





1049890

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L.D. Drilling, Inc.
Well Name	NORDMAN 1-13
Doc ID	1049890

Tops

Name	Top	Datum
SEVERY	2925	-974
TOPEKA	2943	-992
HEEBNER	3185	-1234
TORONTO	3201	-1250
DOUGLAS	3313	-1262
BROWN LIME	3255	-1304
LANSING	3265	-1314
BASE KANSAS CITY	3490	-1539
CONGLOMERATE	3508	-1557
REWORKED ARBUCKLE	3553	-1602
RTD	3576	-1625



Customer <b>L.D. DRILLING, INC.</b>	Lease No.	Date
Lease <b>NORDMAN</b>	Well # <b>1-13</b>	<b>7-10-10</b>
Field Order # <b>2187A</b>	Station <b>PRATT, KS.</b>	Casing <b>5 1/8</b>
		Depth <b>988.70</b>
Type Job <b>CNW - 8 5/8 S.P.</b>	Formation	County <b>BARTON</b>
		State <b>Ks.</b>
		Legal Description <b>13-18-15</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>8 5/8</b>	Tubing Size	Shots/Ft	<b>CMT -</b>	Acid <b>200SR A-CON</b>	RATE	PRESS	ISIP	
Depth <b>978.70</b>	Depth	From	To	Pre Pad <b>@ 2.25 CUFT<sup>3</sup></b>	Max		5 Min.	
Volume <b>62.24 BBL</b>	Volume	From	To <b>CMT -</b>	Pack <b>200SR Common</b>	Min		10 Min.	
Max Press <b>500</b>	Max Press	From	To	Frac <b>@ 1.22 CUFT<sup>3</sup></b>	Avg		15 Min.	
Well Connection <b>P.C.</b>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <b>958</b>	Packer Depth	From	To	Flush <b>61 BBL</b>	Gas Volume		Total Load	

Customer Representative **LD DAVIS** Station Manager **D. SCOTT** Treater **K. LESLEY**

Service Units	<b>19870</b>	<b>27463</b>	<b>19960</b>	<b>19918</b>					
Driver Names	<b>LESLEY</b>	<b>VEATCH</b>	<b>PAVE</b>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>11:45 AM</b>					<b>ON LOCATION - SAFETY MEETING</b>
<b>12:46 PM</b>					<b>RUN 8 5/8 X 24" = 22 JTS.</b>
<b>1:43 PM</b>					<b>CSG. ON BOTTOM</b>
<b>1:49 PM</b>					<b>HOOKE UP TO CSG. - BREAK CIRC. W/RIG</b>
<b>1:53 PM</b>	<b>300</b>		<b>5</b>	<b>5</b>	<b>H<sub>2</sub>O AHEAD</b>
<b>2:07 PM</b>	<b>300</b>		<b>80</b>	<b>6</b>	<b>MIX LEAD: ACON/CMT @ 12.5#/GAL</b>
<b>2:20 PM</b>	<b>150</b>		<b>43</b>	<b>6</b>	<b>MIX TAIL: COMMON/CMT @ 15.6#/GAL</b>
<b>2:45 PM</b>					<b>SHUT DOWN! - RELEASE PLUG</b>
<b>2:47 PM</b>	<b>150</b>		<b>0</b>	<b>6</b>	<b>START DISPLACEMENT</b>
<b>2:59 PM</b>	<b>400</b>		<b>61</b>	<b>4</b>	<b>PLUG DOWN - CLOSE VALVES IN CIRC. JOBBL TO PIT/CIRC. THRU JOB</b>
					<b>JOB COMPLETE</b>
					<b>THANKS - KEELAN LESLEY</b>



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 02212 A

13-185-15W

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB	7-15-10	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	Nordman			WELL NO.	1-13
ADDRESS				COUNTY	Barton			STATE	Kansas
CITY				STATE	KANSAS				
AUTHORIZED BY				SERVICE CREW	C. Messick : M. Mattal : M. McGraw				
				JOB TYPE	C.N.W. - Plug To Abandon				
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
19,866	1						7-15-10	PM	10:00
						ARRIVED AT JOB		PM	1:45
19,903-19,905	1					START OPERATION		PM	3:30
						FINISH OPERATION		PM	4:30
19,826-19,860	1					RELEASED	7-15-10	PM	5:00
						MILES FROM STATION TO WELL	65		

