



KANSAS CORPORATION COMMISSION 1079751
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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

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

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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



1079751

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

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

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

Drill Stem Tests Taken <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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	SALVINO 2-19
Doc ID	1079751

Tops

Name	Top	Datum
ANHYDRITE	899	+1050
BASE ANHYDRITE	928	+1021
TOPEKA	2816	-867
HEEBNER	3048	-1099
TORONTO	3064	-1115
DOUGLAS	3078	-1129
BROWN LIME	3123	-1174
LANSING	3131	-1182
BASE KANSAS CITY	3338	-1389
QUARTZITE	3341	-1392



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 04626 A

DATE _____ TICKET NO. _____

DATE OF JOB: 1-24-2012	DISTRICT: PRATT, Ks.	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER: (D) DRILLING, INC.	LEASE: SALVINO	WELL NO. 2-19							
ADDRESS:	COUNTY: BARTON	STATE: Ks.							
CITY:	STATE:	SERVICE CREW: LESLEY MARQUEZ YOUNG							
AUTHORIZED BY:	JOB TYPE: C/W - 2 5/8" S.P.								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37586	1.5						1-24-12	AM	2:00
33708-20980	1.5							AM	4:00
19832-21010	1.5							AM	5:30
								AM	7:00
								AM	7:30
									75

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP103	100/40 P02	SK	345		4,140.00
CC102	CELL-FLAKE	lb	87		331.90
CC109	CALCIUM CHLORIDE	lb	891		935.55
CF153	WOOD CMT. PLUG, 2 5/8"	EA	1		1100.00
E 100	PICKUP MILEAGE	MI	75		318.75
E 101	HEAVY EQUIPMENT MILEAGE	MI	150		1,050.00
E 113	BULK DELIVERY CHARGE	FM	1114		1,782.00
CE 200	DEPTH CHARGE; 0-500'	HR	1-4		1,000.00
CE 240	BLENDING SERVICE CHARGE	SK	345		483.00
CE 504	PLUG CONTAINER CHARGE	JOB	1		250.00
S 003	SERVICE SUPERVISOR	EA	1		175.00

SUB TOTAL: *8,386.00*

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE: <i>[Signature]</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i>
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer LD DRILLING, INC.	Lease No.	Date 1-24-2012
Lease SALVINO	Well # 2-19	
Field Order # 04626	Station Pratt, Ks.	Casing 8 5/8"
Type Job CNW - 8 5/8" S.P.	Formation TD = 497'	Legal Description 14-16-13
	Depth	County BARTON State Ks.

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8" x 24"	Tubing Size 5 1/2"	Shots/Ft CMT -	Acid 345SK(60)/40POZ	RATE	PRESS	ISIP		
Depth 497.69'	Depth	From	To	Pre Pad 2.21 CU FT	Max		5 Min.	
Volume 516.533	Volume	From	To	Pad	Min		10 Min.	
Max Press 500	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection 1.2"	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 497'	Packer Depth	From	To	Flush 30 BBL	Gas Volume		Total Load	

Customer Representative **Jim Petro #2** Station Manager **D. Scott** Treater **R. Lesley**

Service Units	37586	33708	20920	19832	21010				
Driver Names	LESLEY	MARQUEZ	—	YOUNG	—				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:15 AM					ON LOCATION - SAFETY MEETING
4:30 AM					SPOT TRUCKS ON LOCATION
4:30 AM					RUN 8 5/8" x 24" CSG.
5:35 AM					CSG. ON BOTTOM
5:45 AM					HOOK UP TO CSG. / BREAK CIRC. W/ RIG
6:00 AM	300		5	5	H2O AHEADS
6:25 AM	150		74	5	MIX 345SKS(60)/40POZ @ 14.8 PPG
6:30 AM					SHUT DOWN - DROP WOOD PLUG
6:40 AM	70		0	4	START DISPLACEMENT
6:48 AM	250		25	4	SLOW RATE
6:50 AM	300		30	3	PLUG DOWN - CLOSE IN AT HEADS
					CIRC. THRU JOB
					CIRC. 10 BBL TO PIT
					JOB COMPLETE,
					THANKS -
					KEVIN LESLEY



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 05786 A

19-165-13W

DATE _____ TICKET NO. _____

DATE OF JOB 1-29-12	DISTRICT Pratt, Kansas	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:			
CUSTOMER L.D. Drilling, Incorporated		LEASE Salvino		WELL NO. 2-19						
ADDRESS		COUNTY Barton		STATE Kansas						
CITY		STATE		SERVICE CREW C. Messick, M. Mattal, M. McGraw						
AUTHORIZED BY		JOB TYPE: C.N.W. - Longstring								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
37,216	1.25						1-29-12			11:00
						ARRIVED AT JOB				1:00
19,903-19,905	1.25					START OPERATION				5:00
						FINISH OPERATION				6:15
19,826-19,860	1.25					RELEASED	1-29-12			6:30
						MILES FROM STATION TO WELL	75			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P CP 100	Common Cement	sk	150		\$ 2,400 00
P CP 103	60/40 Poz Cement	sk	30		\$ 360 00
P CC 102	Cell Flate	Lb	38		\$ 140 60
P CC 112	Cement Friction Reducer	Lb	43		\$ 258 60
P CC 113	Gypsum	Lb	705		\$ 528 75
P CC 200	Cement Gel	Lb	282		\$ 70 50
P CF 103	Top Rubber Plug, 5 1/2"	ea	1		\$ 105 00
P CF 251	Regular Guide Shoe, 5 1/2"	ea	1		\$ 250 00
P CF 1451	Insert Float Valve, 5 1/2"	ea	1		\$ 215 00
P CF 1651	Turbolizer, 5 1/2"	ea	6		\$ 660 00
P CC 151	Mud Flush	Gal	1,000		\$ 860 00
P E 100	Pick up Mileage	mi	75		\$ 318 75
P E 101	Heavy Equipment Mileage	mi	150		\$ 1,050 00
P E 113	Bulk Delivery	tm	638		\$ 1,070 00
P CE 204	Cement Pump: 3,000 Feet To 4,000 Feet	hrs	4		\$ 2,160 00
P CE 240	Blending and Mixing Service	sk	180		\$ 252 00
P CE 504	Plug Container	Job	1		\$ 250 00
P S.003	Service Supervisor	hrs	8		\$ 175 00

