



KANSAS CORPORATION COMMISSION 1053409
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: JOSH AUSTIN
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 #: _____

<u>01/14/2011</u>	<u>01/21/2011</u>	<u>01/28/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-185-23658-00-00

Spot Description: _____

NE SW SW SW Sec. 26 Twp. 21 S. R. 12 East West
460 Feet from North / South Line of Section
440 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Stafford

Lease Name: DENNIS Well #: 8-26

Field Name: MAX NORTH

Producing Formation: ARBUCKLE

Elevation: Ground: 1837 Kelly Bushing: 1842

Total Depth: 3720 Plug Back Total Depth: 3616

Amount of Surface Pipe Set and Cemented at: 339 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: 7800 ppm Fluid volume: 840 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: L. D. DRILLING, INC.

Lease Name: DAVIS RANCH OWWD License #: 6039

Quarter NW Sec. 14 Twp. 21 S. R. 12 East West

County: STAFFORD Permit #: D30736

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: 04/06/2011



1053409

Operator Name: L. D. Drilling, Inc. Lease Name: DENNIS Well #: 8-26
 Sec. 26 Twp. 21 S. R. 12 East West County: Stafford

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
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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	339	COMMON	200	
SURFACE CONT	12.25	8.625	24	339	A-CON BLEND	175	2%Gel, 3%CC, 1/4#CF
PRODUCTION	7.875	5.5	14	3718	60/40 POZMIX	180	18%Salt, 1/2%CFR, 1/4#CF, 5#GII

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3590 - 3594'; 3598 - 3602'	2000 gal 28% HCL FE Acid	
4	3608 - 3612'; 3619 - 3623'		
4	3630 - 3634		
	Cast Iron Bridge Plug @ 3616'		

TUBING RECORD: Size: <u>2.375</u> Set At: <u>3612</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>01/29/2011</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 Bbbls.	Gas Mcf	Water Bbbls. 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: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	DENNIS 8-26
Doc ID	1053409

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	DENNIS 8-26
Doc ID	1053409

Tops

Name	Top	Datum
ANHYDRITE	623	+1219
TOPEKA	2821	-979
HEEBNER	3112	-1270
TORONTO	3131	-1289
DOUGLAS	3144	-1302
BROWN LIME	3242	-1400
LANSING	3263	-1421
BASE KANSAS CITY	3490	-1648
VIOLA	3524	-1682
SIMPSON SHALE	3542	-1700
ARBUCKLE	3584	-1742



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 03456 A

DATE _____ TICKET NO. _____

DATE OF JOB 1-15-11 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 Dennis WELL NO. 8-20							
ADDRESS		COUNTY Steppard STATE KS							
CITY STATE		SERVICE CREW G. L. JO, Veatch, Wisel							
AUTHORIZED BY		JOB TYPE: CNW-Surface							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
27283	1						01-15-11	PM	10:30
27463	1					ARRIVED AT JOB	1-15-11	AM	1:00
19832-19862	1					START OPERATION		AM	1:15
						FINISH OPERATION		AM	2:45
						RELEASED		AM	3:15
						MILES FROM STATION TO WELL			45

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
CP101	Acum. Pit rod	SK	175	-	315.00
CP100	Common	SK	200	-	320.00
CP102	Cell St-lic	LB	94	-	347.80
CP109	Calcium Chloride	LB	1059	-	1111.25
CP200	Cement bag	LB	376	-	94.00
CE153	Wooden Cement Plug	ea	1	-	160.00
E100	Pickup Mileage	mi.	45	-	191.25
E101	Heavy Equipment Mileage	mi.	90	-	630.00
E113	Bulk Delivery	Tn	794	-	1270.80
CE200	Depth Charge 0-500'	ea	1	-	1000.00
CE240	Cement Service Charge	SK	375	-	525.00
CE504	Plug Container	ea	1	-	250.00
SD03	Service Supervisor	ea	1	-	175.00

SUB TOTAL DLS 8474.06

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE Steve Delgado THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer <i>L.D. Drilling</i>	Lease No.	Date <i>1-15-11</i>	
Lease <i>Dennis</i>	Well # <i>2-26</i>		
Field Order # <i>3456</i>	Station <i>Plate</i>	Casing <i>2 1/2</i>	Depth
Type Job <i>CNWS Surface 8 5/8</i>	Formation	County <i>Shawnee</i>	State <i>KS</i>
		Legal Description <i>06-01-12</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>2 1/2</i>	Tubing Size	Shots/Ft		Acid <i>175 gal 15% HCl</i>		RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad <i>0.12</i>		Max		5 Min.
Volume	Volume	From	To	Pad <i>0.05</i>		Min		10 Min.
Max Press	Max Press	From	To	Frac <i>1.34</i>		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative <i>Jim</i>	Station Manager <i>David Small</i>	Treater <i>Steve Williams</i>
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Service Units	<i>2738</i>	<i>2742</i>	<i>17232</i>	<i>19867</i>					
Driver Names	<i>Eric</i>	<i>Van</i>	<i>W</i>	<i>R</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1:00 AM</i>					<i>Calculation - Total 11000</i>
					<i>Pre Pad 0.12 @ 15% HCl</i>
					<i>Running on Pre Pad</i>
					<i>Hook up to casing surface & circulate</i>
<i>2:07</i>	<i>200</i>		<i>3</i>	<i>4</i>	<i>11000 HHP</i>
<i>2:08</i>	<i>200</i>		<i>66</i>	<i>4</i>	<i>Mix 175 gal 15% HCl @ 10 1/2 gal</i>
<i>2:25</i>	<i>200</i>		<i>47</i>	<i>4</i>	<i>Mix 200 gal 15% HCl @ 15 1/2 gal</i>
					<i>Final Down - Pol-ase plug</i>
<i>2:40</i>	<i>Δ</i>		<i>10</i>	<i>4</i>	<i>Start H2O Displacement</i>
<i>2:42</i>	<i>200</i>		<i>10</i>	<i>4</i>	<i>Continue 100 Surface</i>
<i>2:45</i>	<i>250</i>		<i>21.5</i>	<i>11</i>	<i>Plug Down - Start to monitor</i>
					<i>Calculator - Total Job</i>
					<i>Calculator 11000 HHP</i>
					<i>Job Complete</i>
					<i>11:00 AM</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 03503 A

DATE _____ TICKET NO. _____

DATE OF JOB 1-22-11	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 LD DRILLING, INC.		LEASE DENNIS		WELL NO. 8-26			
ADDRESS		COUNTY STAFFORD		STATE KS.			
CITY		STATE		SERVICE CREW KG, CHARLES JR.			
AUTHORIZED BY		JOB TYPE: CNW - LOW STRENGTH					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM-PM
19901							1-21 2330
						ARRIVED AT JOB	1-22 0130
27463	1/2					START OPERATION	7 AM 0600
						FINISH OPERATION	AM 0630
19826	1/2					RELEASED	AM 0730
19860	1/2					MILES FROM STATION TO WELL	45

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
CP103	60/40 POZ	SIL	150		1,800.00
CP103	60/40 POZ	SIL	30		360.00
CC102	CELL FEMALE	Lb.	38		140.60
CC111	SIZZ	Lb.	1334		667.00
CC112	C.F.R.	Lb.	65		390.00
CC201	CITSONITE	Lb.	750		502.50
CF103	5" L TOP RUBBER PUMP	EA	1		105.00
CF251	5" L GUIDE SHOE	EA	1		250.00
CF1451	5" L WFL INSECT FLANT	EA	1		215.00
CF1651	5" L TURBOLIZER	EA	5		550.00
CF704	C5-12 KLL	Gal	1		35.00
CF151	MAUD FLUSH	Gal	500		430.00
E100	PICKUP MILE	mile	45		191.25
E101	TINCH MILE	mile	90		630.00
E113	BULK DELIVERY	TN	349		558.00
CE204	PUMP CHARGE	EA	1		2160.00
CE240	BLENDED CHARGE	SIL	180		752.00
CE564	PUMP CONT ADAPTER	EA	1		250.00
S003	SERVICE SUPERVISOR	EA	1		175.00
SUB TOTAL					DLS 6956.17

