



KANSAS CORPORATION COMMISSION 1053628
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: KIM SHOEMAKER
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 #: _____
02/16/2011 02/22/2011 02/26/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-185-23666-00-00
Spot Description: _____
SW NW SW SE Sec. 23 Twp. 21 S. R. 12 East West
709 Feet from North / South Line of Section
2,416 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Stafford
Lease Name: BERNICE / AUSTIN Well #: 3-23
Field Name: WIDENER
Producing Formation: ARBUCKLE
Elevation: Ground: 1841 Kelly Bushing: 1847
Total Depth: 3710 Plug Back Total Depth: 3684
Amount of Surface Pipe Set and Cemented at: 330 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: 6000 ppm Fluid volume: 220 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 Gorman Date: 04/11/2011



1053628

Operator Name: L. D. Drilling, Inc. Lease Name: BERNICE / AUSTIN Well #: 3-23
 Sec. 23 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: DUAL COMPENSATED POROSITY LOG DUAL INDUCTION LOG MICRORESISTIVITY LOG	<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	330	A-CON	175	3%CC,.25#CF
SURFACE - Cont	12.25	8.625	24	330	COMMON	200	2%Gel,3%CC,.25#CF
PRODUCTION	7.875	5.5	14	3712	60/40 POZMIX	180	

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 (Amount and Kind of Material Used)	Depth
4	3606 - 3612'		

TUBING RECORD: Size: <u>2.875</u> Set At: <u>3684</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>03/01/2011</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 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	BERNICE / AUSTIN 3-23
Doc ID	1053628

Tops

ANHYDRITE	613	+1234
TOPEKA	2818	-971
HEEBNER	3106	-1258
BROWN LIME	3234	-1387
LANSING	3258	-1411
BASE KANSAS CITY	3484	-1637
VIOLA	3510	-1663
SIMPSON	3585	-1738



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 03612 A

23-215-12W

DATE _____ TICKET NO. _____

DATE OF JOB 2-16-11		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 Bernice/Austin				WELL NO. 3-23	
ADDRESS				COUNTY Stafford		STATE Kansas			
CITY				STATE		SERVICE CREW C. Messick, M. Mattal, J. Hunter			
AUTHORIZED BY				JOB TYPE: C. N. W. - Surface					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	ARR. TIME	TIME
37,216	.5						2-16-11	AM 7:00	
						ARRIVED AT JOB		AM 9:00	
19,903-19,905	.5					START OPERATION		AM 10:15	
						FINISH OPERATION		AM 10:45	
19,959-21,010	.5					RELEASED	2-16-11	AM 11:15	
						MILES FROM STATION TO WELL			4.5

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 101	A-Can Blend Cement	sh	175		\$ 3,150.00
P CP 100	Common Cement	sh	200		\$ 3,200.00
P CC 102	Cellflake	Lb	94		\$ 347.80
P CC 109	Calcium Chloride	Lb	1,059		\$ 1,111.95
P CC 200	Cement Gel	Lb	376		\$ 94.00
P CE 153	Wooden Plug, 8 7/8"	ea	1		\$ 160.00
P E 100	Pickup Mileage	mi	45		\$ 141.25
P E 101	Heavy Equipment Mileage	mi	90		\$ 630.00
P E 113	Bulk Delivery	tm	794		\$ 1,270.80
P CE 200	Cement Pump: 0 Feet To 500 Feet	hrs	4		\$ 1,000.00
P CE 240	Blending and Mixing Service	sh	375		\$ 525.00
P CE 504	Plug Container	Tab	1		\$ 250.00
P S003	Service Supervisor	Tab	1		\$ 175.00

SUB TOTAL
DLS \$ 8,716.18

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: <u>Terence R. Morris</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>
--	--

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer L.D. Drilling, Incorporated	Lease No.	Date 2-16-11
Lease Bernice/Austin	Well # 3-23	
Field Order # 3612	Station Pratt, Kansas	Casing 8 5/8 24 Lb
		Depth 330 Feet
Type Job C.N.W. - Long Surface	Formation	County Stafford
		State Kansas
		Legal Description 23-215-12W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 8 5/8 24 Lb/ft.	Tubing Size 4 1/2 11 ft.	Shots/Ft	175 sacks	Avg A-con with 38	Calcium Chloride	RATE 2.12 CU.FT./hr.	PRESS 29 Lb/st.	ISIP Cellulose
Depth 330 Feet	Depth	From	To	12.6 Lb/Gal., 11.89 Gal.	Max 38 Calcium Chloride	Max 2.12 CU.FT./hr.	15 Min.	
Volume 200 Bbl.	Volume	From	To	200 sacks Common with 28 Gal.	Min 38 Calcium Chloride	Min 1.34 CU.FT./hr.	20 Min.	st. cell plate
Max Press 300 P.S.I.	Max Press	From	To	15 Lb/Gal., 6.13 Gal./hr.	Avg 1.34 CU.FT./hr.		15 Min.	
Well Connection 1 1/2" Annulus	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 315 Feet	Packer Depth	From	To	Flush 20 Bbl. Fresh Water	Gas Volume			Total Load

Customer Representative Jim Nichols	Station Manager David Scott	Treater Clarence R. Messick
--	--------------------------------	--------------------------------

Service Units	37,216	19,903	19,905	19,959	21,010				
Driver Names	Messick	Mattal	Hunter						