SUB TOTAL

DLS \$8,748.14

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL

SERVICE REPRESENTATIVE *[Signature]*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *L.D. Davis By D. Scott*

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer L.B. Drilling, Incorporated	Lease No.	Date 1-29-12
Lease Salvino	Well # 2-19	
Field Order # 5786	Station Pratt, Kansas	Casing 5 1/2
Type Job C.N.W. - Longstring	Depth 3,469	County Barton
	Formation	State Kansas
		Legal Description 19-165-13W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 4 1/2	Shots/Ft	150 sacks	Azid	COMMON WITH 26 Gal.	RATE	PRESS	ISIP
Depth 3,469 Feet	Depth	From	To	Per. Pat.	25 lb/st cell plate	Max		5 Min.
Volume 84.6 Bbl	Volume	From	To	Per. Pat.	1 1/2 Gal, 6.73 Gal/st, 1.43 cu. ft.	Min		10 Min.
Max. Press 1500 P.S.I.	Max Press	From	To	Per. Pat.		Avg		15 Min.
Well Connection Plug Container	Annulus Vol.	From	To	Flush	30 sacks 60/40 Poz top plug Rat Hole	HHP Used		Annulus Pressure
Plug Depth 3,455 Feet	Racker Depth	From	To	Flush	84.2 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Jim Michols	Station Manager David Scott	Treater Clarence R. Messich
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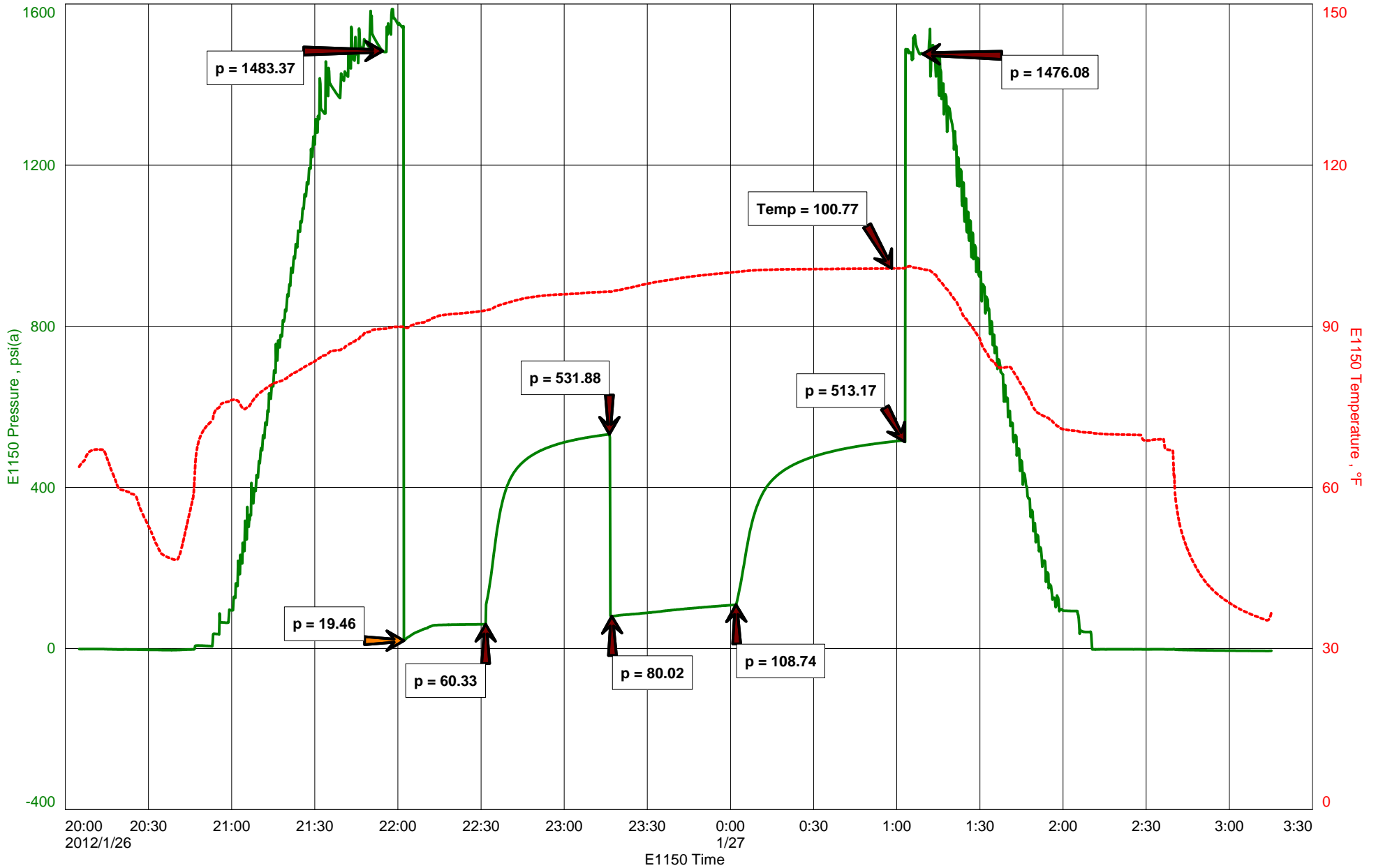
Service Units	37,216	19,903	19,905	19,826	19,860				
Driver Names	Messich	Mattal	Mc Graw						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:00					Trucks on location and hold safety meeting.
2:00					Petromart Drilling start to run Regular Guide Shoe, Shoe Joint with Auto Fill Insert screwed into collar and a total of 82 Joints new 14lb/ft. 5 1/2" casing. A Turbolizer was installed on collars # 1, 3, 5, 7, 9, and # 41.
4:00					Casing in well. Circulate for 1 hour.
5:00		2,500			Shut in well. Pressure Test. Open Well.
5:02	300			6	start Fresh water Pre-Flush.
			5	66	start Mud Flush.
			29	5	Start Fresh water spacer.
5:08	300		34	5	Start mixing 150 sacks common cement.
			72		stop pumping. Shut in well. Wash pump lines.
				6.5	Release Top Rubber Plug. Open Well.
5:20	100			6.5	start Fresh water Displacement.
			60	5	start to lift cement.
5:35	600		84.2		Plug down.
	1,500				Pressure up.
					Release pressure. Insert held.
	-0-		7	3	Plug Rat hole.
					Wash up pump truck.
6:30					Job complete.
					Thank You.
					Clarence, Milte, Milte