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 103	60/40 Poz Cement	sk	140		\$ 1,680 00
P CC 200	Cement Gel	Lb	242		\$ 60 50
P CC 102	Cellflake	Lb	36		\$ 133 20
P CF 153	Wooden Plug, 8 5/8"	ea	1		\$ 160 00
P E 101	Heavy Equipment Mileage	mi	130		\$ 910 00
CE 240	Blending and Mixing Service	sk	140		\$ 196 00
E 113	Bulk Delivery	tm	393		\$ 629 20
CE 201	Cement Pump: 50 Feet To 1,000 Feet	Job	1		\$ 1,200 00
S 003	Service Supervisor	Job	1		\$ 175 00
E 100	Pickup Mileage	mi	65		\$ 276 25

CHEMICAL / ACID DATA:			

SUB TOTAL		\$ 3,523 10
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	DLS
TOTAL		

SERVICE REPRESENTATIVE: Lawrence R. Messick THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. \_\_\_\_\_

Customer L.D. Drilling, Incorporated	Lease No. ed	Date 7-15-10
Lease Nordman	Well # 1-13	
Field Order # 2212	Station Pratt Kansas	Casing 4 1/2 Drill Pipe
Type Job C.N.W. - Plug To Abandon	Depth 15	County Barton
	Formation	State Kansas
		Legal Description 13-185-15W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots Ft.		Rate	PRESS	ISIP		
	4 1/2 Drill Pipe			140 sacks 60/40 Poz with		5 Min.		
Depth	Depth	From	To	48 Gel. 25	Max 1 1/2 Cell flake			
Volume	Volume	From	To	13.8 Lb./Gal.	Min 8.90 Gal./sk., 1.42	10 Min		
Max Press	Max Press	From	To		Avg	15 Min.		
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
X-Hole								
Plug Depth	Packer Depth	From	To	Flush Fresh Water	Gas Volume			Total Load

Customer Representative Jim Nichols	Station Manager David Scott	Treater Clarence R. Messick
Service Units 19,866 19,903 19,905 19,826 19,860		
Driver Names Messick Mattal McGraw		

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:45					Trucks on location and hold safety meeting.
					1 <sup>st</sup> Plug 975 Feet - 25 sacks
3:35	200			5	start Fresh water Pre-Flush.
	200		10	5	" Mixing cement.
	100		16	5	" Fresh Water Displacement.
3:40	-0-		21		stop pumping.
					2 <sup>nd</sup> Plug 346 Feet - 75 sacks
4:05	125			5	Start Mixing cement.
	-0-		18	5	Start Fresh Water Displacement
4:08	-0-		19		stop pumping
					3 <sup>rd</sup> Plug 40 Feet - 10 sacks and wooden Plug
					insert wooden plug into casing and push it down 40 Feet with Drill Pipe.
4:25	-0-			3	Start mixing cement.
4:26			2.5		Cement circulated to surface. Stop pumping.
	-0-		7.5	3	Plug Rat Hole.
					Wash up pump truck.
5:00					Job Complete.
					Thank You.
					Clarence, Milte, Milte



Office (620) 588-4250 212 Main St. • P.O. Box 215 • Claflin, KS 67525 Home (620) 587-3444

# GEOLOGIST'S REPORT

## DRILLING TIME AND SAMPLE LOG

COMPANY LD Drilling Co.  
 LEASE Nordman #1-13  
 FIELD \_\_\_\_\_  
 LOCATION Sw - Se - Nw - NE  
 SEC 13 TWP 18s RGE 15w  
 COUNTY Barton STATE Kansas  
 CONTRACTOR Petromark Drilling (rig # 2)  
 SPUD 7-9-2010 COMP 7-15-2010  
 RTD 3576 LTD - none -  
 MUD UP 2700 TYPE MUD Chemical displaced

ELEVATIONS  
 KB 1951  
 DF \_\_\_\_\_  
 GL 1946  
 Measurements Are All From - KB -

CASING SURFACE 858' @ 988'  
 PRODUCTION - none -

ELECTRICAL SURVEYS - none -

SAMPLES SAVED FROM 2900 TO \_\_\_\_\_  
 DRILLING TIME KEPT FROM 2900 TO \_\_\_\_\_  
 SAMPLES EXAMINED FROM 2900 TO \_\_\_\_\_  
 GEOLOGICAL SUPERVISION FROM 3000 TO \_\_\_\_\_  
 GEOLOGIST ON WELL Jim Musgrove / Josh Austin

