



KANSAS CORPORATION COMMISSION 1049991
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 # 6039
Name: L.D. Drilling, Inc.
Address 1: 7 SW 26TH AVE
Address 2: _____
City: GREAT BEND State: KS Zip: 67530 + 6525
Contact Person: L D DAVIS
Phone: (620) 793-3051
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: RANDALL KILIAN
Purchaser: M V PURCHASING

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 #: _____
07/29/2010 08/04/2010 08/16/2010
Spud Date or Date Reached TD Completion Date
Recompletion Date

API No. 15 - 15-167-23649-00-00
Spot Description: _____
NE SW NW SE Sec. 33 Twp. 15 S. R. 12 East West
1,755 Feet from North / South Line of Section
2,200 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Russell
Lease Name: KAUFMAN Well #: 2-33
Field Name: UNNAMED
Producing Formation: LANSING
Elevation: Ground: 1802 Kelly Bushing: 1807
Total Depth: 3383 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 843 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: 5000 ppm Fluid volume: 160 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: L. D. DRILLING, INC.
Lease Name: DON License #: 6039
Quarter NE Sec. 12 Twp. 18 S. R. 14 East West
County: BARTON Permit #: D28411

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: Deanna Garrison Date: 01/27/2011



1049991

Operator Name: L.D. Drilling, Inc. Lease Name: KAUFMAN Well #: 2-33
 Sec. 33 Twp. 15 S. R. 12 East West County: Russell

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
---	--

CASING RECORD <input checked="" 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
SURFACE	12.25	8.625	24	843	A-CON	200	
SURFACE CONT	12.25	8.625	24	843	COMMON	150	2%CC
PRODUCTION	7.865	5.5	14	3339	60/40 POZMIX	155	18% Salt

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
4	3144 - 3148	1500 gal 15% HCL, NE FE Acid	
		1500 gal 28% HCL, NE FE Acid	

TUBING RECORD: Size: <u>2.375</u> Set At: <u>3380</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or ENHR. <u>08/21/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
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 checked="" 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: _____ _____
---	--	--

Form	ACO1 - Well Completion
Operator	L.D. Drilling, Inc.
Well Name	KAUFMAN 2-33
Doc ID	1049991

All Electric Logs Run

DUAL COMPENSATED POROSITY LOG
DUAL INDUCTION LOG
MICRORESISTIVITY LOG
SONIC CEMENT BOND LOG

Form	ACO1 - Well Completion
Operator	L.D. Drilling, Inc.
Well Name	KAUFMAN 2-33
Doc ID	1049991

Tops

ANHYDRITE	758	+1049
BASE ANHYDRITE	780	+1027
TOPEKA	2609	-802
HEEBNER SHALE	2891	-1084
TORONTO	2910	-1103
BROWN LIME	2980	-1173
LANSING	2990	-1183
BASE KANSAS CITY	3236	-1429
LTD	3281	-1474

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: RANDALL KILLIAN

Phone: Fax: e-mail:

Well Information:

Name: KAUFMAN 2-33

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S33/15S/12W BARTON CTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: RANDALL KILLIAN

Test Type: CONVENTIONAL Job Number: D794

Test Unit:

Start Date: 2010/08/02 Start Time: 11:10:00

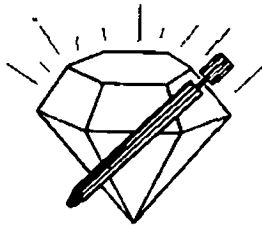
End Date: 2010/08/02 End Time: 16:15:00

Report Date: 2010/08/02 Prepared By: JOHN RIEDL

Qualified By: RANDALL KILLIAN

Remarks:

RECOVERY: 5' DRILLING MUD



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

ON: 11:10 08/02/10

OFF: 16:15 08/02/10

DRILL-STEM TEST TICKET

FILEstc/KAufman2-33dst1

Company L D DRILLING INC Lease & Well No. KAUFMAN 2-33
 Contractor PETROMARK RIG #2 Charge to L D DRILLING INC
 Elevation 1807 K.B Formation LKC "A-C" Effective Pay _____ Ft. Ticket No. D794
 Date 8/2/10 Sec. 33 Twp. 15 S Range 12 W County RUSSELL State KANSAS
 Test Approved By RANDALL KILLIAN Diamond Representative JOHN C. RIEDL

Formation Test No. 1 Interval Tested from 3000 ft. to 3045 ft. Total Depth 3045 ft.
 Packer Depth 2995 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3000 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number 30046 Cap. 6,000 P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number 11073 Cap. 4,000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 4,000 P.P.M. Drill Pipe Length 2860 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 45 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: VERY WEAK NO BB
 2nd Open: VERY WEAK AND DEAD IN 2 MINUTES NO BB

Recovered 5 ft. of DRILLING MUD

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: TOTAL FLUID RECOVERY: 5' IN DRILL COLLARS

Time Set Packer(s) 1:00 P.M A.M. P.M. Time Started Off Bottom 2:35 P.M A.M. P.M. Maximum Temperature 106

Initial Hydrostatic Pressure (A) 1479 P.S.I.

Initial Flow Period Minutes 5 (B) 26 P.S.I. to (C) 27 P.S.I.

Initial Closed In Period Minutes 30 (D) 106 P.S.I.