L.D. DRLG
DST#1 3128-3180 LANSING A - C
Start Test Date: 2012/01/26
Final Test Date: 2012/01/27

SALVINO #2-19
Formation: DST#1 3128-3180 LANSING A - C
Pool: WILDCAT
Job Number: M265

SALVINO #2-19



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	M265
Well Name	SALVINO #2-19	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3128-3180 LANSING A - C	Well Operator	L.D. DRLG
Surface Location	SEC.19-16S-13W BARTON CO.KS.	Report Date	2012/01/27
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	JOSH AUSTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 3128-3180 LANSING A - C		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/01/26	Start Test Time	20:05:00
Final Test Date	2012/01/27	Final Test Time	03:15:00
		Well Fluid Type	01 Oil
Gauge Name	E1150		
Gauge Serial Number			

Test Results

Remarks

RECOVERED:
1445' GIP
5' CO
85' SOCWM 10% OIL, 28% WTR, 62% MUD
120' WTR 100% WTR
210' TOTAL FLUID

CHLOR: 39,000 PPM
PH:7.5
RW: .23 @ 64 DEG
GRAVITY: 36.8 @ 60

TOOL SAMPLE: 4% OIL, 96% WTR



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

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	M266
Well Name	SALVINO #2-19	Representative	MIKE COCHRAN
Unique Well ID	DST#2 3180-3227 LANSING D - G	Well Operator	L.D. DRLG
Surface Location	SEC.19-16S-13W BARTON CO.KS.	Report Date	2012/01/27
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	JOSH AUSTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#2 3180-3227 LANSING D - G		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/01/27	Start Test Time	10:50:00
Final Test Date	2012/01/27	Final Test Time	18:30:00
		Well Fluid Type	01 Oil
Gauge Name	E1150		
Gauge Serial Number			

Test Results

Remarks

RECOVERED:
GTS @ END OF 2ND OPEN
477' CO 100% OIL
191' GWMCEO 10% GAS, 74% EMULSIFIED OIL, 14% WTR, 2% MUD
215' GMW 2% GAS, 91% WTR, 7% MUD (95' DP, 120' DC)
877' TOTAL FLUID

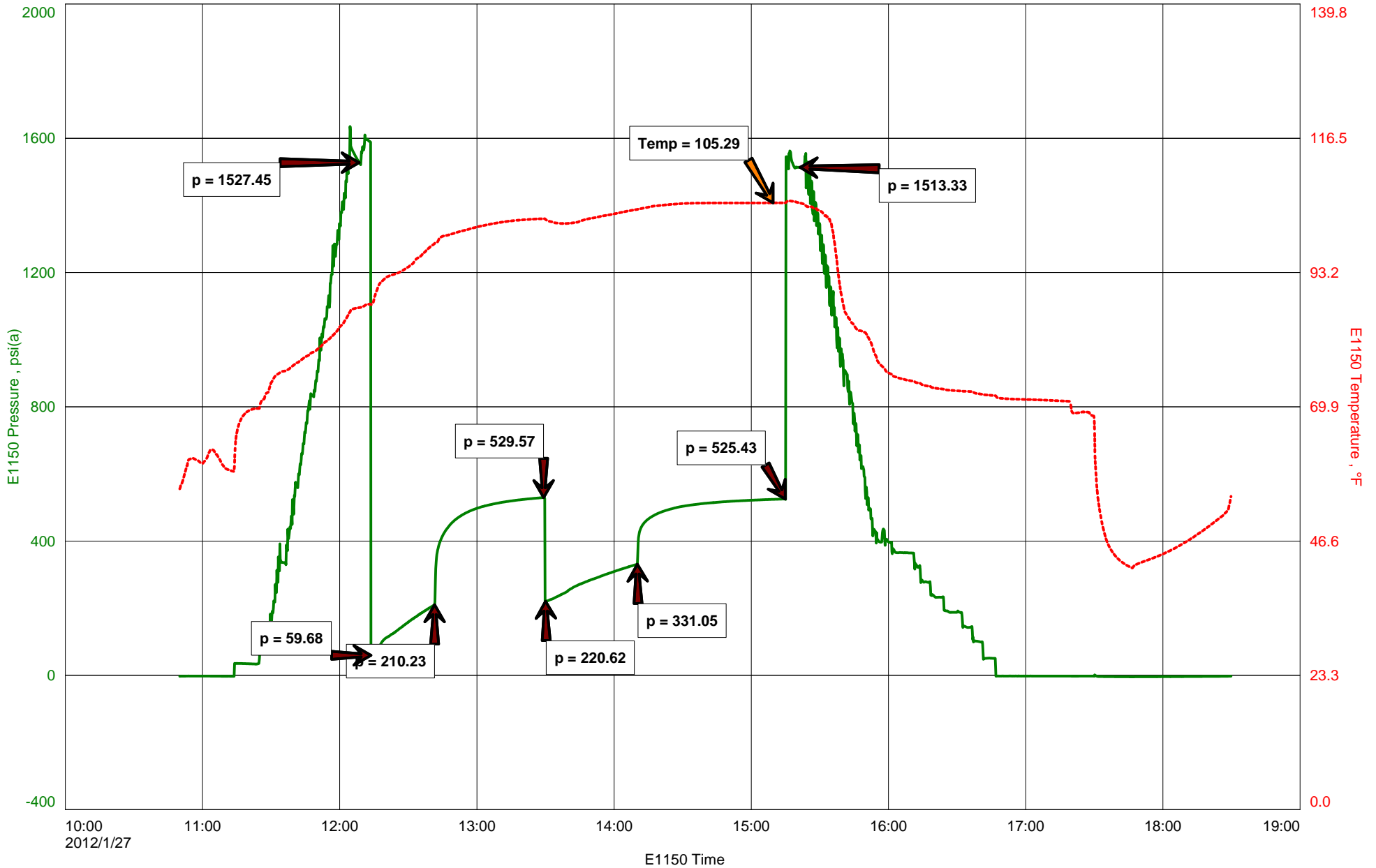
CHLOR: 50,000 PPM
PH:7.5
RW: .24 @ 60 DEG
GRAVITY: 41 @ 60