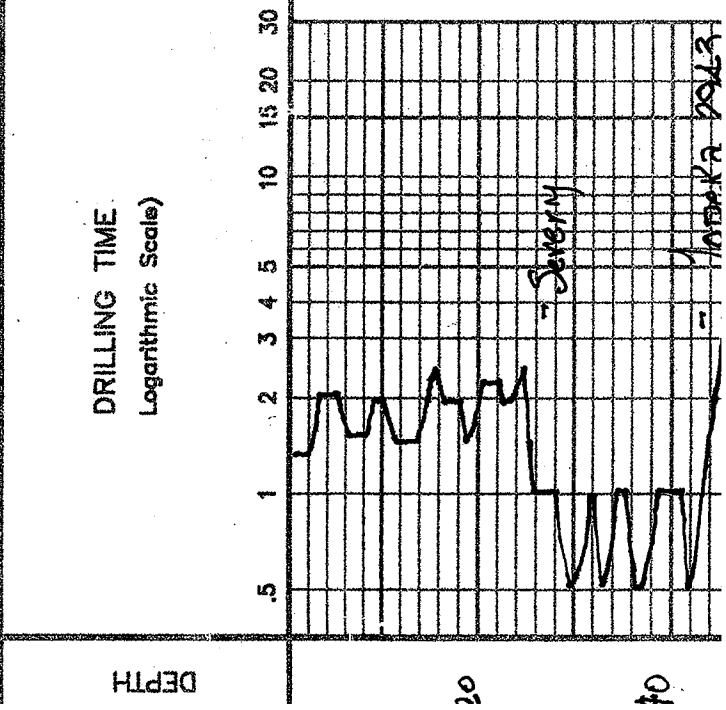
FORMATION TOPS	LOG.	SAMPLES
Severn	2925 - 974	
Topeka	2943 - 992	
Hoebner	3185 - 1234	
Toronto	3201 - 1250	
Douglas	3213 - 1262	
Brown Lime	3255 - 1304	
Wasing	3265 - 1314	

The Nordman #1-13 was plugged and abandoned at The RTD 3576

Respectfully Submitted,  
 Jim C. Musgrove / Josh R. Austin

### LEGEND

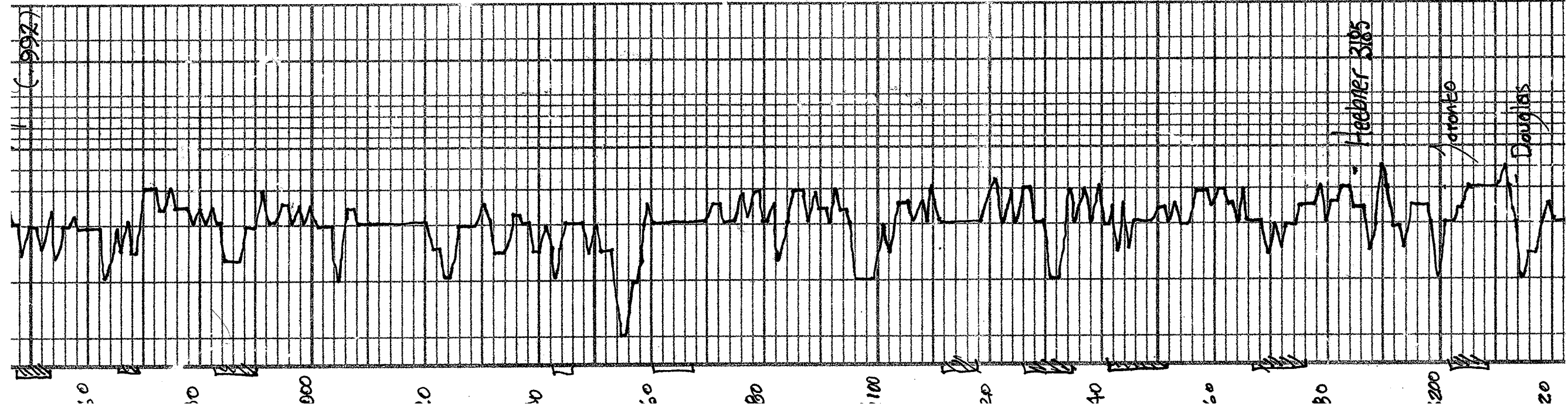
- Anhydrite
- Salt
- Sandstone
- Shale
- Carb sh
- Limestone
- Ool. Lime
- Chert
- Dolomite



