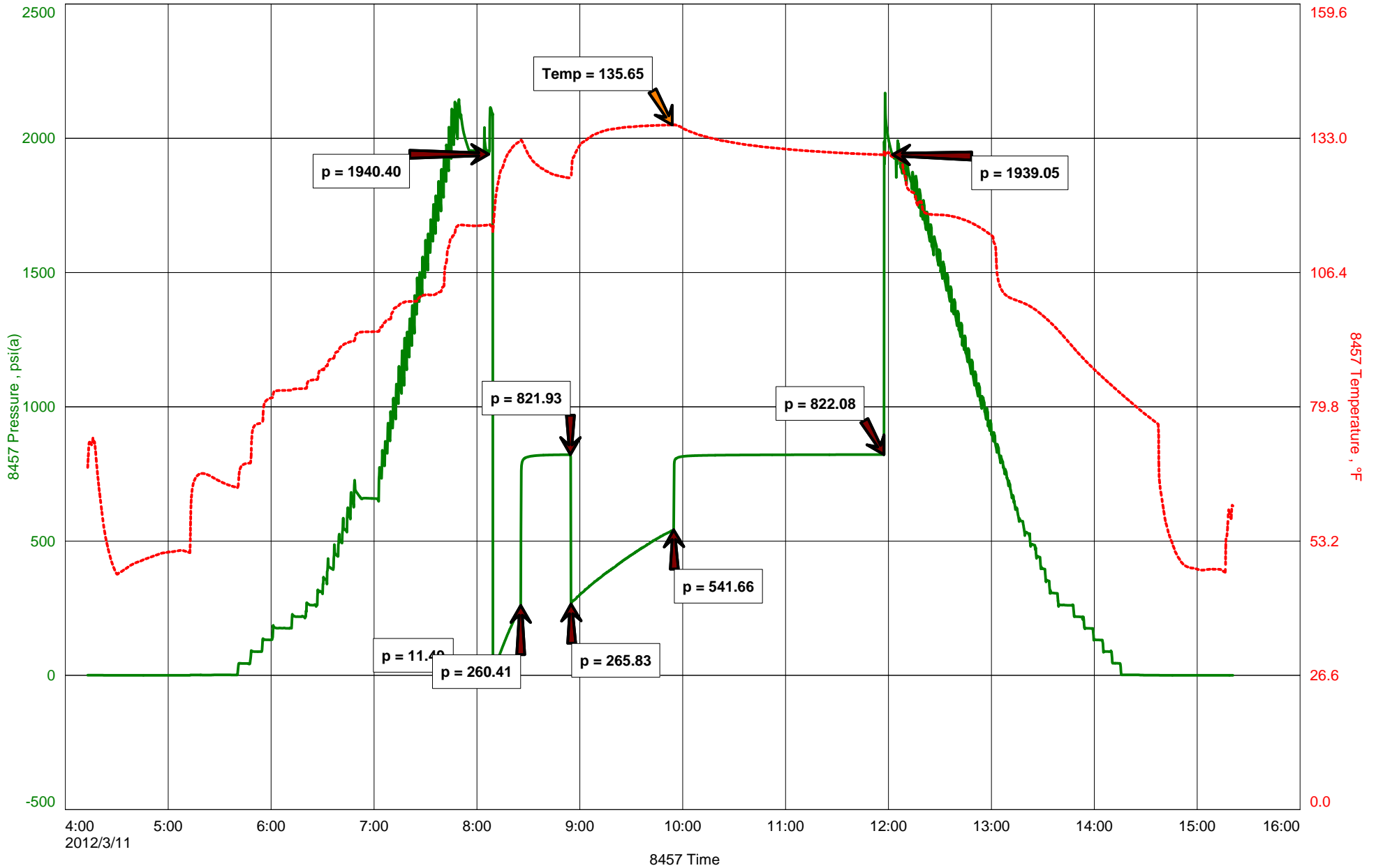
Test Recovery:

RECOVERED: 280' HWCM, 58% WATER, 42% MUD
910' SMCW, 90% WATER, 10% MUD

TOOL SAMPLE: 6% OIL, 84% WATER, 10% MUD

CHLORIDES: 27,000 ppm
PH: 8.0
RW: .23 @ 76 deg.