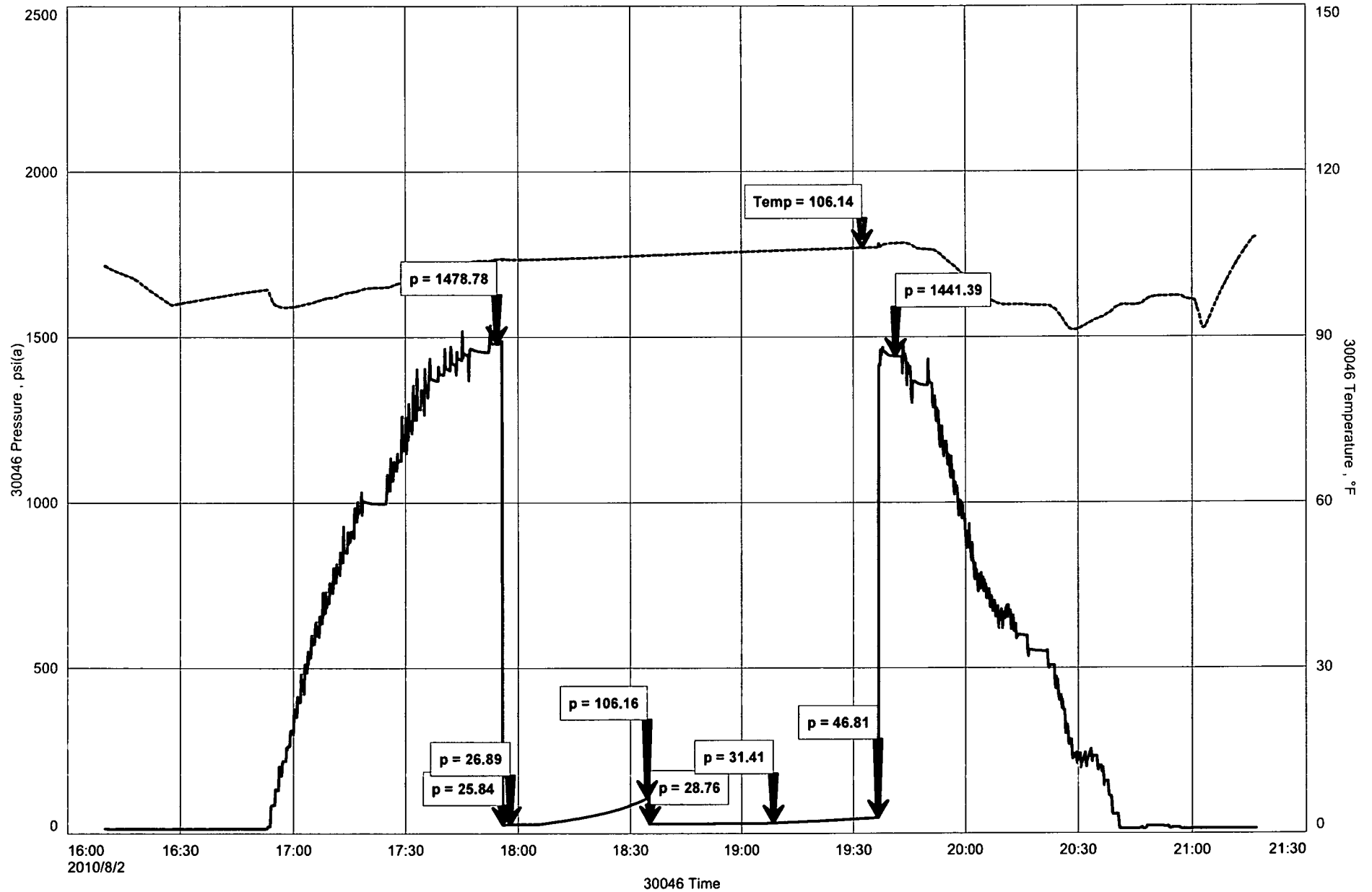
Final Flow Period Minutes 30 (E) 29 P.S.I. to (F) 31 P.S.I.

Final Closed In Period Minutes 30 (G) 47 P.S.I.

Final Hydrostatic Pressure (H) 1441 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.

KAUFMAN 2-33



GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: RANDALL KILLIAN

Phone: Fax: e-mail:

Well Information:

Name: KAUFMAN 2-33

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S33/15S/12W RUSSELL CTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: RANDALL KILLIAN

Test Type: CONVENTIONAL Job Number: D795

Test Unit:

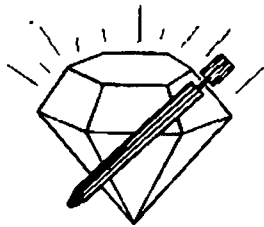
Start Date: 2010/08/03 Start Time: 00:00:00

End Date: 2010/08/03 End Time: 13:40:00

Report Date: 2010/08/03 Prepared By: JOHN RIEDL

Remarks: Qualified By: RANDALL KILLIAN

RECOVERY: 800' GAS IN PIPE' 220' MUD CUT GASSY OIL



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

ON: 7:15 08/02/10

OFF: 13:40 08/02/10

DRILL-STEM TEST TICKET

FILEstc/KAufman2-33dst2

Company L D DRILLING INC Lease & Well No. KAUFMAN 2-33
 Contractor PETROMARK RIG #2 Charge to L D DRILLING INC
 Elevation 1807 K.B Formation LKC "I,J" M Effective Pay _____ Ft. Ticket No. D795
 Date 8/3/10 Sec. 33 Twp. 15 S Range 12 W County RUSSELL State KANSAS
 Test Approved By RANDALL KILLIAN Diamond Representative JOHN C. RIEDL

Formation Test No. 2 Interval Tested from 3135 ft. to 3195 ft. Total Depth 3195 ft.
 Packer Depth 3130 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3135 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3138 ft. Recorder Number 30046 Cap. 6,000 P.S.I.
 Bottom Recorder Depth (Outside) 3192 ft. Recorder Number 11073 Cap. 4,000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 4,000 P.P.M. Drill Pipe Length 2995 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 60 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: STRONG (7") NO BB
 2nd Open: STRONG (B.O.B 3 MIN.) GOOD BB

Recovered 800 ft. of GIP
 Recovered 220 ft. of MCGO (20%MUD 35%GAS 45%OIL)

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: 220' (100' IN DRILL PIPE, 120' IN DRILL COLLARS)</u>	Insurance
_____	Total