SAMPLE DESCRIPTIONS

~ 9ft greenish grey silty sh

REMARKS



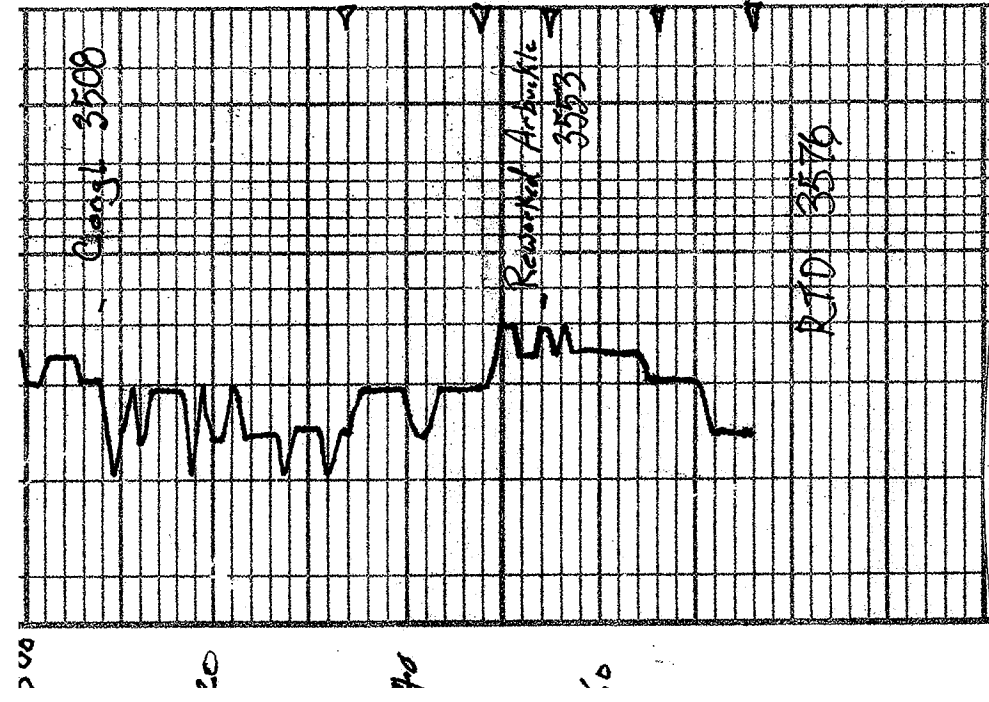
15, gray / w/ ch. in clay  
 few fossils  
 15, w/ ch. / carb. / s.s. / ch. / clay  
 15, buff / ch. / clay, s.s. / brown / bit  
 s.s. / no odor  
 15, gray / w/ ch. / s.s. / ch. / clay  
 15, gray, clay / fine / sub. / carb.  
 ch. / clay, poor vis. / s.s.  
 blk carb. sh.  
 15, tan / slightly / clay / (d.s.)  
 gray sh.  
 15, gray / clay = d.s.  
 for / carb. / w/ carb.  
 15, gray / oil / ch. / clay  
 blk carb. sh.  
 15, gray / slightly / oil  
 ch. / tr. / bit / s.s.  
 no odor  
 + gray / A  
 15, gray - buff / oil / sub. / carb.  
 ch. / tr. / blk - brown / s.s.  
 s.s. / (heavy - bit) / no odor  
 15, gray / tan / fine / few / fossils  
 carb. / s.s.  
 15, w/ gray / op. / shale  
 blk carb. sh.  
 gray / green / mar. / sh.  
 15, gray / tan / fine / slightly  
 carb. / s.s. / clay / poor vis. / s.s.  
 Mar. / gray / green / silty / sh.

D.S.C. #1 3104-3140  
 15-15-15-15  
 Blow; weak

Recovery; 15' oil speckled  
 mud  
 pressure, 15' p 708 ps  
 15' p 726 "  
 15' p 25-29 "  
 15' p 28-30 "  
 1527-1500

-1951 KB-





Pink - cm - rose - heavy A  
+ soft - brick red sh.