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE K. Corley THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: J. [Signature]
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer	LD DREWING, INC	Lease No:		Date	1-22-11	
Lease	DENNIS	Well #	8-26			
Field Order #	3503	Station	PRATT, KS	Casing	5 1/2	
				Depth	3718	
				County	STAFFORD	
				State	KS	
Type Job	C/W - LOW STRONG		Formation	TD-3720	Legal Description	26-21-12

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
5 1/2								5 Min.
Depth	Depth	From	To	Pre Pad		Max		
3718								
Volume	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load
5616								

Customer Representative	LA	Station Manager	SCOTTY	Treater	CRANEY
Service Units	19907	27463	19826-19840		
Driver Names	KS	CHAS	JR		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0130					ON LOCATION
					RUN 3714' 5 1/2 CSC - 88 JTS
					GRAB SHO. INSERT IN 15' COLLAR
					CENT - 1-3-5-7-9
0500					TRAC BOTTOM - DROP BALL - CONC.
					SET 5 1/2 AT 3718 - COLLAR G.L.
0600	200		20	6	RAMP 20 bbl 2% KCL H2O
	200		12	6	RAMP 12 bbl MANUFOS H
	200		3	6	RAMP 3 bbl H2O
	200		31	6	MIX 150 slt 60/40 P02
					18% SHT 1/2% CER, 1/4" CALIF MAKE
					5 1/4" G.D. SUNIT AT 15.4"
					STOP - WASH LINE - DROP PLUG
	0		0	6 1/2	START DESP.
	200		72	6 1/2	KEEP CEMENT
	600		85	3	SLOW RATE
0630	1000		90	3	PLUG DOWN - H2O
					PLUG RATHOLE - 30SL 60/40 P02
0730					JOB COMPLETE - H2O



Office (620) 588-425 • 212 Main St. • P.O. Box 215 • Claflin, KS 67525 Home (620) 587-3444

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY L.D. Drilling Inc.
 LEASE Dennis #8-26
 FIELD Max North
 LOCATION Ne-Sw-Sw-Sw (460 FSL + 440 FAL)
 SEC 26 TWP 21 RGE 12
 COUNTY Stafford STATE Kansas

ELEVATIONS
 KB 1842
 DF
 GL 1837
 Measurements Are All From KB

CONTRACTOR Petromark Drilling LLC (ris#2)
 SPUD 1-14-2011 COMP 1-21-2011
 RTD 3720 LTD 3720
 MUD UP 2760 TYPE MUD Chemical Dispersed

CASING
 SURFACE 8 7/8" @ 339
 PRODUCTION
 ELECTRICAL SURVEYS
 By log-Tech
 CNL/COL DIL Micro Sonic

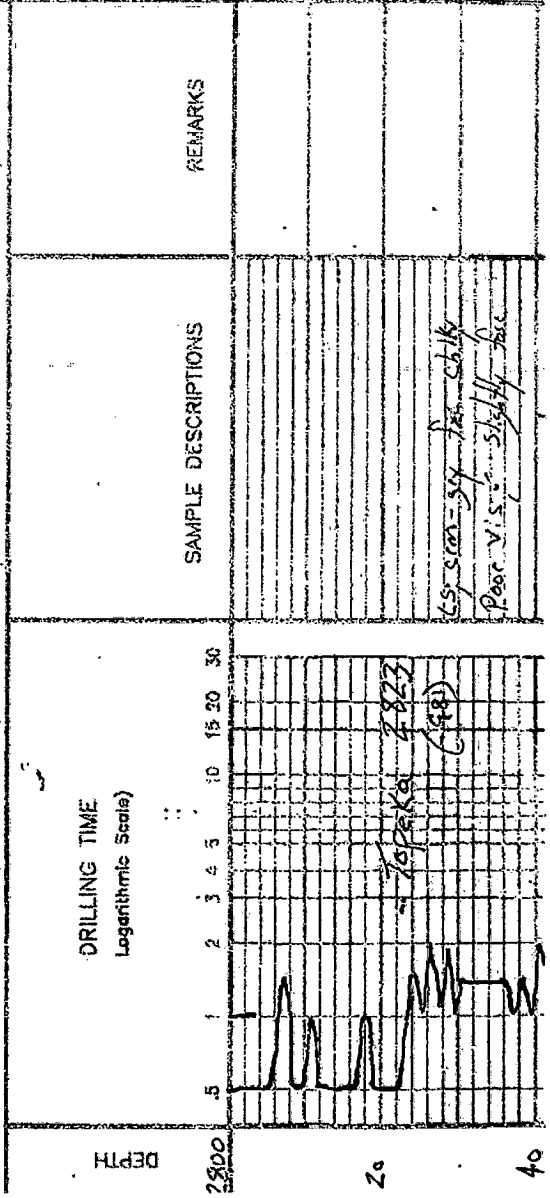
SAMPLES SAVED FROM 2800 TO 3720
 DRILLING TIME KEPT FROM 2800 TO 3720 RTD
 SAMPLES EXAMINED FROM 2800 TO 3720 /
 GEOLOGICAL SUPERVISION FROM 2900 TO 3720
 GEOLOGIST ON WELL Josh Austin

FORMATION TOPS	LOG	SAMPLES
Anhydrite	623 -1219	
Topoka	2821 -979	
Hebner	3112 -1270	
Toronto	3131 -1239	
Douglas	3144 -1302	
Brown lime	3242 -1400	
Lansing	3263 -1421	
Base Kansas City	3490 -1618	

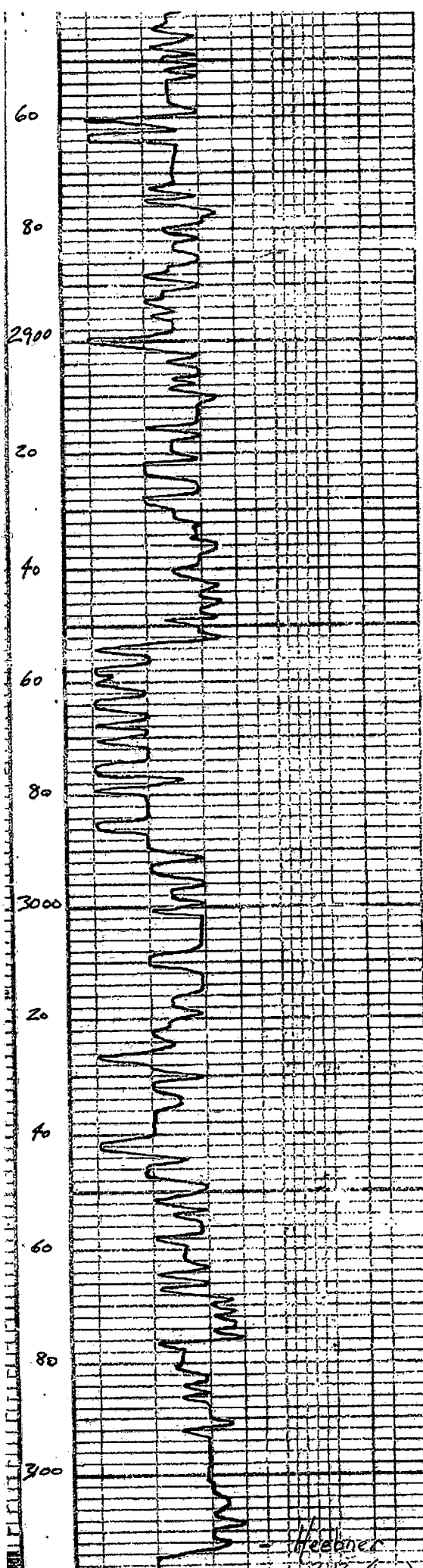
*5 1/2" production casing was set and cemented.
 Successfully submitted.
 Joshua K. Austin
 Petroleum Geologist*

LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Carbonate
- Limestone
- Oil/Lime
- Chert
- Dolomite

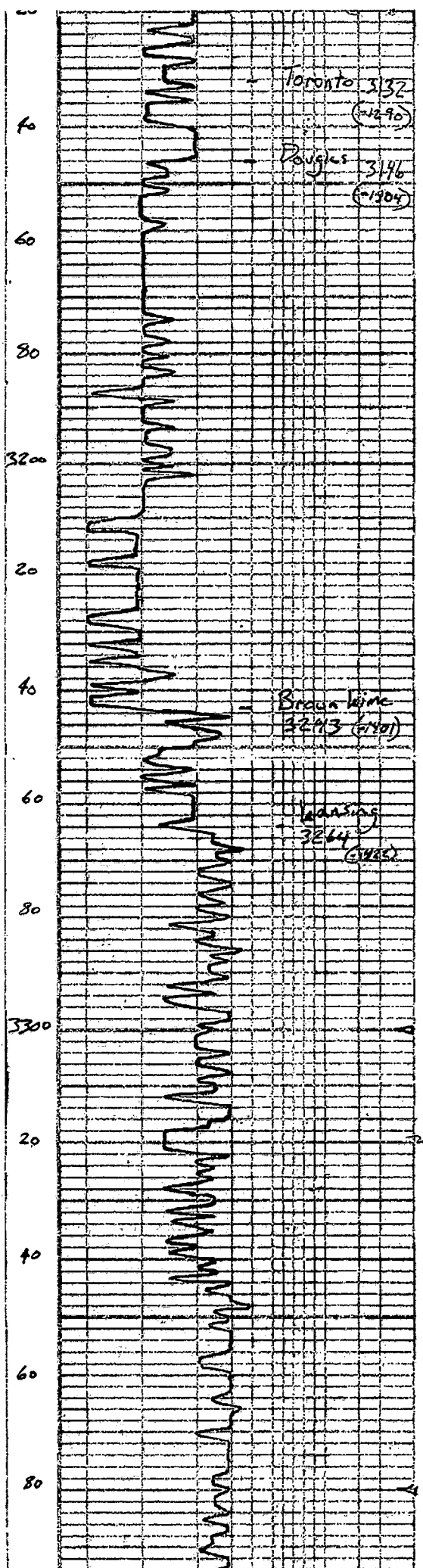


RKS



+ grey ss
 Ls. grey cream fine chky
 chky scatt. 1/5
 Ls. a.a.
 Ls. grey-cream fine chky
 in part poorly dev. slightly
 to grey sandy 1/5
 to blk carb sh
 Ls. tan-grey fine ss fine
 Ls. tan-grey fine ss slightly
 gran scatt. 1/5
 }
 Ls. cream-tan fine xl
 slightly detritic 1/5
 blk carb shale
 Ls. cream slightly fine chky
 scatt veggy type
 with chky 1/5
 }
 Ls. cream tan fine
 fine chky slightly by in
 part
 Ls. a.a. fine scatt. 1/5
 blk carb shale

- Heebner



Toronto 3332
(1290)
Douglas 3146
(1304)

Brown Mine
32413 (1401)
Adams
32644 (1402)

gy sh

ls - crm fine sh. foss chky
(d) to gy base &

gy - greyish green sh.

shale; gy - greyish green
silty mica

SS

Siltstone; gy mica w/s

gy - greyish green - silty
mica shale

a.a.

SS

gy - green mica sh.

ls; gy - buff fine dense
dy

gy - dk grey shale
mica in part

ls; crm fine chky poorly
dev: w/s

gy sh.

ls; gy - tan slightly foss dense
dy in part poor vis: w/s

ls; lt. gy - crm fine chky
dense poor: to brn sh. mica

ls; tan - crm fine chky fine sand
brn sh. to sp. to E. to sh. mica
also

ls; gy - tan fine/med - poorly dev:
to brn sh. to sp. to E. to sh. mica

ls; gy - crm fine dense
dy. sc. sh. to brn sh. mica
to com: to brn sh. mica

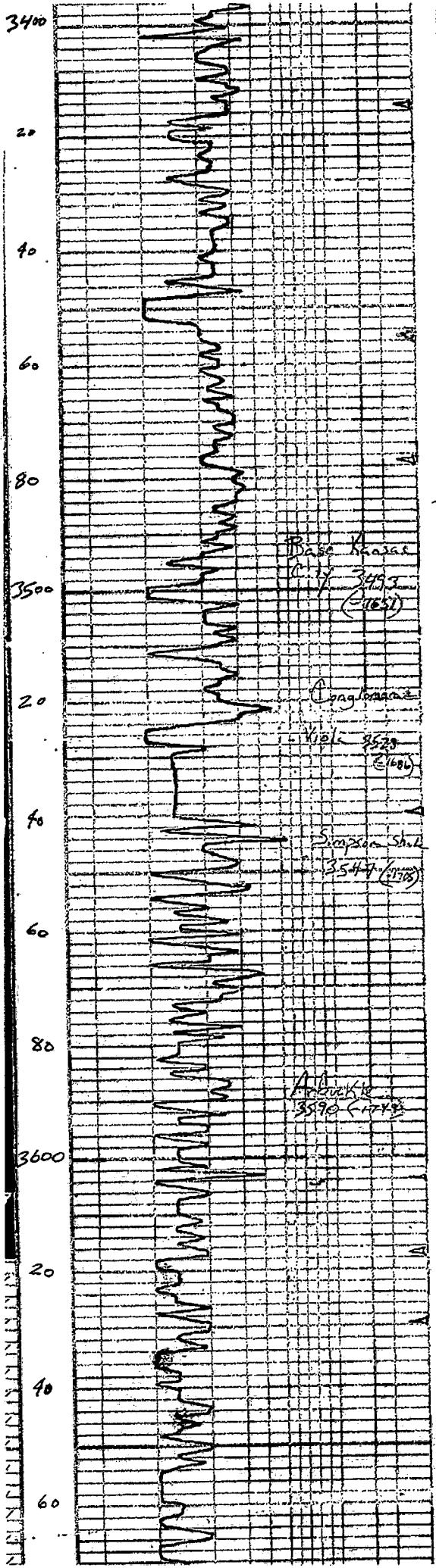
ls; crm - gy fine dense chky
in part - poor vis: w/s

SS

ls; crm - gy fine sh. low chky
w/s

DST # 1 3290-3745
30 - 45 - 45 - 60
Blow: Strong OBB in 23 min
Weak blowback
Fine Strong OBB in 17 min
No blowback
Pressure 473' GIP
15' Gassy mud
Pressure
ISIP 227
FSIP 279
IFP 9.17
FFP 17.27
HSH 1555
-1599