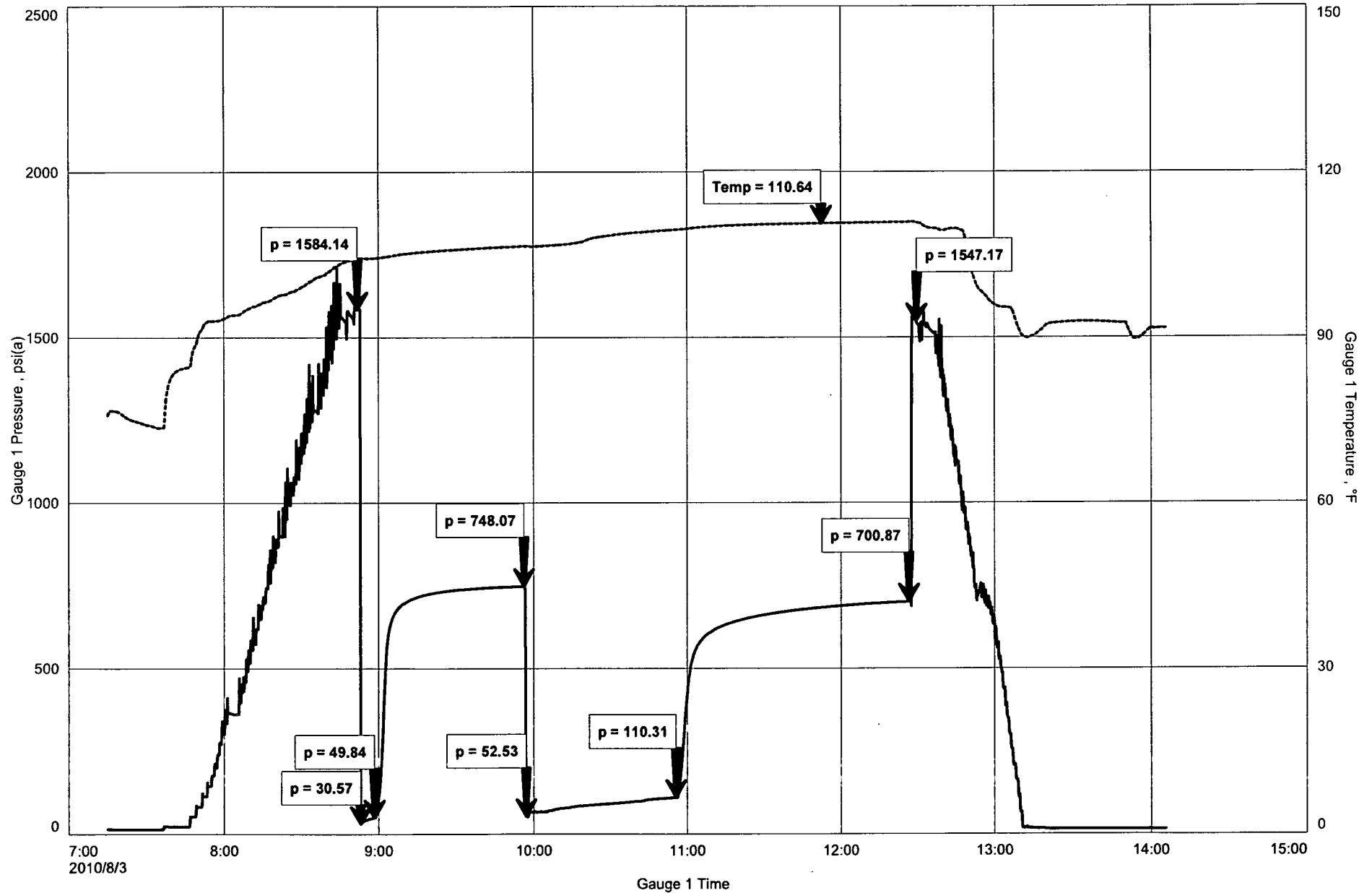
Time Set Packer(s) 8:25 A.M A.M. P.M. Time Started Off Bottom 12:00 P.M A.M. P.M. Maximum Temperature 111
 Initial Hydrostatic Pressure (A) 1584 P.S.I.
 Initial Flow Period Minutes 5 (B) 31 P.S.I. to (C) 50 P.S.I.
 Initial Closed In Period Minutes 60 (D) 748 P.S.I.
 Final Flow Period Minutes 60 (E) 53 P.S.I. to (F) 110 P.S.I.
 Final Closed In Period Minutes 90L (G) 701 P.S.I.
 Final Hydrostatic Pressure (H) 1547 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.

L D DRILLING INC
Start Test Date: 2010/08/03
Final Test Date: 2010/08/03

KAUFMAN 2-33
Formation: LKC "I,J"
Job Number: D795

KAUFMAN 2-33



GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: RANDALL KILLIAN

Phone: Fax: e-mail:

Well Information:

Name: KAUFMAN 2-33

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S33/15S/12W RUSSELL COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: RANDALL KILLIAN

Test Type: CONVENTIONAL Job Number: D796

Test Unit:

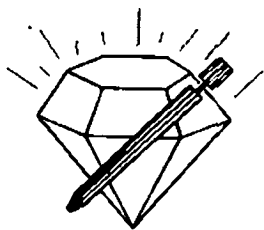
Start Date: 2010/08/04 Start Time: 00:40:00

End Date: 2010/08/04 End Time: 08:30:00

Report Date: Prepared By: JOHN RIEDL

Remarks: Qualified By: RANDALL KILLIAN

RECOVERY: 60' SLIGHTLY OIL CUT MUD, 300' MUDY WATER



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

ON: 00:40 08/0410

OFF: 08:30 08/0410

DRILL-STEM TEST TICKET

FILEstc/KAufman2-33dst3

Company L D DRILLING INC Lease & Well No. KAUFMAN 2-33
 Contractor PETROMARK RIG #2 Charge to L D DRILLING INC
 Elevation 1807 K.B Formation ARBUCKLE Effective Pay _____ Ft. Ticker No. D796
 Date 8/4/10 Sec. 33 Twp. 15 S Range 12 W County RUSSELL State KANSAS
 Test Approved By RANDALL KILLIAN Diamond Representative JOHN C. RIEDL

Formation Test No. 3 Interval Tested from 3332 ft. to 3383 ft. Total Depth 3383 ft.
 Packer Depth 3327 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3332 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3335 ft. Recorder Number 30046 Cap. 6,000 P.S.I.
 Bottom Recorder Depth (Outside) 3380 ft. Recorder Number 11073 Cap. 4,000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 9 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 5,000 P.P.M. Drill Pipe Length 3192 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 51 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: GOOD (5") NO BB
 2nd Open: STRONG (B.O.B 20 MIN.) NO BB

Recovered 60 ft. of SLOCM (5%OIL 95%MUD)
 Recovered 300 ft. of MW (30%MUD 79%WATER) CHLORIDES 16,000Ppm

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: 360' (240' IN DRILL PIPE, 120' IN DRILL COLLARS)</u>	Insurance
_____	Total