Pink - cm A slightly calc in part  
+ 1/2 c. shale

as above

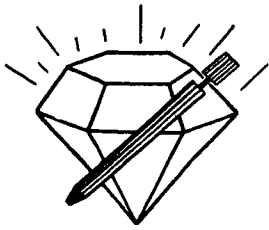
Clay - sh - cm

wt - dry - cm dol. fr. s. v. c. Pemo  
dol. cm 1/5

+ abundant Clay & sh.

Sh. - lower - cm - Quartz. 1/5

RTD 3576



# DIAMOND TESTING

P.O. Box 157  
HOISINGTON, KANSAS 67544  
(620) 653-7550 • (800) 542-7313  
STC 30046.D782

Company L. D. Drilling, Inc. Lease & Well No. Nordman No. 1-13  
Elevation 1951 KB Formation Lansing/Kansas City Effective Pay -- Ft. Ticket No. J2574  
Date 7-14-10 Sec. 13 Twp. 18S Range 15W County Barton State Kansas

Test Approved By James C. Musgrove Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,271 ft. to 3,340 ft. Total Depth 3,340 ft.  
Packer Depth 3,266 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Packer Depth 3,271 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set          ft.

Top Recorder Depth (Inside) 3,274 ft. Recorder Number 30046 Cap. 6,000 psi  
Bottom Recorder Depth (Outside) 3,337 ft. Recorder Number 11073 Cap. 3,900 psi  
Below Straddle Recorder Depth          ft. Recorder Number          Cap.          psi

Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 56 Weight Pipe Length -- ft. I.D. -- in.  
Weight 9.0 Water Loss 10.4 cc. Drill Pipe Length 3,131 ft. I.D. 3 1/2 in.  
Chlorides 8,600 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IE in.  
Jars: Make Sterling Serial Number Not Run Anchor Length 69 ft. Size 4 1/2 - FH in.  
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.  
Main Hole Size 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Very weak blow throughout. No blow back during shut-in.  
2nd Open: No blow. No blow back during shut-in.

Recovered 30 ft. of oil specked drilling mud = .426900 bbls.  
Recovered          ft. of           
Recovered          ft. of           
Recovered          ft. of           
Recovered          ft. of         

Remarks         

Time Set Packer(s) 5:20 A.M. Time Started Off Bottom 6:20 A.M. Maximum Temperature 105°  
Initial Hydrostatic Pressure ..... (A) 1618 P.S.I.  
Initial Flow Period ..... Minutes 15 (B) 28 P.S.I. to (C) 34 P.S.I.  
Initial Closed In Period ..... Minutes 15 (D) 897 P.S.I.  
Final Flow Period ..... Minutes 15 (E) 37 P.S.I. to (F) 45 P.S.I.  
Final Closed In Period ..... Minutes 15 (G) 859 P.S.I.  
Final Hydrostatic Pressure ..... (H) 1588 P.S.I.

## GENERAL INFORMATION

### Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

### Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

### Well Information:

Name: NORDMAN 1-13

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S13/18S/15W BARTON

### Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: CONVENTIONAL

Job Number: D782

Test Unit:

Start Date: 2010/07/14

Start Time: 03:40:00

End Date: 2010/07/14

End Time: 08:10:00

Report Date: 2010/07/14

Prepared By: JOHN RIEDL

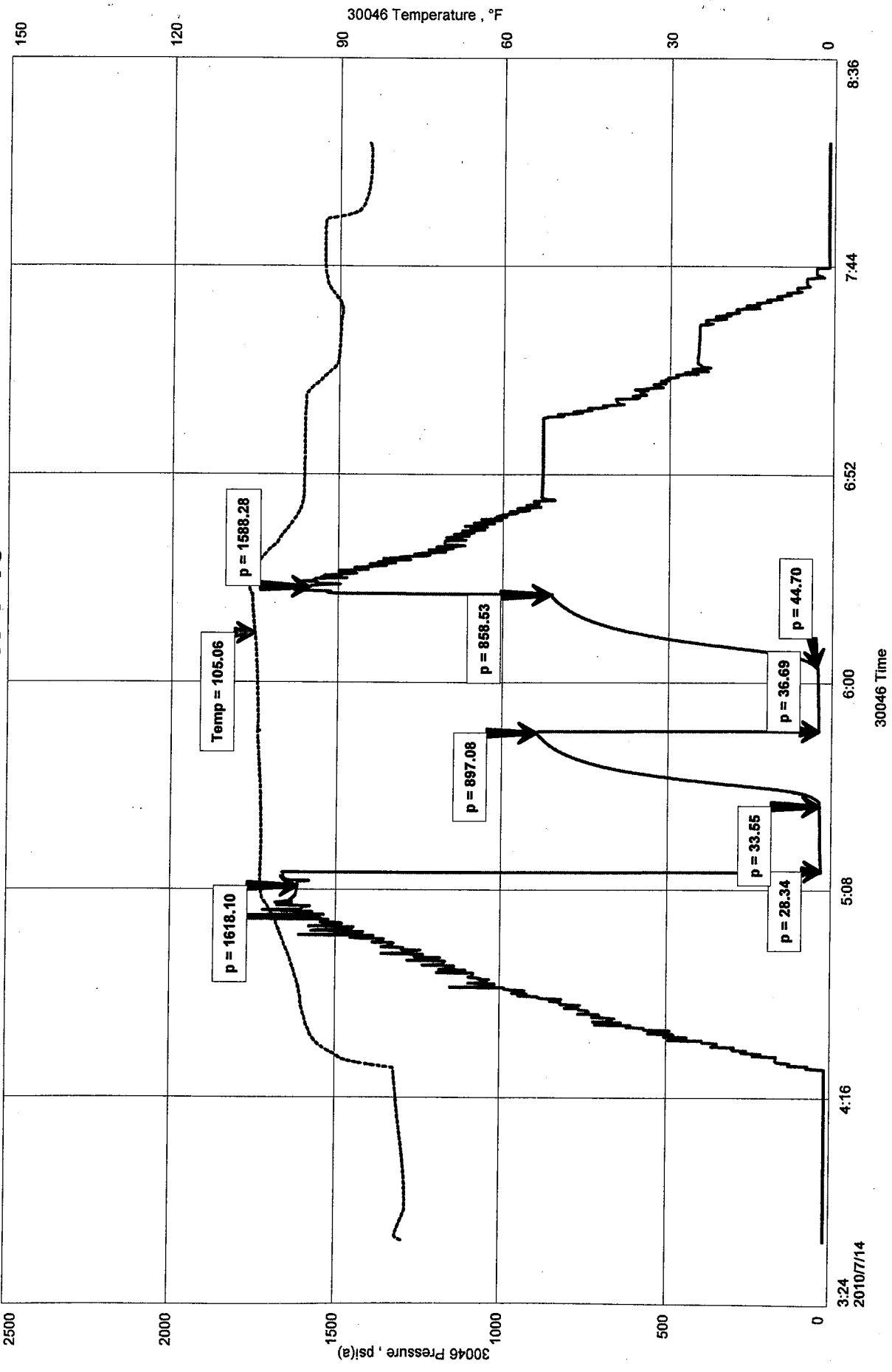
### Remarks:

Qualified By: JIM MUSGROVE

RECOVERY: 30' OIL SPECKED DRILLING MUD

# NORDMAN 1-13

Start Test Date: 2010/07/14  
Final Test Date: 2010/07/14



3:24  
2010/7/14

## GENERAL INFORMATION

### Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

### Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

### Well Information:

Name: NORDMAN 1-13

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S13/18S/15W BARTON CTY

### Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: CONVENTIONAL Job Number: D781

Test Unit:

Start Date: 2010/07/13 Start Time: 10:20:00

End Date: 2010/07/13 End Time: 14:20:00

Report Date: 2010/07/13 Prepared By: JOHN RIEDL

Qualified By: JIM MUSGROVE

### Remarks:

RECOVERY: 15' OIL SPECKED DRILLING MUD



# DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

## DRILL-STEM TEST TICKET

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

Formation Test No. \_\_\_\_\_ Interval Tested from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Total Depth \_\_\_\_\_ ft.  
 Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ 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 BOWEN 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: \_\_\_\_\_