DST # 2 3389-3455



30-75-20-20	Blow Strong OBB in 3 min No blow back
LS: cream highly oil cherty No vis. to 2' from surface	Final Strong OBB in 20 sec Weak blow back
LS: cream light grey fine dense to 10' from surface; base sh. to 20' 25'	Recovery 2100' GIP 40' 803m (10% gas 2% oil 88% mud) 121' 940cm (7% gas 26% oil 67% mud)
LS: cream grey fine dense, slightly cherty to 10' from surface; base sh. to 20' 25'	Pressures ISIP 541 PSI FSIP 557 " IFP 18-48 " FFP 42-64 " HSH 1600 -1584 "
LS: cream cherty slightly fine to 10' from surface; base sh. to 20' 25'	
LS: grey cream fine cherty in part dense sh. by poor vis.	
LS: cream cherty shale to 10' from surface; base sh. to 20' 25'	DST #3 3465-3570 30-30-30-30 Blow weak
grey-greenish green, silty shale	Recovery 2' drilling mud
LS: cream silty cherty (dense)	Pressure ISIP 30 PSI FSIP 23 " IFP 7-9 " FFP 10-11 " HSH 1633 -1626 "
grey-mar. brecciated shale	
Thin sand. v. silty, silty shale 50% shale oil to base 2500 ft	
Chert with bony fish remains blk sh. NISO is also	DST #4 3540-3605 30-45-45-60 Blow strong OBB in 3 min 3" blow back
Chert calc. base + shale, grey-green	Final Strong OBB in 17 min
V.C. shale	Recovery 534' GIP 50' clear cut 224' 940cm (2% gas 39% oil 58% mud)
shale; green-mar-gry	Pressure ISIP 432 PSI FSIP 679 " IFP 51-94 " FFP 93-115 " HSH 1676 " -1660 "
thin sand, silty oil	
SS	
LS: Delonite cream tan fine blk to 10' from surface; impact base sh.	
shale	
dot, aa good sp/sit joint also	DST #5 3605-3617 30-45-45-60
Dot cream fine blk to 10' from surface sh. sp/sit fragment also	Blow strong OBB in 4 min 1/2 blow back
Dot light grey cream fine blk to 10' from surface thin sh. sp/sit sh. sh. sh.	Final Strong OBB in 7 min 1" blow back
Dot grey fine dense base sh. to 10' from surface to base sh. NISO sh. sh.	Recovery 819' GIP 537' CO 30' 91mco
Dot grey cream blk to 10' from surface sh. sp/sit sh. sh.	Pressure ISIP 900 PSI FSIP 824 " IFP 102-143 " FFP 158-224 " HSH 1713 -1711 "
Dot white grey buff med blk poor vis. sp/sit sh. sh. sh.	
dot aa fine blk to 10' from surface to base sh. NISO sh. sh.	

80

3700

20

Rotary Total Depth
3720 (3718)

Dr. grey-buff. fine-gr. silt
in part sandy - br. blk. sh. N55E
St. aboc

Dolomite, ss

Dolomite, congl. - tan. H. grey f. med
xl. - sandy - fine blk. brn
spotty - sh. N55E - H. aboc

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	MO85	
Well Name	DENNIS 8-26	Representative	MIKE COCHRAN	
Unique Well ID	DST#1 3290-3345	LANS C-F	Well Operator	L.D. DRLG
Surface Location	SEC.26-21S-12W	STAFFORD CO. KS.	Report Date	2011/01/18
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 3290-3345 LANS C-F		
Test Purpose (AEUB)			
Start Test Date	2011/01/18	Start Test Time	10:37:00
Final Test Date	2011/01/18	Final Test Time	17:30:00
		Well Fluid Type	01 Oil
Gauge Name	30044		
Gauge Serial Number			

Test Results

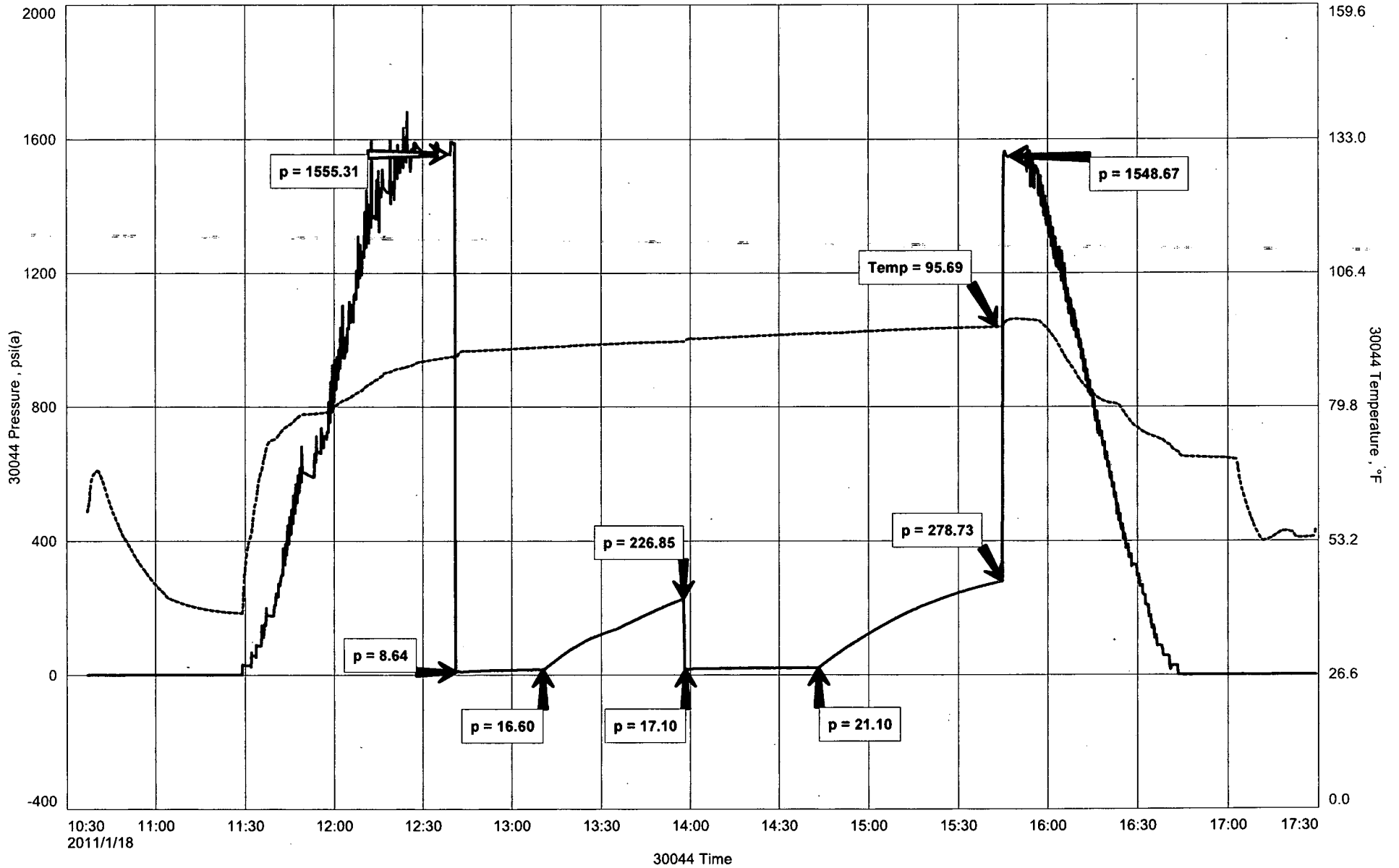
Remarks RECOVERED: 473' G.I.P.
15' GDM W/ OIL SPECKS
15' TOTAL FLUID

TOOL SAMPLE: DM W/ OIL SPOTS

L.D. DRLG
DST#1 3290-3345 LANS C-F
Start Test Date: 2011/01/18
Final Test Date: 2011/01/18