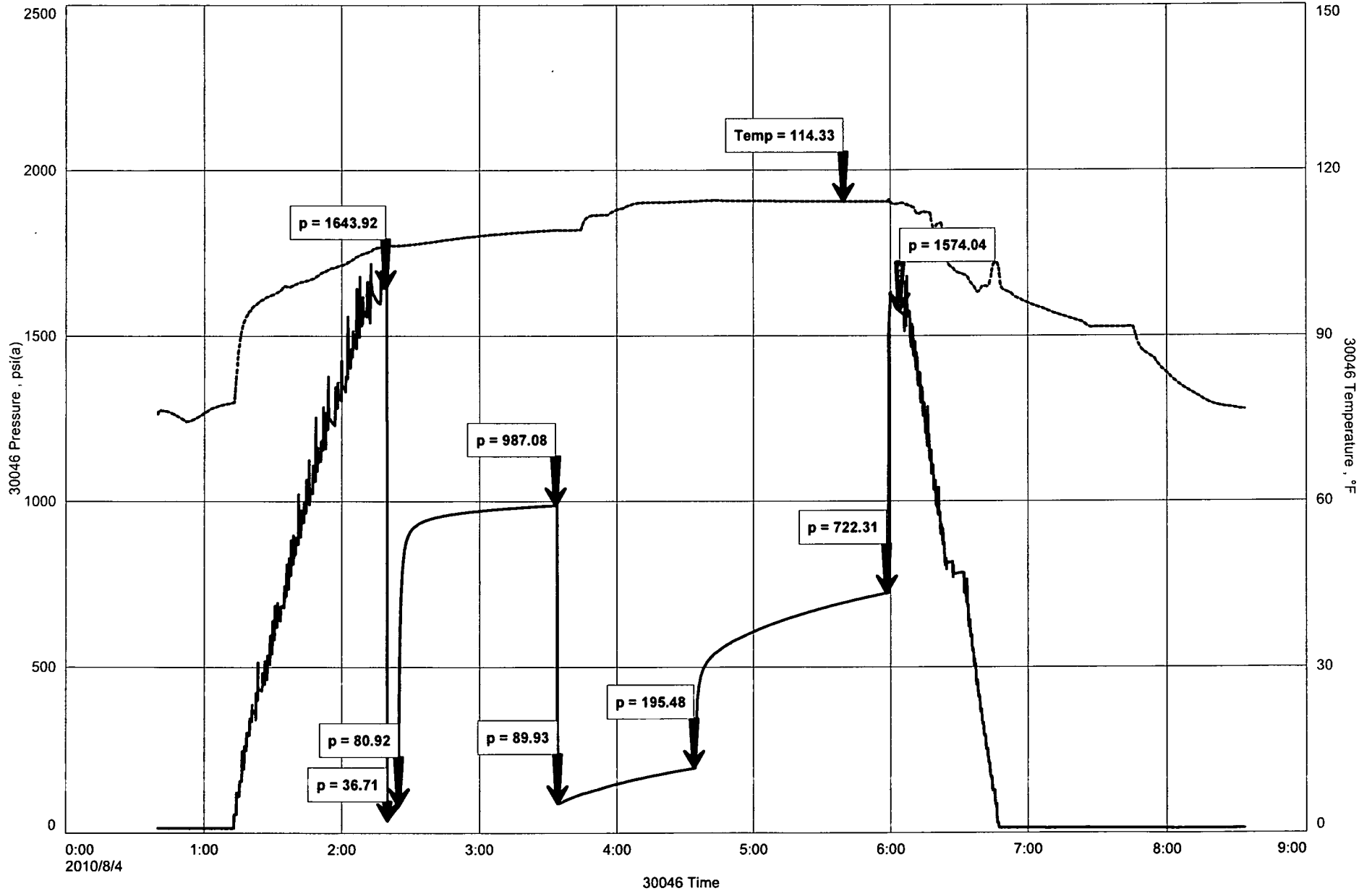
Time Set Packer(s) 2:25 A.M A.M. P.M. Time Started Off Bottom 6:00 A.M A.M. P.M. Maximum Temperature 114
 Initial Hydrostatic Pressure (A) 1644 P.S.I.
 Initial Flow Period Minutes 5 (B) 37 P.S.I. to (C) 81 P.S.I.
 Initial Closed In Period Minutes 60 (D) 987 P.S.I.
 Final Flow Period Minutes 60 (E) 90 P.S.I. to (F) 195 P.S.I.
 Final Closed In Period Minutes 90 (G) 722 P.S.I.
 Final Hydrostatic Pressure (H) 1574 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.

L D DRILLING INC
Start Test Date: 2010/08/04
Final Test Date: 2010/08/04

KAUFMAN 2-33
Formation: ARBUCKLE
Job Number: D796

KAUFMAN 2-33





BASICSM

ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 02255 A

DATE _____ TICKET NO. _____

DATE OF JOB 7-30-10 DISTRICT 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 INC.		LEASE KAUFMAN 2-33 WELL NO.							
ADDRESS		COUNTY Russell 33-15-12 STATE KANS.							
CITY STATE		SERVICE CREW A. Werth, K. Lesley, Eric.							
AUTHORIZED BY		JOB TYPE: 8 7/8" Surface CWL							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
28443 P.U.						7-30-10		PM	930
19885-19842	1 1/2					ARRIVED AT JOB	7-30-10	AM	1045
19826-19860	1 1/2					START OPERATION	7-30-10	AM	100
	1 1/2					FINISH OPERATION	7-30-10	AM	230
						RELEASED	7-30-10	PM	330
						MILES FROM STATION TO WELL			80 miles

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
EP101	A-Con Blend Common		200-SK		\$ 3600.00
EP100	Common		150-SK		\$ 2400.00
CC102	cell FLAKE		82-16		\$ 325.60
CC109	Calcium Chloride		846-16		\$ 888.30
CF106	Top Rubber cement Plug 8 7/8		1-EN		\$ 225.00
E100	unit mileage charge		80-mi		\$ 340.00
E101	Heavy Equip mileage		160-mi		\$ 1120.00
E113	Bulk Delivery Charge		1316-Tm		\$ 2102.60
CE201	Depth Charge 501-1000'		1-4hrs		\$ 1200.00
CE240	Blending & mixing Service Charge		350-SK		\$ 490.00
CE504	Plug Container Utilization Charge		1-Job		\$ 250.00
S003	Service Supervisor - first 8hrs on loc		1-EN		\$ 175.00

SUB TOTAL

CHEMICAL / ACID DATA:			

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

TOTAL

\$ 8265.29

SERVICE REPRESENTATIVE *A. F. Werth*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

Dave Roache

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>L.O. Drilling Inc.</i>	Lease No.	Date <i>7-30-10</i>	
Lease <i>Kaufman</i>	Well # <i>2-33</i>		
Field Order # <i>17180255A</i>	Station <i>Pratt KS</i>	Casing <i>8 5/8</i>	Depth <i>843</i>
Type Job <i>8 5/8"</i>	<i>cnw</i>	Formation <i>T0 848</i>	Legal Description <i>33-15-13</i>
County <i>Russell</i>		State <i>Kans.</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft		Acid <i>200 sks A-con @</i>	12# RATE	PRESS	ISIP
Depth <i>843</i>	Depth	From	To	Pre Pad <i>150 sks common</i>	Max <i>210 cc</i>	<i>1/4# cell Flake @ 15.6 #/gal</i>	5 Min.
Volume <i>52.388</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>500</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>823</i>	Packer Depth	From	To	Flush <i>Disp H2O</i>	Gas Volume		Total Load

Customer Representative	Station Manager <i>scotty</i>	Treater <i>Allen F. Wertl</i>
Service Units <i>28443 19889 19842 19826 19860</i>		
Driver Names <i>Worth Keenan Lesley Eric</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1045 AM</i>					<i>on Loc. Discuss Safety, Setup, Plan Job</i>
<i>1100</i>					<i>Rig CIR @ T.D. 848'</i>
<i>1145</i>					<i>start out of Hole w/ Bit</i>
<i>1200 PM</i>					<i>out of Hole, Rig up to run csg. 8 5/8 #24</i>
<i>100</i>					<i>start csg. 24#</i>
<i>125</i>					<i>CASING @ 848' CIR w/ Rig.</i>
					<i>PSI Test IRON 1000# 2/c.</i>
					<i>Release PSI.</i>
<i>130</i>	<i>200 #</i>		<i>91</i>	<i>6</i>	<i>start mix 200 sks A-con @ 12#</i>
				<i>6</i>	<i>start mix 150 sks common</i>
					<i>w/ 20% CC, 1/4# cell Flake @ 15.6 #</i>
			<i>325</i>		<i>Finish mix</i>
					<i>Release Top Rubber Plug 8 5/8</i>
<i>205</i>				<i>5</i>	<i>start Disp.</i>
<i>215</i>	<i>500 #</i>			<i>2</i>	<i>Plug down</i>
	<i>0 #</i>				<i>Shift in @ well</i>
					<i>Release PSI</i>
					<i>washup Sump & Rackup</i>
<i>330</i>					<i>Job complete</i>
					<i>(Cmt. CIR. to P.T)</i>
					<i>thanks Allen Keenan Eric</i>