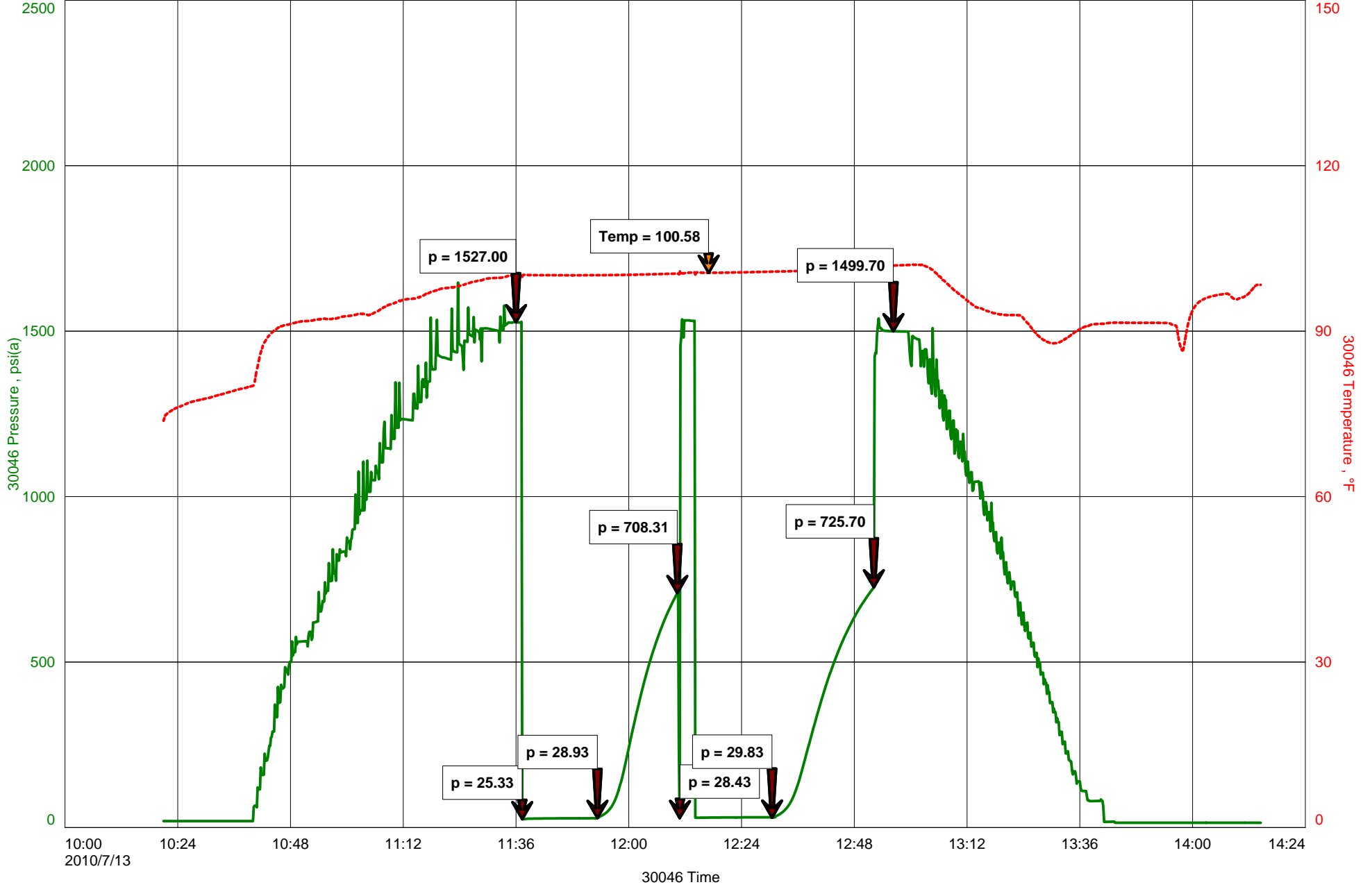
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: _____ _____ _____	Price Job
	Other Charges
	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.

# NORDMAN 1-13



## GENERAL INFORMATION

### Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

### Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

### Well Information:

Name: NORDMAN 1-13

Operator: L D DRILLING IN

Location-Downhole:

Location-Surface: S13/18S/15W BARTON CTY

### Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL Job Number: D783

Test Unit:

Start Date: 2010/07/14 Start Time: 19:30:00

End Date: 2010/07/14 End Time: 22:40:00

Report Date: 2010/07/14 Prepared By: JOHN RIEDL

Qualified By: JOSH AUSTIN

### Remarks:

RECOVERY: 25' DRILLING MUD



# DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

## DRILL-STEM TEST TICKET

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

Formation Test No. \_\_\_\_\_ Interval Tested from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Total Depth \_\_\_\_\_ ft.  
 Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ 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 BOWEN 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 \_\_\_\_\_

Remarks: _____ _____ _____	Price Job
	Other Charges
	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.

# NORDMAN 1-13