TOOL SAMPLE: MOSTLY GAS W/ SOME OIL AND WATER

L.D. DRLG
DST#2 3180-3227 LANSING D - G
Start Test Date: 2012/01/27
Final Test Date: 2012/01/27

SALVINO #2-19
Formation: DST#2 3180-3227 LANSING D - G
Pool: WILDCAT
Job Number: M266

SALVINO #2-19





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

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	M267
Well Name	SALVINO #2-19	Representative	MIKE COCHRAN
Unique Well ID	DST#3 3256-3330 LANSING H,I,J	Well Operator	L.D. DRLG
Surface Location	SEC.19-16S-13W BARTON CO.KS.	Report Date	2012/01/28
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	JOSH AUSTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#3 3256-3330 LANSING H,I,J		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/01/28	Start Test Time	05:25:00
Final Test Date	2012/01/28	Final Test Time	11:40:00
		Well Fluid Type	01 Oil
Gauge Name	e1150		
Gauge Serial Number			

Test Results

Remarks

RECOVERED:
5'CO 100% OIL
117' GHOCWM 2% GAS, 34% OIL, 8% WTR, 56% MUD
122' TOTAL FLUID

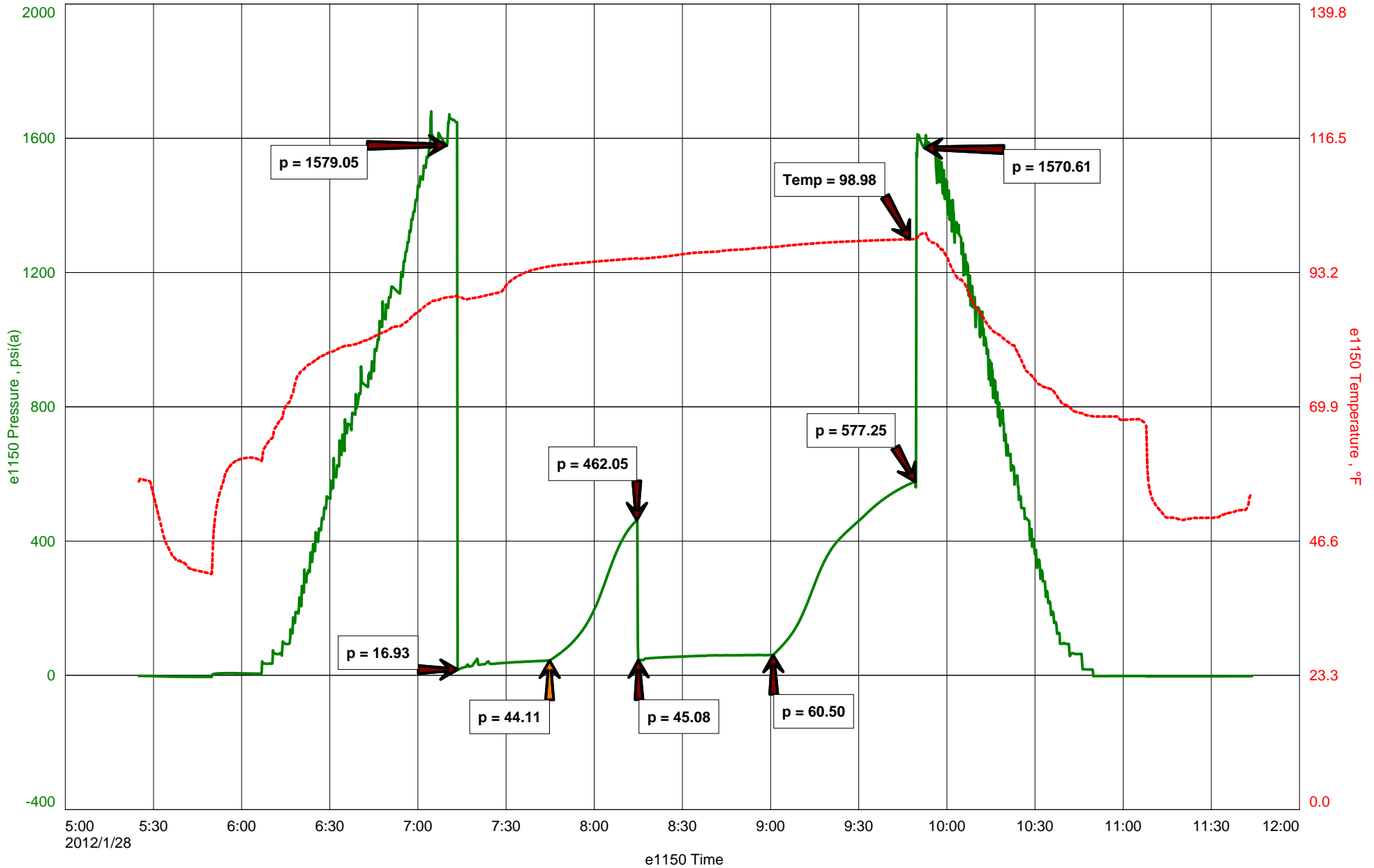
GRAVITY: 42.7 @60 DEG

TOOL SAMPLE:4% GAS, 20% OIL, 2% WTR, 74% MUD

L.D. DRLG
DST#3 3256-3330 LANSING H,I,J
Start Test Date: 2012/01/28
Final Test Date: 2012/01/28