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 02365 A

DATE _____ TICKET NO. _____

DATE OF JOB 08-05-10 DISTRICT Pratt		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		LEASE Kaufman	2-33 WELL NO.			
ADDRESS		COUNTY Russell	STATE KS			
CITY STATE		SERVICE CREW Sullivan, Matson, Pyle				
AUTHORIZED BY		JOB TYPE: CPW 5 1/2 long string				
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED 08-04-10 DATE AM TIME 1700
33708-20920	35	mi				ARRIVED AT JOB 08-04-10 1230
19960-19918	35	mi				START OPERATION 08-05-10 AM PM
19867						FINISH OPERATION AM PM 1255
						RELEASED 08-05-10 AM PM 0530
						MILES FROM STATION TO WELL 80

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
CP 103	60/40 poz cement	SK	125		1,560.00
CP 103	60/40 poz cement	SK	30		360.00
CE 111	Salt	16	1,119		559.50
CE 112	Cement Fracture Reducer	16	54		224.00
CE 201	gilsomite	16	625		418.75
CF 1001	Cement Packer shoe 5 1/2	SA	1		3,200.00
CF 607	Latch down plug	SA	1		400.00
CE 1651	Tubing joint	SA	5		550.00
C 204	KCL-Sub	GAL	1		25.00
CC 151	MUD Pump	GAL	500		430.00
C 100	Pump mix	mi	80		340.00
E 101	Heavy Spot mix	mi	160		1,120.00
E 113	Bulk Delivery	mi	536		857.60
CE 204	Depth change 3001-4000'	SA	1		2,160.00
CE 240	Blending mix change	SK	155		217.00
CE 504	plug cementer bit	SA	1		250.00
S 003	Schum Supermend	SA	1		175.00

SUB TOTAL

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
<i>Thank you</i>		TOTAL
		8,207.80

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

BASIC

energy services, L.P.

TREATMENT REPORT

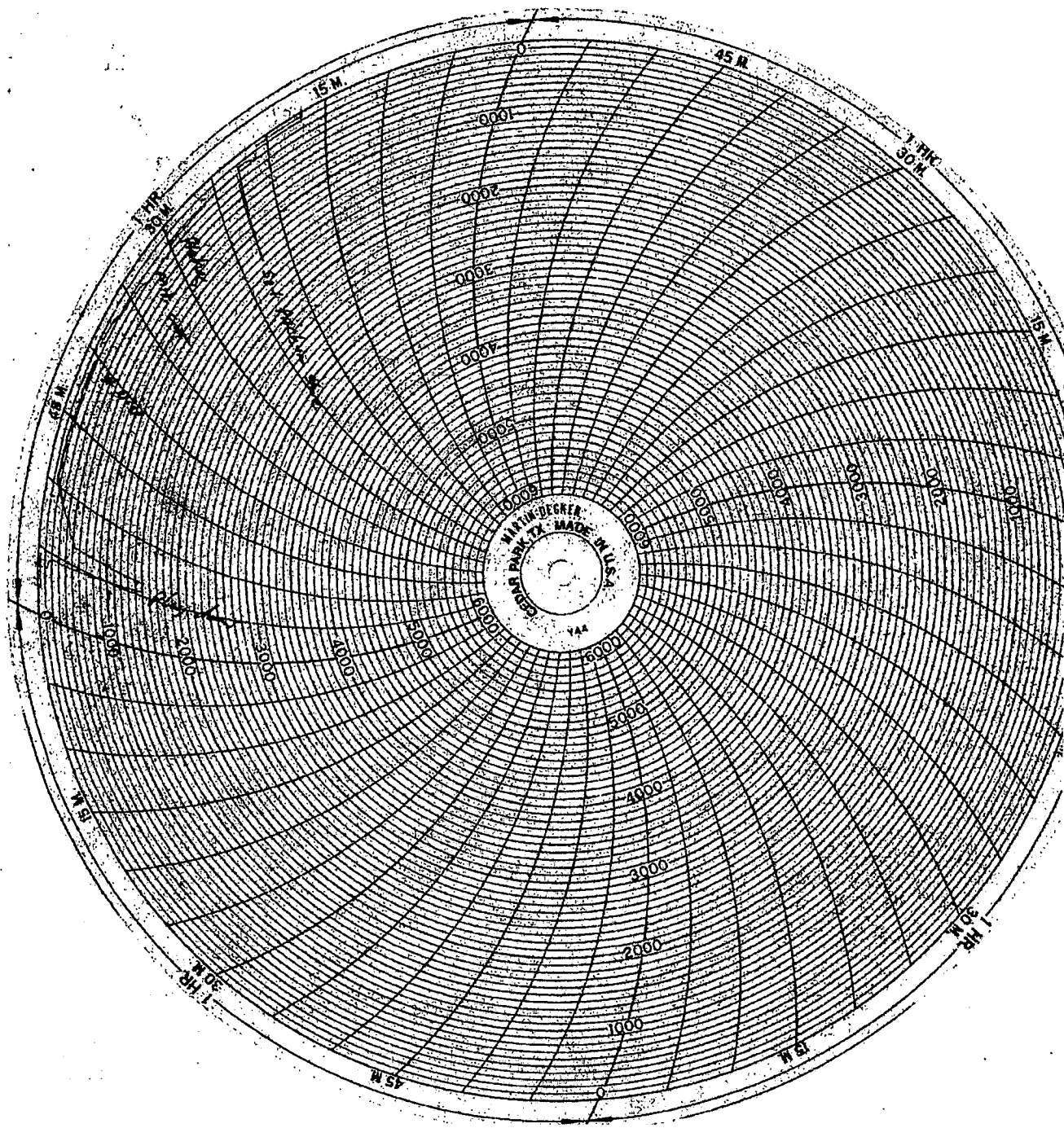
Customer LO Drilling	Lease No. 2-33	Date 8-4-2010
Lease Kaufman	Well # 2-33	
Field Order # 02364	Station Pratt	Casing 5 1/2
	Depth 3339'	County Russel
Type Job CW 5" longstrs	Formation	State KS
		Legal Description 33-15-12

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
5 1/2							
Depth 3339	Depth	From	To	Pre Pad	Max		5 Min.
Volume 81	Volume	From	To	Pad	Min		10 Min.
Max Press 1500	Max Press	From	To	Frac	Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 3319	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager DAVE SCOTT	Treater Robert Johnson
-------------------------	--------------------------------------	----------------------------------