DENNIS 8-26
Formation: DST#1 3290-3345 LANS C-F
Pool: WILDCAT
Job Number: MO85

DENNIS 8-26





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: DNNS8-26DST1

TIME ON: 1037

TIME OFF: 1730

Company L.D. DRLG Lease & Well No. DENNIS #8-26
Contractor PETROMARK RIG 2 Charge to L.D. DRLG
Elevation 1842 KB Formation LANS. C - F Effective Pay _____ Ft. Ticket No. M085
Date 1/18/11 Sec. 26 Twp. 21 S Range 12 W County STAFFORD State KANSAS
Test Approved By JOSH AUSTIN Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3290 ft. to 3345 ft. Total Depth 3345 ft.
Packer Depth 3285 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3290 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3272 ft. Recorder Number 30044 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3342 ft. Recorder Number 13386 Cap. 3,875 P.S.I.
Below Straddle Recorder Depth NA ft. Recorder Number NA Cap. NA P.S.I.
Mud Type CHEMICAL Viscosity 61 Drill Collar Length 121 ft. I.D. 2 1/4 in.
Weight 8.8 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,000 P.P.M. Drill Pipe Length 3144 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 55 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (32' D.P.) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: GSB, BOB 22 MIN (WS BB)
2nd Open: GSB, BOB 13 MIN (NO BB)

Recovered 473 ft. of G.I.P.
Recovered 15 ft. of GDM W/ OIL SPECKS
Recovered 15 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
DM W/ OIL SPOTS	Total

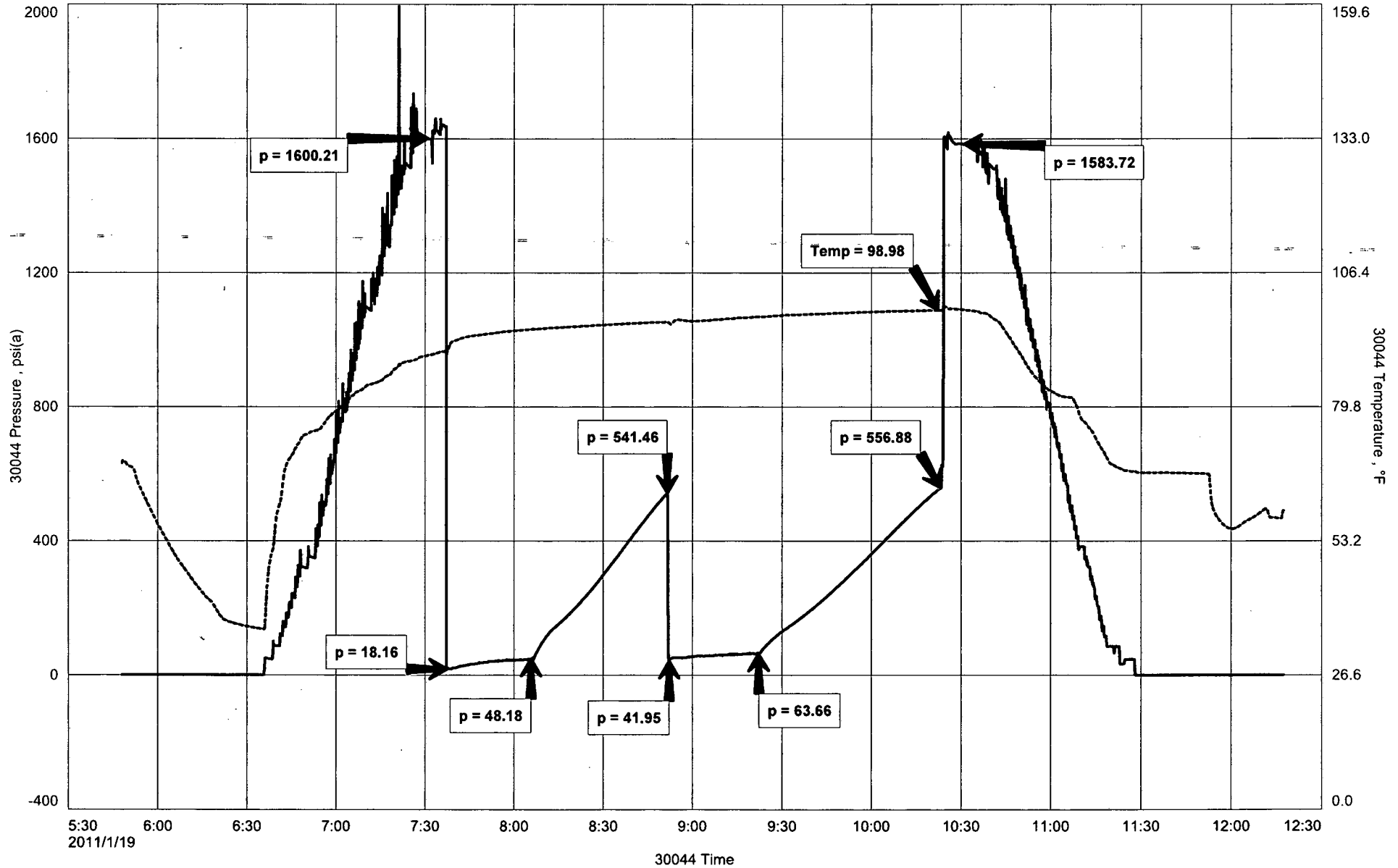
Time Set Packer(s) 12:45 P.M. A.M. P.M. Time Started Off Bottom 3:45 P.M. A.M. P.M. Maximum Temperature 96
Initial Hydrostatic Pressure..... (A) 1555 P.S.I.
Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 17 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 227 P.S.I.
Final Flow Period..... Minutes 45 (E) 17 P.S.I. to (F) 21 P.S.I.
Final Closed In Period..... Minutes 60 (G) 279 P.S.I.
Final Hydrostatic Pressure..... (H) 1549 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. DRLG
DST#2 3380-3455 LANS H-I-J
Start Test Date: 2011/01/19
Final Test Date: 2011/01/19

DENNIS 8-26
Formation: DST#2 3380-3455 LANS H-I-J
Pool: WILDCAT
Job Number: MO86

DENNIS 8-26



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	MO86
Well Name	DENNIS 8-26	Representative	MIKE COCHRAN
Unique Well ID	DST#2 3380-3455 LANS H-I-J	Well Operator	L.D. DRLG
Surface Location	SEC.26-21S-12W STAFFORD CO. KS.	Report Date	2011/01/19
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 3380-3455 LANS H-I-J		
Test Purpose (AEUB)			
Start Test Date	2011/01/19	Start Test Time	05:48:00
Final Test Date	2011/01/19	Final Test Time	12:18:00
		Well Fluid Type	01 Oil
Gauge Name	30044		
Gauge Serial Number			

Test Results

Remarks RECOVERED: 2100' GIP
40' GOSM 10% GAS, 2% OIL, 88% MUD
121' GHOCM 7% GAS, 26% OIL, 67% GAS
161' TOTAL FLUID

TOOL SAMPLE: 2% GAS, 32% OIL, 66% MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: DNNS8-26DST2