SALVINO #2-19
Formation: DST#3 3256-3330 LANSING H,I,J
Pool: WILDCAT
Job Number: M267

SALVINO #2-19





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.

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James C. Macgrove
Petroleum Geologist

Office: (562) 587-5000 312 Main St. • P.O. Box 216 • Clifton NJ 07011
Home: (908) 587-5000

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY LD Drilling Inc.
 LEASE Salvino #2-19
 FIELD Trupp
 LOCATION SE-SW-NW-NE (1070' FUL
 & 2300' FEU)
 TWP 19 TWP 16S RGE 13W
 COUNTY Barren STATE Kansas
 CONTRACTOR Petromark Drilling (rig #2)
 SPUD 01-23-2012 COMP 01-29-2012
 RTD 3470 LTD
 MUD UP 2599 TYPE MUD Chemical Displaced

ELEVATIONS
 KB 1949
 CL 1944
 FLOW KB-
 CASING
 SURFACE 3 5/8" @ 477
 REGULATOR
 ELECTRICAL SURVEYS
 By Log-Tech
 CUL/CDL DIL Micro

SAMPLES SAVED FROM 2800 TO 3470
 DRILLING TIME KEPT FROM 2800 TO 3470
 SAMPLES EXAMINED FROM 2800 TO 3470
 GEOLOGICAL SUPERVISION FROM 3000 TO 3470
 GEOLOGIST ON WELL Josh Austin

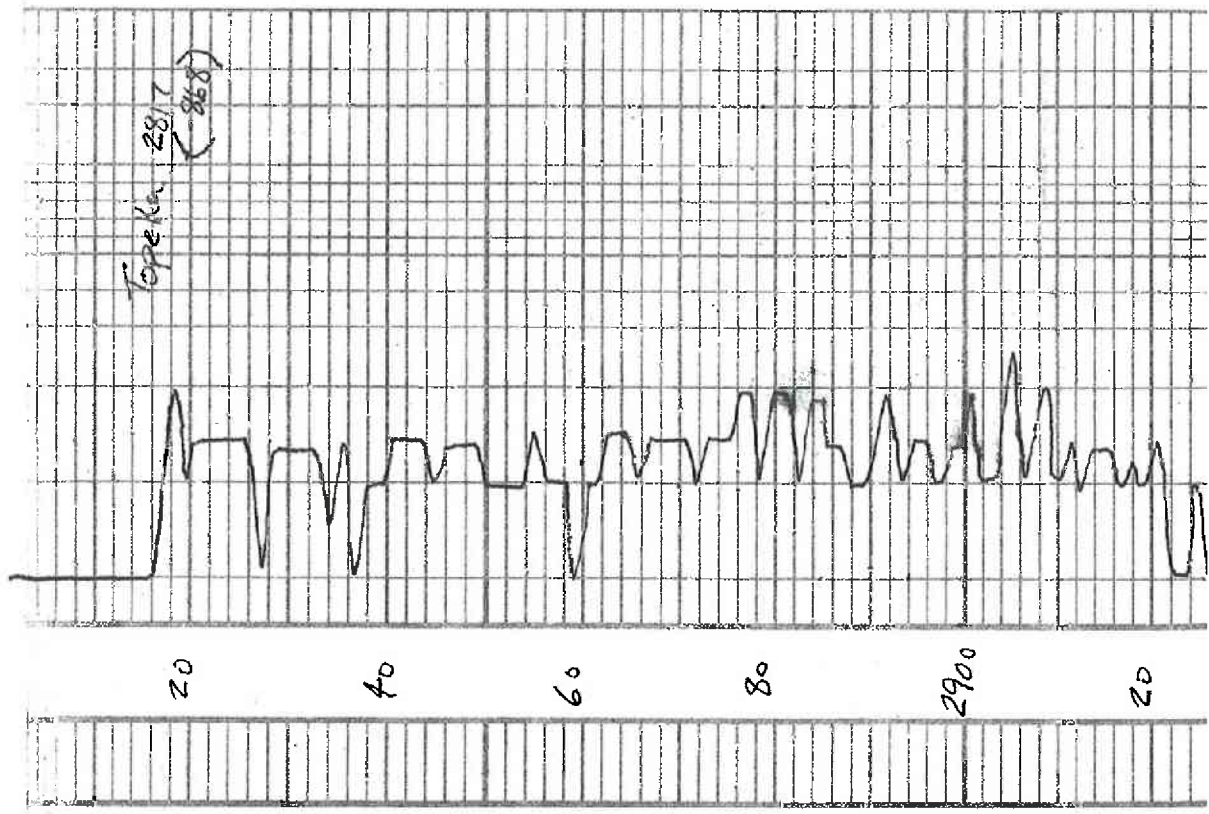
FORMATION TOPS	LOG	SAMPLES
Anhydrite	899 +1050	
Base Anhydrite	928 +1021	
Topeka	2816 -267	
Heebner	3048 -1099	
Toronto	3064 -1115	
Douglas	3078 -1129	
Brown Lime	3123 -1174	
Lansing	3131 -1182	
Base Kansas City	3338 -1389	
Quartzite	3341 -1392	
RTD	3470	
LTD	3469	