Service Units 3378 20710 19960 19319 19867							
Driver Names MILBY PAUL SULLIVAN							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2330					on loc. Softly meeting
					Run 80 JTS 5 1/2 74 csg.
0130					Casing on bottom
0140					Hook lift csk.
0210					Shut down DROP BALL
0220	1400				Set Packer shoe w/ pump truck
			20	4.5	Stand Flush KGL
	150		12		At mud fluid
			5		Spacer
				5	mix cmt 125 sl 60/40 2000 w/ 10% salt
					5 to 1000 lb down 2 gals each
			31		Shut down and mixed with pump truck
					Release Plug
	200			6	Set down
			63		lift P.C.
				4	Shut down
0250	1500		81	8	plug down
					plug R.H. w/ 30 sl 60/40
					JOB complete Thank you



Randall Kilian Corporation
Geologist



**Certified Petroleum
Geologist #3351
License #224**

P.O. Box 26
Hays, Kansas 67601-0026
Phone: 785-628-6061
Cell: 785-635-1349

GEOLOGIST'S WELL REPORT

COMPANY L.D. DRILLING, INC. (6039)

WELL Kaufman #2-33

FIELD Wildcat (per seismic)

LOCATION (legal) Ap. NE SW NW SE
(1755' FSL & 2200' FEL)
Section 33 TWP 15S RGE 12W

(Map) 4 1/2 mi N of Beaver, Ks.

COUNTY Russell STATE Kansas

ELEVATION: 1807' K.B., 1802' G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-167-23649

GEOLOGY BY Randall Kilian

PERTINENT WELL DATA

CONTRACTOR Petromark Drilling Co. (33323)

RIG #2 HYDRAULICS D-375 6x14x60
(Dave Roach TP)

DRILL PIPE 4 1/2" X-H COLLARS 6 1/2 x 2 1/2 11 (333')

CASING: SURFACE 8 5/8" @ 843' w/ 350 sx Common

PRODUCTION 5 1/2" @ 3320' w/ 150 sx Common

DRILLING FLUID: COMPANY Andy's Mud & Chemical Co.
(Dennis Rector)

TYPE: Chemical

REMARKS: Full service

DRILL STEM TESTS: COMPANY Diamond Testing
(John Riedl)

NUMBER OF TESTS Three (3)

ELECTIC LOGS: COMPANY Pioneer Log-Tech Inc.

DETAIL (5") 2550' - 3283'

TYPE DI, Comp N-D, Micro

DRILLING TIME FROM 2550' TO RTD

SAMPLE TIME FROM 2550' TO RTD

SUPERVISION FROM 2550' TO RTD

VERTICAL DEVIATION 1/4" @ 848', 3/4" @ 3045'

PLUGGING REPORT 30 sx Rat

RESERVE PIT 800 bbls., Chl. 60,000

3) _____
 60 _____
 1/2 11 (333') _____
 x Common _____
 non _____
 al Co. _____

 Inc. _____

 D _____
 D _____
 D _____
 3045' _____

DAILY REPORT

DATE:	7 a.m. Depth	RIG ACTIVITY
7-29-10		MIRU. Spud
7-30-10	624'	Drilling surface hole
7-31-10	1090'	Drilline under surface
8-01-10	2290'	Drilline shale & sand
8-02-10	3045'	DST #1 LKc A-C
8-03-10	3195'	DST #2 LKc I-J
8-04-10	3283'	DST #3 Arb. Logging
8-05-10	3383'	TD. Run casing

DRILL STEM TESTS

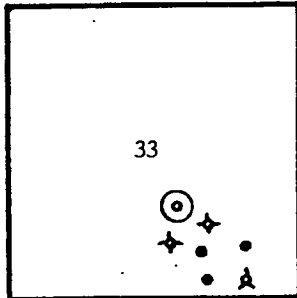
NO	INTERVAL	IFP/TIME	ISF/TIME	FFP/TIME	FSF/TIME	FP/FP	RECOVERY
1	LKc A-C 3000- 3045'	26# 27# 5"	106# 30"	29# 31# 30"	47# 30"	1479# 1441#	5' Mud
2	LKc I-J 3135- 3195'	31# 50# 5"	748# 60"	53# 110# 60"	701# 90"	1584# 1547#	800' GIP 220' M,G,Oil
3	Arb. 3232- 3283'	37# 81# 5"	98# 60"	90# 195# 60"	722# 90"	1644# 1574#	60' Sl,O,C,Mud 300' M,Wtr
4							
5							
6							
7							
8							

JD RECORD		Displaced		LCM 1#		LCM 1# \$684#	
WT	VIS	FL	CHL	YP			
8.8	44						
8.9	45						
8.8	48						
8.9	50						
9.2	52	8.8	4k	16			
9.0	51						
9.1	49						
9.4	50	9.6	4.8k	14			
9.4	54	8.8	4k	18			

BIT RECORD		MAKE	TYPE	DEPTH	FEET	HOURS
HTCo.	RR	848'	848'	12 3/4		
HTCo.	Gx20C	3283'	2435'	50 3/4		

FORMATION TOPS & STRUCTURAL GEOLOGY

R 12 W



REFERRED TO:

- A: NORSTAR PETROLEUM INC.
Kaufman #1-33 Ap. E $\frac{1}{2}$ S $\frac{1}{2}$ SE 33
- B: _____
- C: _____
- D: _____
- E: _____

STRATIGRAPHIC MARKERS	SUBJECT WELL		STRUCTURAL POSITION					
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite		758'	+1049	+1073				
Base	762'	780'	+1027	+1049				
Topeka	2610'	2609'	- 802	- 793				
Heeb. Sh.	2893'	2891'	-1084	-1075				
Toronto	2908'	2910'	-1103	-1093				
Brown Lime	2981'	2980'	-1173	-1163				
Lansing	2993'	2990'	-1183	-1174				
BKc.	3238'	3236'	-1429	-1425				
Arbuckle	3270'							
TD	3283'	3281'	-1474	-1473				
DDTD								

Pipe strap 2.41' long.

SUMMARY

The Kaufman #2-33 well was drilled with Petromark Drilling tools rig #2 beginning 7-29-10 and drilling was completed 8-04-10.

The development drillsite was located via a 3-D seismic survey. The well ran 6-11' low structurally to the #1-33, as expected from seismic data.

Numerous oil shows were encountered and three DST's were run. Only DST #2 LKc I-J was positive.

Based upon all data, casing was set and cemented to further test and produce the well.

After logging, the well was drilled deeper and pipe set 50' into the Arbuckle to convert into a SWDW at a later date.

Recommended perms. LKc I 3144-48', BEFORE PLUGGING
Toronto 2914-18'.