TIME ON: 05:48

TIME OFF: 12:18

Company L.D. DRLG Lease & Well No. DENNIS #8-26
Contractor PETROMARK RIG 2 Charge to L.D. DRLG
Elevation 1842 KB Formation LANS. H-I-J Effective Pay _____ Ft. Ticket No. M086
Date 1/19/11 Sec. 26 Twp. 21 S Range 12 W County STAFFORD State KANSAS
Test Approved By JOSH AUSTIN Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 3380 ft. to 3345 ft. Total Depth 3345 ft.
Packer Depth 3375 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3380 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3369 ft. Recorder Number 30044 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3342 ft. Recorder Number 13386 Cap. 3,875 P.S.I.
Below Straddle Recorder Depth NA ft. Recorder Number NA Cap. NA P.S.I.
Mud Type CHEMICAL Viscosity 51 Drill Collar Length 121 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 4,800 P.P.M. Drill Pipe Length 3124 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 75 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (62' D.P.) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: GSB, BOB 3 MIN (NO BB)
2nd Open: GSB, BOB 20 SEC. (W 1/8" BB)

Recovered 2100 ft. of G.I.P.
Recovered 40 ft. of GOSM 10% GAS, 2% OIL, 88% MUD
Recovered 121 ft. of GHOCM 7% GAS, 26% OIL, 67% GAS
Recovered 161 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 2% GAS, 32% OIL, 66% MUD	Total

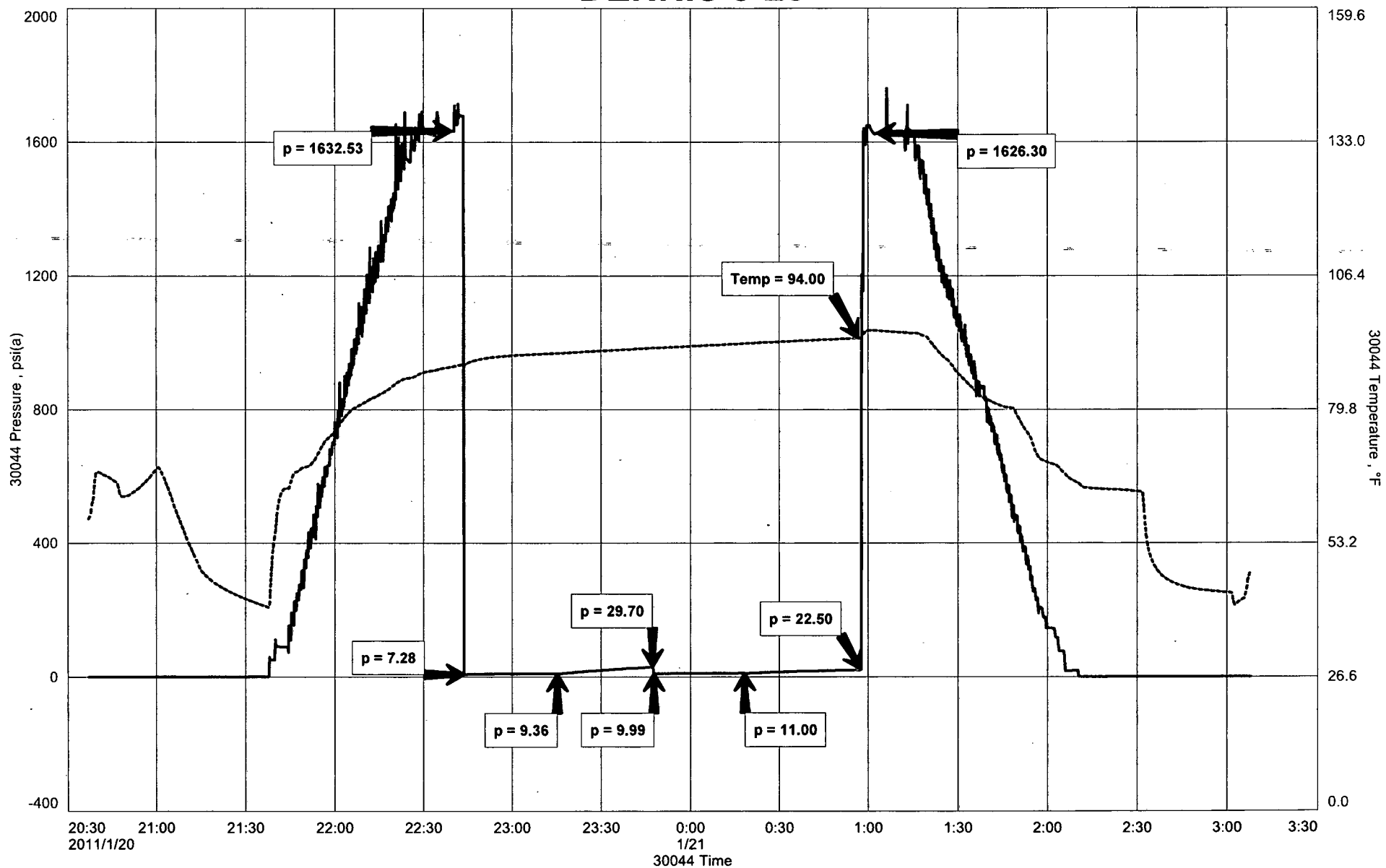
Time Set Packer(s) 7:45 A.M. P.M. Time Started Off Bottom 10:30 A.M. P.M. Maximum Temperature 99
Initial Hydrostatic Pressure..... (A) 1600 P.S.I.
Initial Flow Period..... Minutes 30 (B) 18 P.S.I. to (C) 48 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 541 P.S.I.
Final Flow Period..... Minutes 30 (E) 42 P.S.I. to (F) 64 P.S.I.
Final Closed In Period..... Minutes 60 (G) 557 P.S.I.
Final Hydrostatic Pressure..... (H) 1584 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. DRLG
DST#3 3465-3540 LANS. L-CONGL./VIOLA
Start Test Date: 2011/01/19
Final Test Date: 2011/01/20

DENNIS 8-26
Formation: DST#3 3465-3540 LANS. L-CONGL./VIOLA
Pool: WILDCAT
Job Number: MO87

DENNIS 8-26



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	MO87
Well Name	DENNIS 8-26	Representative	MIKE COCHRAN
Unique Well ID	DST#3 3465-3540 LANS. L-CONGL./VIOLA	Well Operator	L.D. DRLG
Surface Location	SEC.26-21S-12W STAFFORD CO. KS.	Report Date	2011/01/20
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 3465-3540 LANS. L-CONGL./VIOLA		
Test Purpose (AEUB)			
Start Test Date	2011/01/19	Start Test Time	20:37:00
Final Test Date	2011/01/20	Final Test Time	03:08:00
		Well Fluid Type	01 Oil
Gauge Name	30044		
Gauge Serial Number			

Test Results

Remarks RECOVERED: 2' DM W/ OIL SPECKS
2' TOTAL FLUID

TOOL SAMPLE: DM W/ OIL SPOTS



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: DNNS8-26DST3

TIME ON: 20:37 (1/19)

TIME OFF: 03:08 (1/20)

Company L.D. DRLG Lease & Well No. DENNIS #8-26
Contractor PETROMARK RIG 2 Charge to L.D. DRLG
Elevation 1842 KB Formation LANS. L - CONGL./VIOLA Effective Pay _____ Ft. Ticket No. M087
Date 1/19/11 Sec. 26 Twp. _____ 21 S Range _____ 12 W County STAFFORD State KANSAS
Test Approved By JOSH AUSTIN Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 3465 ft. to 3540 ft. Total Depth 3540 ft.
Packer Depth 3460 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3465 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3454 ft. Recorder Number 30044 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3537 ft. Recorder Number 13386 Cap. 3,875 P.S.I.
Below Straddle Recorder Depth NA ft. Recorder Number NA Cap. NA P.S.I.