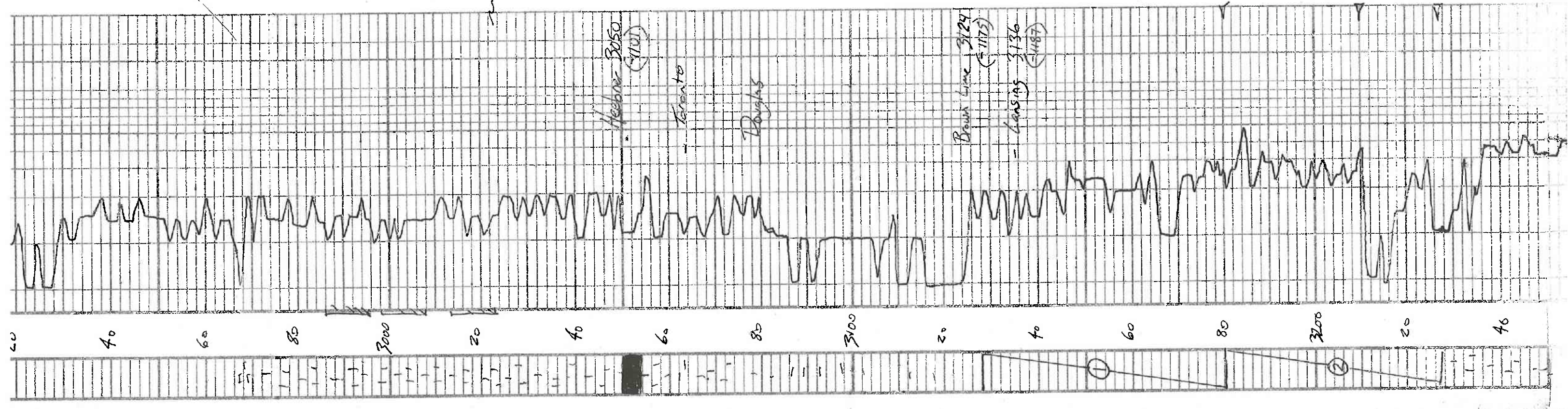
19

REMARKS

5 1/2" production casing was set & cemented
 on the Salvino #2-19.
 Respectfully submitted
 Joshua R. Austin
 Petroleum Geologist

gray green - silty soft silty sh
 + sandy grey clay mica MS
 low-iron - light grey silty shale
 gray - mar green sh
 LS, grey fine dense silty sand
 Poor vis of clay in part
 LS, tan - cream brown Chalky in part
 Poorly sorted MS
 LS, tan, grey fine dense sand
 Poor vis of clay MS
 LS, cream - grey Chalky silty sand
 Primarily green in part low part
 tan - dk grey - blk shale
 LS, cream - grey fine silty dense
 mar grey - mar shale
 low-iron - silty silty dense in part