Respectfully,

Randy
Randall Kilian

VERY

Oil

O, C, Mud
Wtr

T
15
S

DRILLING TIME (min/ft)

1/2 1 2 3 4 5678910

8 SHOWS
POOR
FIRM
GOOD
BEST

LITHOLOGY (LAGGED)

REMARKS

DRILLING TIME (min/ft)	1/2	1	2	3	4	5	6	7	8	9	10	LITHOLOGY (LAGGED)	REMARKS
0													
10													
20													
30													
40													
50													
60													
70													
80													
90													
100													
110													
120													
130													
140													
150													
160													
170													
180													
190													
200													
210													
220													
230													
240													
250													
260													
270													
280													
290													
300													
310													
320													
330													
340													
350													
360													
370													
380													
390													
400													
410													
420													
430													
440													
450													
460													
470													
480													
490													
500													
510													
520													
530													
540													
550													
560													
570													
580													
590													
600													
610													
620													
630													
640													
650													
660													
670													
680													
690													
700													
710													
720													
730													
740													
750													
760													
770													
780													
790													
800													
810													
820													
830													
840													
850													
860													
870													
880													
890													
900													
910													
920													
930													
940													
950													
960													
970													
980													
990													
1000													

Disabced @ 2594

sh. silty- grey-bkn

ls. tan-bkn-grey-fn. vln
fossil shaly

geo on location
2:30 pm 8-10

sh. silty- grey-bkn

Mud
Vis. 44
wt. 8.8

ls. tan-bkn-grey-fn. vln
fossil

ls. silty

sh. grey

ls. tan-bkn-grey-fn. vln
fossil shaly

sh. grey

ls. tan-bkn-grey-fn. vln
fossil

ls. silty

ls. tan-bkn-grey-fn. vln
fossil

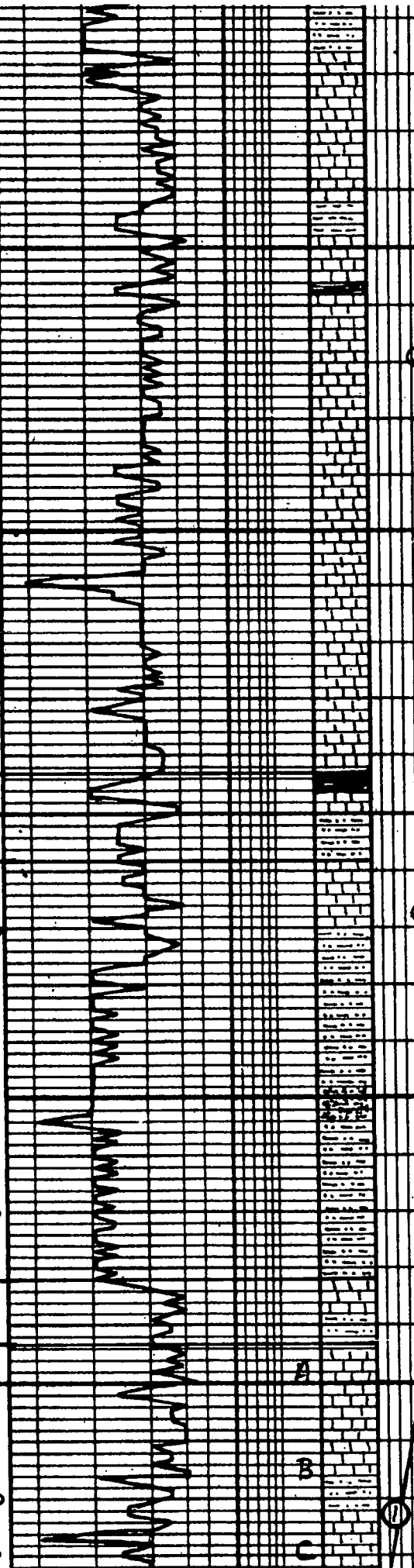
sh. blk. dark grey

Mud
Vis. 49
wt. 8.9

sh. silty- grey-bkn

sh. silty blk

0
10
20
30
40
50
60
70
80
90
100
110
120
130



ls - tan. brn. - 1/2 qtz. - 1/2 fn. -
tan. ls. fossil. sl. chalky

sh. grey

sh. blk carb.

ls - off wh. tan. - fn. yln. fossil.
col. w/ part intercept of
oil st. in p.

ls - off wh. grey. - tan. ls. fossil

ls. blk.

ls - off wh. tan. - fn. yln. fossil
S.A.

ls. blk.

sh. blk carb. fossil

ls - tan. - fn. yln.

sh. slt. grey - brn - gm.

ls - off wh. - grey. - fn. yln. w/ part
intercept of sl. blk. sh. carb.
S.A., sl. pyrite, sl. chert.

sh. slt. grey.

ls - grey. - 1/2 fn. - gm. - dirt.

sh. slt. grey - brn - gm.

ls - tan. - brn. - tan. yln. sl. fossil

sh. grey

ls - tan. - tan. ls. - oil - fossil. w/ part
intercept of oil st. in
102' sl. blk. sh. carb.

ls - off wh. - tan. - fn. yln. fossil.
S.A.

sh. slt. grey - brn - gm.