Mud Type CHEMICAL Viscosity 55 Drill Collar Length 121 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 4,800 P.P.M. Drill Pipe Length 3319 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number N/A Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 75 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB, BUILT TO 1/2" IN 12 MIN, THEN DIMINISHED TO A WSB AND DIED AFTER 25 MIN (NO BB)
2nd Open: VWSB, DIED AFTER 5 MIN (NO BB)

Recovered 2 ft. of DM W/ SPECKS OF OIL
Recovered 2 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>DM W/ SPOTS OF OIL</u>	Total

Time Set Packer(s) 10:45 P.M. A.M. P.M. Time Started Off Bottom 12:45 A.M. A.M. P.M. Maximum Temperature 94

Initial Hydrostatic Pressure..... (A) 1633 P.S.I.
Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 9 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 30 P.S.I.
Final Flow Period..... Minutes 30 (E) 10 P.S.I. to (F) 11 P.S.I.
Final Closed In Period..... Minutes 30 (G) 23 P.S.I.
Final Hydrostatic Pressure..... (H) 1626 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	MO88
Well Name	DENNIS 8-26	Representative	MIKE COCHRAN
Unique Well ID	DST#4 3540-3605 ARB.	Well Operator	L.D. DRLG
Surface Location	SEC.26-21S-12W STAFFORD CO. KS.	Report Date	2011/01/20
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	JOSH AUSTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#4 3540-3605 ARB.		
Test Purpose (AEUB)			
Start Test Date	2011/01/20	Start Test Time	11:16:00
Final Test Date	2011/01/20	Final Test Time	18:28:00
		Well Fluid Type	01 Oil
Gauge Name	30044		
Gauge Serial Number			

Test Results

Remarks RECOVERED: 534' GIP
50' CO 100% OIL
103' GHOCM 2% GAS, 41% OIL, 55% MUD
121' GHOCM 2% GAS, 37% OIL, 61% MUD
274' TOTAL FLUID

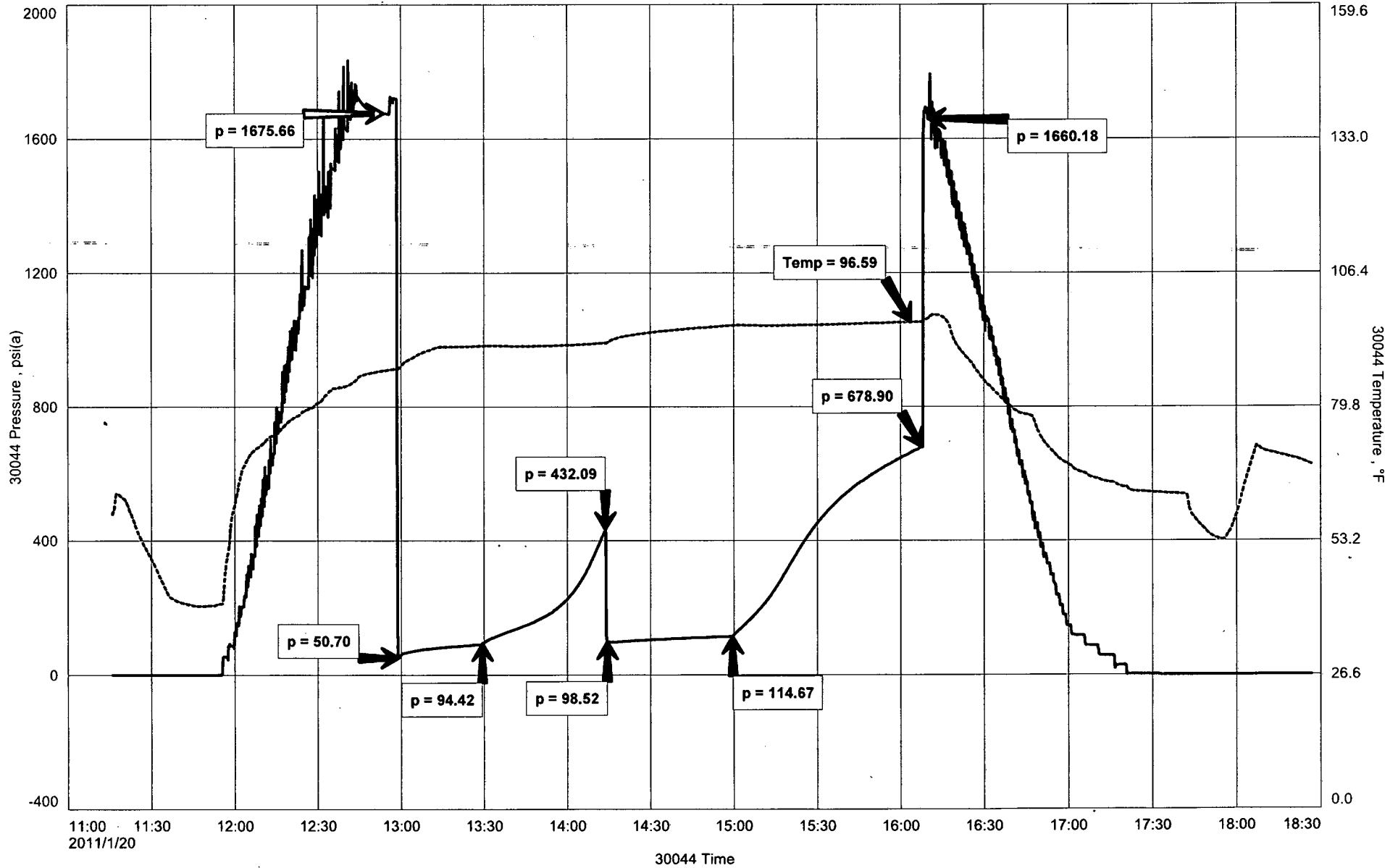
GRAVITY: 40.2@60 DEG

TOOL SAMPLE: 98% OIL, 2% MUD

L.D. DRLG
DST#4 3540-3605 ARB.
Start Test Date: 2011/01/20
Final Test Date: 2011/01/20

DENNIS 8-26
Formation: DST#4 3540-3605 ARB.
Pool: WILDCAT
Job Number: MO88

DENNIS 8-26





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: DNNS8-26DST4

TIME ON: 11:16

TIME OFF: 18:28

Company L.D. DRLG Lease & Well No. DENNIS #8-26
Contractor PETROMARK RIG 2 Charge to L.D. DRLG
Elevation 1842 KB Formation ARB Effective Pay _____ Ft. Ticket No. M088
Date 1/20/11 Sec. 26 Twp. 21 S Range 12 W County STAFFORD State KANSAS
Test Approved By JOSH AUSTIN Diamond Representative MIKE COCHRAN

Formation Test No. 4 Interval Tested from 3540 ft. to 3605 ft. Total Depth 3605 ft.

Packer Depth 3535 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Packer Depth 3540 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3529 ft. Recorder Number 30044 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3602 ft. Recorder Number 13386 Cap. 3,875 P.S.I.

Below Straddle Recorder Depth NA ft. Recorder Number NA Cap. NA P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 121 ft. I.D. 2 1/4 in.

Weight 9.0 Water Loss 10.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 7,800 P.P.M. Drill Pipe Length 3394 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number N/A Test Tool Length 25 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 65 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: GSB, BOB 8 MIN. (3" BB)

2nd Open: GSB, BOB 17 MIN. (3" BB)

Recovered 534 ft. of G.I.P.

Recovered 50 ft. of CO 100% OIL GRAVITY: 40.2 @ 60 DEG.

Recovered 103 ft. of GHOCM 2% GAS, 41% OIL, 55% MUD

Recovered 121 ft. of GHOCM 2% GAS, 37% OIL, 61% MUD

Recovered 274 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: 98% OIL, 2% MUD

Price Job _____

Other Charges _____

Insurance _____

Total _____

Time Set Packer(s) 1:00 A.M. P.M. Time Started Off Bottom 4:00 A.M. P.M. Maximum Temperature 97

Initial Hydrostatic Pressure..... (A) 1676 P.S.I.