60-65 cm - grey silty dolomite impure
 fine, few silt. N/S
 65-70 cm - fine dense part of sandy grey
 70-75 cm - grey fine cherty, silty
 fine part in part
 T 9.1 A
 blk Carb. shale
 75-80 cm - fine cherty silty
 poor vis. 1. fine dolomite ls
 80-85 cm - fine fine dense
 silty dolomite - poorly dense
 N/S
 85-90 cm - buff fine cherty
 fine vuggy - blk. of thin silty & sparry, fo
 fine
 90-95 cm - buff fine dense cherty
 in part poor vis. N/S
 blk Carb. shale
 grey-green sh
 95-100 cm - silty buff cherty fine
 fresh chert
 grey-green - med. silty silty
 in part
 Sand, grey v. fine subrounded s.d. x
 fine blk. fine, med. impure
 Shale, fine, silty
 100-105 cm - buff fine dense grey
 / silty fine
 105-110 cm - grey, some highly buff
 cherty in part fine silty
 110-115 cm - fine, med. vuggy, fine
 silty, SFO fine
 115-120 cm - fine, submed. fine
 fine, silty, SFO fine
 grey shale
 120-125 cm - buff highly calc cherty
 in part poor vis. to grey
 125-130 cm - buff, med. calc, fine
 130-135 cm - buff, med. calc, fine
 135-140 cm - buff, med. calc, fine
 140-145 cm - buff, med. calc, fine
 145-150 cm - buff, med. calc, fine
 150-155 cm - buff, med. calc, fine
 155-160 cm - buff, med. calc, fine
 160-165 cm - buff, med. calc, fine
 165-170 cm - buff, med. calc, fine
 170-175 cm - buff, med. calc, fine
 175-180 cm - buff, med. calc, fine
 180-185 cm - buff, med. calc, fine
 185-190 cm - buff, med. calc, fine
 190-195 cm - buff, med. calc, fine
 195-200 cm - buff, med. calc, fine
 200-205 cm - buff, med. calc, fine
 205-210 cm - buff, med. calc, fine
 210-215 cm - buff, med. calc, fine
 215-220 cm - buff, med. calc, fine
 220-225 cm - buff, med. calc, fine
 225-230 cm - buff, med. calc, fine
 230-235 cm - buff, med. calc, fine
 235-240 cm - buff, med. calc, fine
 240-245 cm - buff, med. calc, fine
 245-250 cm - buff, med. calc, fine
 250-255 cm - buff, med. calc, fine
 255-260 cm - buff, med. calc, fine
 260-265 cm - buff, med. calc, fine
 265-270 cm - buff, med. calc, fine
 270-275 cm - buff, med. calc, fine
 275-280 cm - buff, med. calc, fine
 280-285 cm - buff, med. calc, fine
 285-290 cm - buff, med. calc, fine
 290-295 cm - buff, med. calc, fine
 295-300 cm - buff, med. calc, fine
 300-305 cm - buff, med. calc, fine
 305-310 cm - buff, med. calc, fine
 310-315 cm - buff, med. calc, fine
 315-320 cm - buff, med. calc, fine
 320-325 cm - buff, med. calc, fine
 325-330 cm - buff, med. calc, fine
 330-335 cm - buff, med. calc, fine
 335-340 cm - buff, med. calc, fine
 340-345 cm - buff, med. calc, fine
 345-350 cm - buff, med. calc, fine
 350-355 cm - buff, med. calc, fine
 355-360 cm - buff, med. calc, fine
 360-365 cm - buff, med. calc, fine
 365-370 cm - buff, med. calc, fine
 370-375 cm - buff, med. calc, fine
 375-380 cm - buff, med. calc, fine
 380-385 cm - buff, med. calc, fine
 385-390 cm - buff, med. calc, fine
 390-395 cm - buff, med. calc, fine
 395-400 cm - buff, med. calc, fine
 400-405 cm - buff, med. calc, fine
 405-410 cm - buff, med. calc, fine
 410-415 cm - buff, med. calc, fine
 415-420 cm - buff, med. calc, fine
 420-425 cm - buff, med. calc, fine
 425-430 cm - buff, med. calc, fine
 430-435 cm - buff, med. calc, fine
 435-440 cm - buff, med. calc, fine
 440-445 cm - buff, med. calc, fine
 445-450 cm - buff, med. calc, fine
 450-455 cm - buff, med. calc, fine
 455-460 cm - buff, med. calc, fine
 460-465 cm - buff, med. calc, fine
 465-470 cm - buff, med. calc, fine
 470-475 cm - buff, med. calc, fine
 475-480 cm - buff, med. calc, fine
 480-485 cm - buff, med. calc, fine
 485-490 cm - buff, med. calc, fine
 490-495 cm - buff, med. calc, fine
 495-500 cm - buff, med. calc, fine
 500-505 cm - buff, med. calc, fine
 505-510 cm - buff, med. calc, fine
 510-515 cm - buff, med. calc, fine
 515-520 cm - buff, med. calc, fine
 520-525 cm - buff, med. calc, fine
 525-530 cm - buff, med. calc, fine
 530-535 cm - buff, med. calc, fine
 535-540 cm - buff, med. calc, fine
 540-545 cm - buff, med. calc, fine
 545-550 cm - buff, med. calc, fine
 550-555 cm - buff, med. calc, fine
 555-560 cm - buff, med. calc, fine
 560-565 cm - buff, med. calc, fine
 565-570 cm - buff, med. calc, fine
 570-575 cm - buff, med. calc, fine
 575-580 cm - buff, med. calc, fine
 580-585 cm - buff, med. calc, fine
 585-590 cm - buff, med. calc, fine
 590-595 cm - buff, med. calc, fine
 595-600 cm - buff, med. calc, fine
 600-605 cm - buff, med. calc, fine
 605-610 cm - buff, med. calc, fine
 610-615 cm - buff, med. calc, fine
 615-620 cm - buff, med. calc, fine
 620-625 cm - buff, med. calc, fine
 625-630 cm - buff, med. calc, fine
 630-635 cm - buff, med. calc, fine
 635-640 cm - buff, med. calc, fine
 640-645 cm - buff, med. calc, fine
 645-650 cm - buff, med. calc, fine
 650-655 cm - buff, med. calc, fine
 655-660 cm - buff, med. calc, fine
 660-665 cm - buff, med. calc, fine
 665-670 cm - buff, med. calc, fine
 670-675 cm - buff, med. calc, fine
 675-680 cm - buff, med. calc, fine
 680-685 cm - buff, med. calc, fine
 685-690 cm - buff, med. calc, fine
 690-695 cm - buff, med. calc, fine
 695-700 cm - buff, med. calc, fine
 700-705 cm - buff, med. calc, fine
 705-710 cm - buff, med. calc, fine
 710-715 cm - buff, med. calc, fine
 715-720 cm - buff, med. calc, fine
 720-725 cm - buff, med. calc, fine
 725-730 cm - buff, med. calc, fine
 730-735 cm - buff, med. calc, fine
 735-740 cm - buff, med. calc, fine
 740-745 cm - buff, med. calc, fine
 745-750 cm - buff, med. calc, fine
 750-755 cm - buff, med. calc, fine
 755-760 cm - buff, med. calc, fine
 760-765 cm - buff, med. calc, fine
 765-770 cm - buff, med. calc, fine
 770-775 cm - buff, med. calc, fine
 775-780 cm - buff, med. calc, fine
 780-785 cm - buff, med. calc, fine
 785-790 cm - buff, med. calc, fine
 790-795 cm - buff, med. calc, fine
 795-800 cm - buff, med. calc, fine
 800-805 cm - buff, med. calc, fine
 805-810 cm - buff, med. calc, fine
 810-815 cm - buff, med. calc, fine
 815-820 cm - buff, med. calc, fine
 820-825 cm - buff, med. calc, fine
 825-830 cm - buff, med. calc, fine
 830-835 cm - buff, med. calc, fine
 835-840 cm - buff, med. calc, fine
 840-845 cm - buff, med. calc, fine
 845-850 cm - buff, med. calc, fine
 850-855 cm - buff, med. calc, fine
 855-860 cm - buff, med. calc, fine
 860-865 cm - buff, med. calc, fine
 865-870 cm - buff, med. calc, fine
 870-875 cm - buff, med. calc, fine
 875-880 cm - buff, med. calc, fine
 880-885 cm - buff, med. calc, fine
 885-890 cm - buff, med. calc, fine
 890-895 cm - buff, med. calc, fine
 895-900 cm - buff, med. calc, fine
 900-905 cm - buff, med. calc, fine
 905-910 cm - buff, med. calc, fine
 910-915 cm - buff, med. calc, fine
 915-920 cm - buff, med. calc, fine
 920-925 cm - buff, med. calc, fine
 925-930 cm - buff, med. calc, fine
 930-935 cm - buff, med. calc, fine
 935-940 cm - buff, med. calc, fine
 940-945 cm - buff, med. calc, fine
 945-950 cm - buff, med. calc, fine
 950-955 cm - buff, med. calc, fine
 955-960 cm - buff, med. calc, fine
 960-965 cm - buff, med. calc, fine
 965-970 cm - buff, med. calc, fine
 970-975 cm - buff, med. calc, fine
 975-980 cm - buff, med. calc, fine
 980-985 cm - buff, med. calc, fine
 985-990 cm - buff, med. calc, fine
 990-995 cm - buff, med. calc, fine
 995-1000 cm - buff, med. calc, fine