NEWBY #2-21





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

General Information Report

General Information

Company Name	BEREXCO, LLC	Representative	TIM VENTERS
Contact	EVAN MAYHEW	Well Operator	BEREXCO, LLC
Well Name	NEWBY #2-21	Report Date	2012/03/12
Unique Well ID	DST #4, MARMATON, 4359-4370	Prepared By	TIM VENTERS
Surface Location	SEC 21-18S-31W, SCOTT CO. KS.	Qualified By	JUSTIN CARTER
Field	WILDCAT		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #4, MARMATON, 4359-4370		
Well Fluid Type	01 Oil		
Start Test Date	2012/03/12	Start Test Time	08:26:00
Final Test Date	2012/03/12	Final Test Time	19:15:00

Test Recovery:

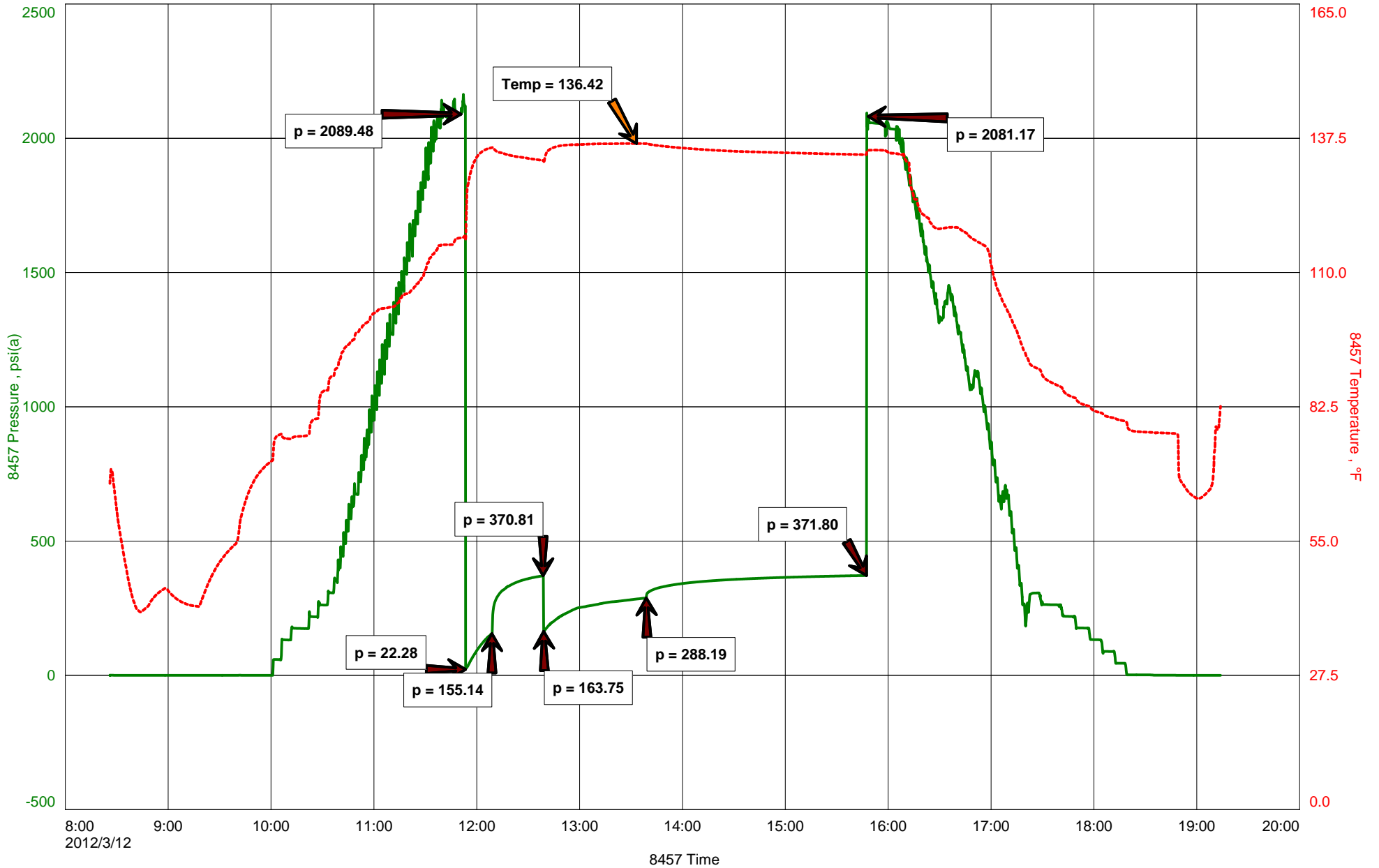
RECOVERED: 645' GAS IN PIPE

100' GO, 5% GAS, 95% OIL, GRAVITY: 30
90' G, W&MCO, 15% GAS, 49% OIL, 12% WATER, 24% MUD
90' G, SOMCW, 10% GAS, 6% OIL, 54% WATER, 30% MUD
360' W W/TR. O, TRACE OIL, 100% WATER

TOOL SAMPLE: 2% OIL, 98% WATER

CHLORIDES: 31,000 ppm
PH: 6.5
RW: .19 @ 79 deg.

NEWBY #2-21





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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