ls - off wh. - tan. - oil - fossil. w/ part
intercept of oil st. in

Mud
Vis. 48
WT - 8.8

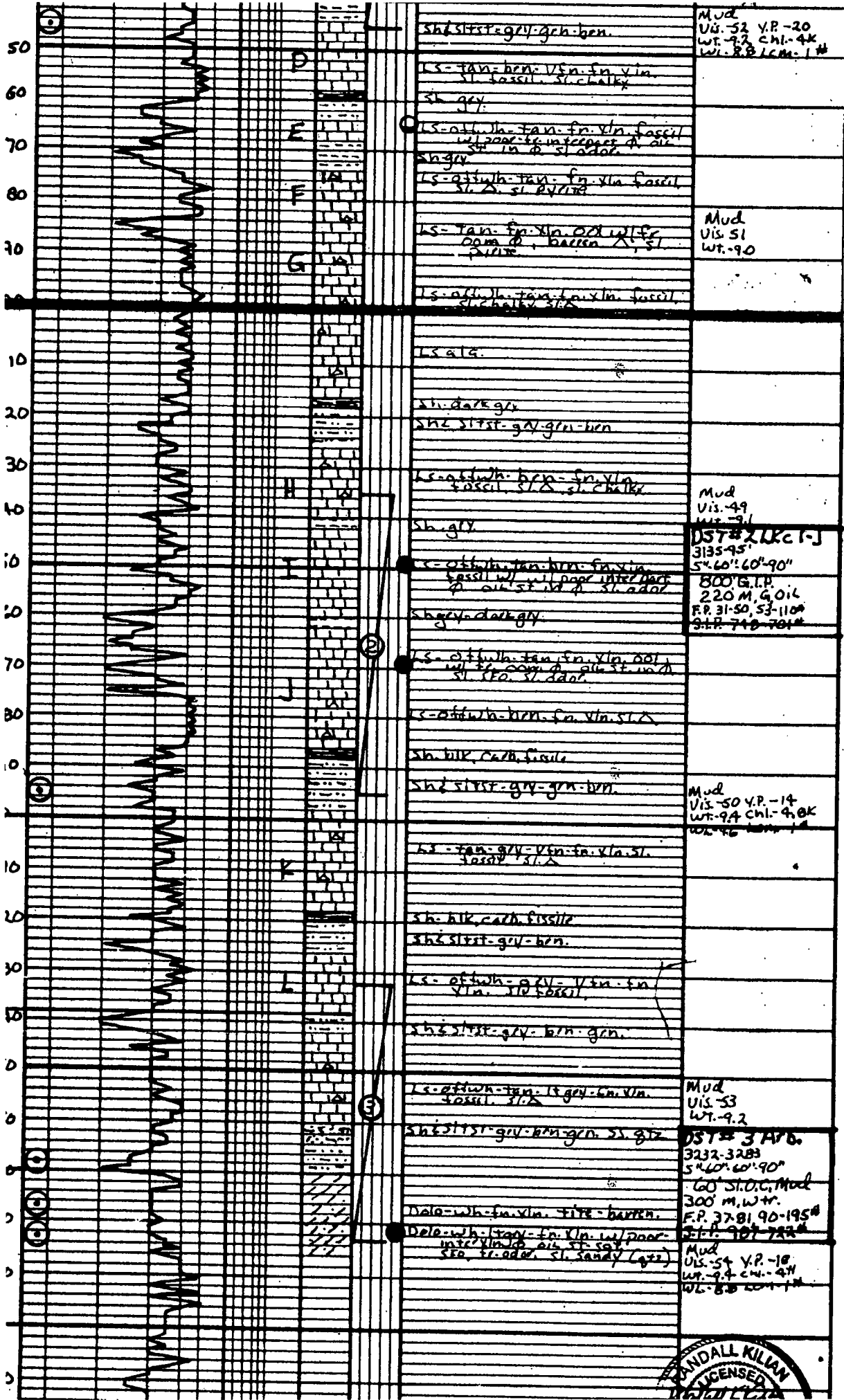
Mud
Vis. 50
WT - 8.9

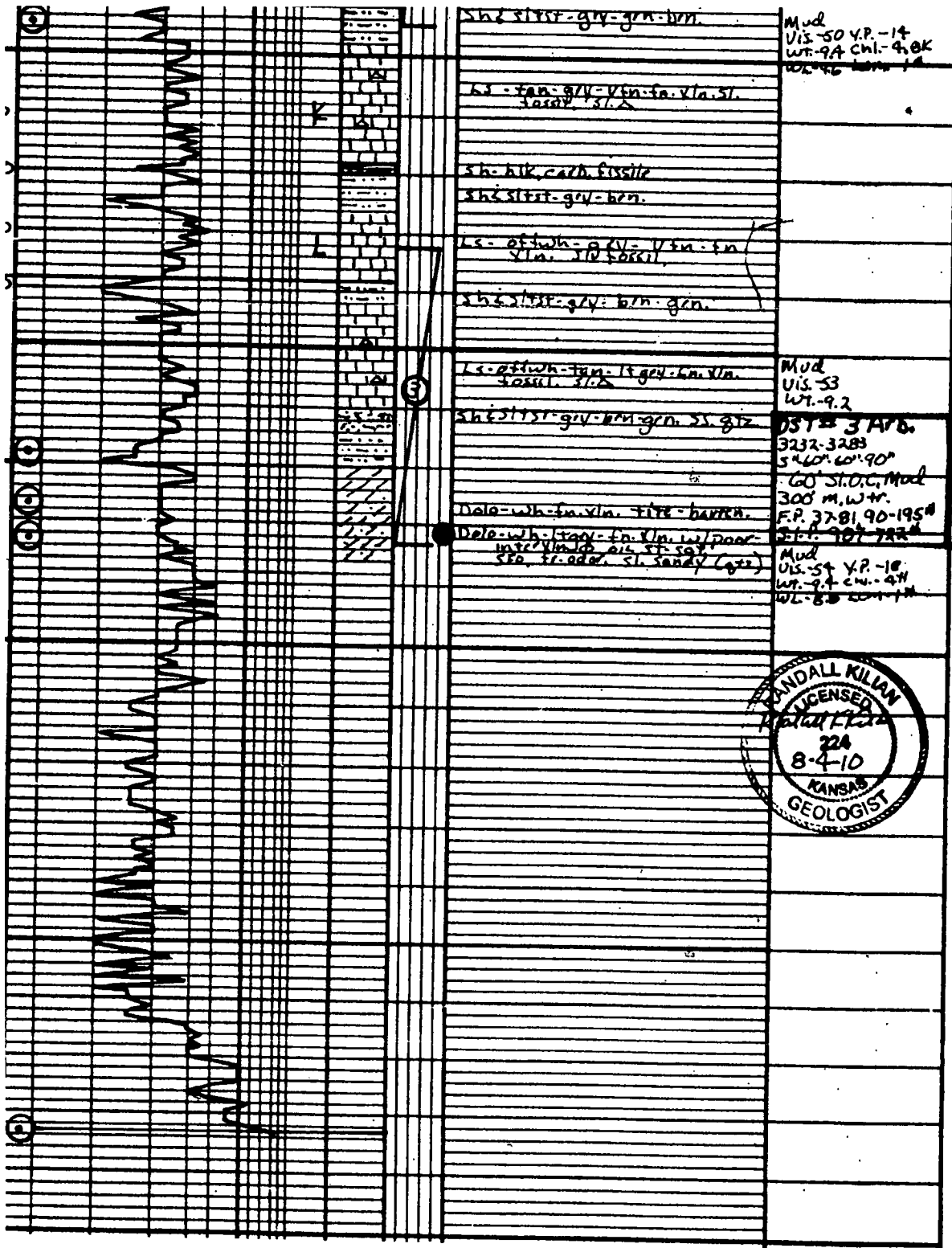
Hot weather!
105°

OSTERLEKE
3000-45'
5" 30' 30" 30"
5' Mud
F.P. 26-27, 29-31'
S.I.P. 106-47'

A
B
C

11





sh. silt. - gy. - brn. - bn.

Mud
Vis. 50 v.p. - 14
wt. 9.4 chl. - 4.0K
wt. 8.6 chl. - 1.0

sh. - tan. - gy. - vln. - fa. - vln. - sl.
sandy sl.

sh. blk. carb. fissile
sh. silt. - gy. - brn.

ls. - off wh. - gy. - vln. - bn.
vln. - 20 fossil.

sh. silt. - gy. - brn. - gn.

ls. - off wh. - tan. - ls. - gy. - brn. - vln.
fossil. - 20%

Mud
Vis. 53
wt. 9.2

sh. silt. - gy. - brn. - gn. - ss. - gtz

OST # 3 AFB.
3232-3283
5' 60" 60' 90"
60' ST. O. C. Mud
300' M. W. T.
F.P. 3781.90-195#
SEP. 907 782#

Dolo. - wh. - fa. - vln. - fine - barren.

Dolo. - wh. - tan. - bn. - vln. - ls. - poor -
inter. - vln. - ls. - 50%
SEA. - 21. - odor. - sl. - sandy (grey)

Mud
Vis. 54 v.p. - 18
wt. 9.4 chl. - 4.4H
wt. 8.8 chl. - 1.4H