Initial Flow Period..... Minutes 30 (B) 51 P.S.I. to (C) 94 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 432 P.S.I.

Final Flow Period..... Minutes 45 (E) 99 P.S.I. to (F) 115 P.S.I.

Final Closed In Period..... Minutes 60 (G) 679 P.S.I.

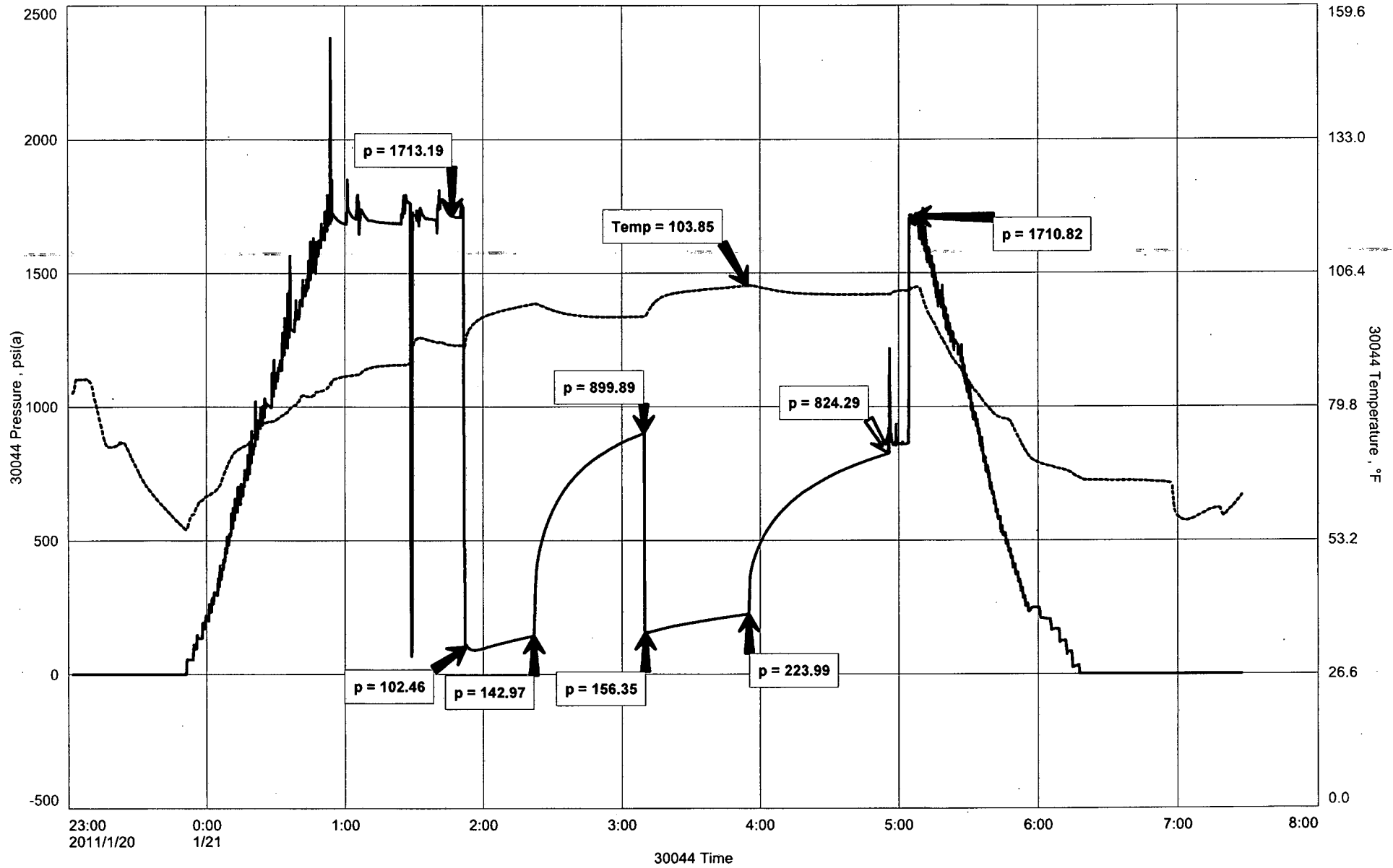
Final Hydrostatic Pressure..... (H) 1660 P.S.I.

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. DRLG
DST#5 3605-3617 ARB.
Start Test Date: 2011/01/20
Final Test Date: 2011/01/21

DENNIS 8-26
Formation: DST#5 3605-3617 ARB.
Pool: WILDCAT
Job Number: MO89

DENNIS 8-26



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	MO89
Well Name	DENNIS 8-26	Representative	MIKE COCHRAN
Unique Well ID	DST#5 3605-3617 ARB.	Well Operator	L.D. DRLG
Surface Location	SEC.26-21S-12W STAFFORD CO. KS.	Report Date	2011/01/21
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	JOSH AUSTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#5 3605-3617 ARB.		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2011/01/20	Start Test Time	23:02:00
Final Test Date	2011/01/21	Final Test Time	07:28:00
		Well Fluid Type	01 Oil
Gauge Name	30044		
Gauge Serial Number			

Test Results

Remarks RECOVERED: 819' G.I.P
537' CO 100% OIL
30' GMCO 4% GAS, 60% OIL, 36% MUD

GRAVITY: 38.7 @ 60 DEG

TOOL SAMPLE: GASSY OIL



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: DNNS8-26DST5

TIME ON: 23:02 (1/20)

TIME OFF: 07:28 (1/21)

Company L.D. DRLG Lease & Well No. DENNIS #8-26
Contractor PETROMARK RIG 2 Charge to L.D. DRLG
Elevation 1842 KB Formation ARB Effective Pay _____ Ft. Ticket No. M089
Date 1/20/11 Sec. 26 Twp. 21 S Range 12 W County STAFFORD State KANSAS
Test Approved By JOSH AUSTIN Diamond Representative MIKE COCHRAN

Formation Test No. 5 Interval Tested from 3605 ft. to 3617 ft. Total Depth 3617 ft.
Packer Depth 3600 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3605 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3594 ft. Recorder Number 30044 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3614 ft. Recorder Number 13386 Cap. 3,875 P.S.I.
Below Straddle Recorder Depth NA ft. Recorder Number NA Cap. NA P.S.I.
Mud Type CHEMICAL Viscosity 52 Drill Collar Length 121 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 10.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 7,800 P.P.M. Drill Pipe Length 3459 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 12 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: GSB, BOB 4 MIN (1 1/2" BB)
2nd Open: GSB, BOB 7 MIN (1" BB)

Recovered 819 ft. of G.I.P.
Recovered 537 ft. of CO 100% OIL GRAVITY 38.7@ 60 DEG.
Recovered 30 ft. of GMCO 4% GAS, 60% OIL, 36% MUD
Recovered 567 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>GASSY OIL</u>	Total

Time Set Packer(s) 1:50 A.M. Time Started Off Bottom 4:50 A.M. Maximum Temperature 104
Initial Hydrostatic Pressure..... (A) 1713 P.S.I.
Initial Flow Period..... Minutes 30 (B) 102 P.S.I. to (C) 143 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 900 P.S.I.
Final Flow Period..... Minutes 45 (E) 156 P.S.I. to (F) 224 P.S.I.
Final Closed In Period..... Minutes 60 (G) 824 P.S.I.
Final Hydrostatic Pressure..... (H) 1711 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.