DST #1 3128-3180
 30-45-45-60
 Blow bit to 11"
 Final BOB in 28 min
 Weak blow back
 Recovery 1445 GIP
 5' CO
 85' 30' CO
 (6% oil 20% water 20% mud)
 120' water
 Pressure 131 P 532 P 81
 FSP 573 "
 LFP 19-60 "
 FFP 80-109 "
 HSH 1483 "
 -1476
 DST #2 3180-3227
 30-45-45-60
 Blow Strong BOB in 1 1/2 min
 BOB blow back in 25 min
 Final Strong BOB in 3 1/2 min
 BOB blow back in 15 min
 Recovery 477' CO
 191' GUMCO
 (10% 74% 10 4% 10 2%)
 215' GUMW

Poorly dy + grey band Δ
 blk carb shalte
 + grey shalte
 Ls. grey. crn slt alkly fossilifer
 slt dy poorly dev. + brn str. MSFO

1.2 4MW
 (2 1/3 7 1/4 7 1/4 m)
 Pressure LSIP 530
 FSIP 525
 IFF 60-210
 FFP 221-321
 HSH 1527
 -1573

Ls. crm-buff-grey. slt. July 00
 down Poor. Vis. + brn str. sfo No. dr. 30-30-45-60
 Blow: built to 11"
 No blow back
 final BOB in 28 min
 2" blow back
 Recovery 5' CO
 117' 9HOCUM
 (2 1/3 34% 0 8% 56% m)

Ls. crm - tan. slt. alkly dense.
 poorly dev. + vis. + brn str. + fo
 + foalar
 soft grey shalte + blk carb. shalte
 Ls. crm-grey. fine dense Δ

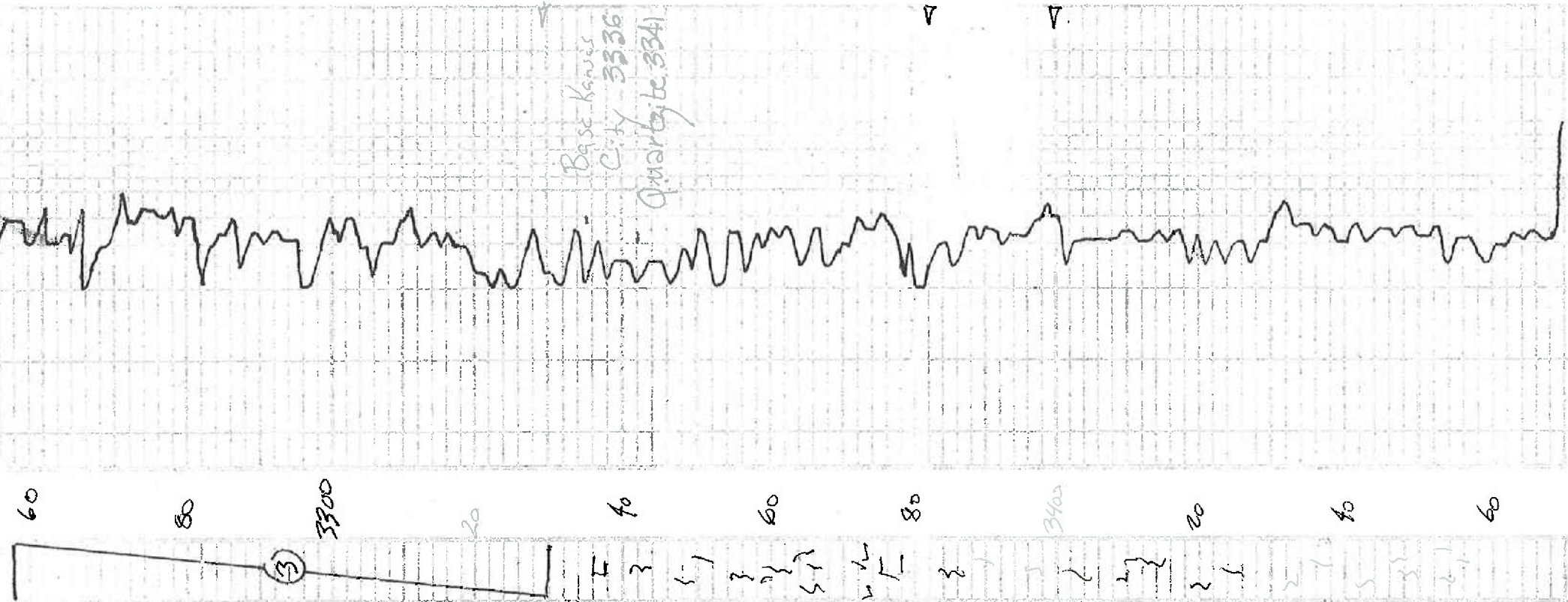
Pressure LSIP 462
 FSIP 577
 IFF 17-44
 FFP 45-61
 HSH 1579
 -1571

Ls. crm. fine slt. fossilifer. alkly
 Poor. Vis. - brn str. + (IP) shalte
 + foalar
 Qtz - clear + trace alkly bonny
 Δ abundant + drk grey shalte

Qtz clear w/ pos. little f. mica
 few pink
 S S

(abundant drk grey shalte
 + Qtz cc
 S S

Qtz pink - rose - clear, mica



Base Kansas
 City 3336
 Quartzite 3341

RTD 3470