Time P.M.	Casing Pressure	Tubing Pressure	Bbls Pumped	Rate	Service Log
9:00					Trucks on location and hold safety meeting.
9:30					Petromark Drilling start to run 8 Joints new 24 Lb/ft. 8 5/8" casing
10:10					Casing in well. Circulate for 5 minutes
10:16	200			5	Start Fresh water Pre-Flush.
	275		10	5	Start Mixing 175 sacks A-con cement.
10:29	150		76	5	Start Mixing 200 sacks Common cement
	-0-		123		Stop pumping. Shut in well. Release Wooden Plug. Open Well.
10:40	100			5	Start Fresh Water Displacement.
10:45	300		20		Plug down. Shut in Well.
					Circulated 15 sacks cement to the pit.
					Wash up pump truck.
11:15					Job Complete.
					Thank You.
					Clarence, Mike, Jr



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 03511 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>2-23-2011</u> DISTRICT <u>PRATT, Ks.</u>		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 <u>LD DRILLING, INC.</u>		LEASE <u>BERNICE/AUSTIN</u> WELL NO. <u>43-2</u>						
ADDRESS		COUNTY <u>STAFFORD</u> STATE <u>Ks.</u>						
CITY STATE		SERVICE CREW <u>GORDLEY, LESLEY, MITCHEL</u>						
AUTHORIZED BY		JOB TYPE: <u>CNW - 5 1/2" L.S.</u>						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	TIME
<u>14907</u>							<u>2-23-11</u>	<u>5:00 PM</u>
<u>33708/24720</u>	<u>3/4</u>					ARRIVED AT JOB		<u>11:00 AM</u>
<u>14959/21010</u>	<u>3/4</u>					START OPERATION	<u>2-23-11</u>	<u>0845 AM</u>
						FINISH OPERATION		<u>0430 AM</u>
						RELEASED		<u>0500 AM</u>
						MILES FROM STATION TO WELL		<u>45</u>

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
CP 103	60/40 P02	SK	150		1,800.00
CP 103	60/40 P02	SK	30		360.00
CC 102	CELL-FLAKE	lb	38		140.00
CC 111	SALT	lb	1334		667.00
CC 112	CEMENT FRICTION REDUCER	lb	6.5		390.00
CC 201	GILSONITE	lb	750		507.50
CF 103	TOP RUBBER PLUG, 5 1/2"	EA	1		105.00
CF 251	REGULAR GUIDE SHOE, 5 1/2"	EA	1		250.00
CF 1451	FLAPPER TYPE INSERT FLAT VALVE	EA	1		215.00
CF 1651	TURILIZER, 5 1/2"	EA	5		550.00
CP 704	C5-1L KCL SUB.	CHAL	1		35.00
CP 151	MUD FLUSH	CHAL	500		430.00
E 100	PICKUP MILEAGE	MI	45		191.25
E 101	HEAVY EQUIPMENT MILEAGE	MI	90		630.00
E 113	BULK DELIVERY CHARGE	TOL	349		558.00
CE 204	DEPTH CHARGE, 3001-4000'	HRS	1.1		2,160.00
CF 240	BLENDING SERVICE CHRG.	SK	180		252.00
CE 504	PLUG CONTAINER CHRG.	JOB	1		250.00
S 003	SERVICE SUPERVISOR	EA	1		175.00

SUB TOTAL DL3 6,956.17

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE <u>K. GORDLEY</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>LD Drilling</u>
--	--

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer LD DRILLING	Lease No.	Date
Lease BERNICE/ANSTON	Well # 3-23 TD	2-23-2011
Field Order # 371	Station PRATT, KS.	Casing 5 1/2
Type Job CNW - 5 1/2 L.S.	Depth 3710'	County STAFFORD
	Formation	State Ks.
		Legal Description 23-21-12

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft	CMT -	Acid 150SK 60/40 POZ	RATE	PRESS	ISIP	
Depth 3712'	Depth	From	To	Pre Pad (90) 1.42 CUFF	Max		5 Min.	
Volume	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	Packer Depth	From	To	Flush 90.5 H₂O	Gas Volume		Total Load	

Customer Representative LD DAVIS	Station Manager D. SCOTT	Treater K. GURDLEY
Service Units	19907 33708 20920 19959 2100	
Driver Names	GURDLEY LESLEY	MITCHEL

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:00 PM					ON LOCATION - SAFETY MEETING
					RUN 85 STS. 5 1/2 X 14" CSG.
					CENT - 1, 3, 5, 7, 9
					CSG. ON BOTTOM
					HOOK UP TO CSG. / BREAK CIRC. W/ RIG
					SWITCH OVER TO PUMP TRUCK
0345	400		20	6	H₂O AHEAD 2% KCL
	400		12	6	MUD FLUSH
	300		5	6	H₂O SPACER -
	200		31.5	6	MIX 150SK 60/40 POZ @ 15.4"
					SHUT DOWN - CLEAR PUMP & LINE
	0		0	6 1/2	START DISPLACEMENT
	200		10	6 1/2	LIFT PRESSURE
	600		80	3	SLOW RATE
0430	1000		90.5	3	PLUG DOWN - H₂O
					CIRCULATION THRU JOB
					PLUG R.H. W/ 30SK 60/40 POZ
0500					- JOB COMPLETE,
					THANKS -
					KEEVEN LESLEY

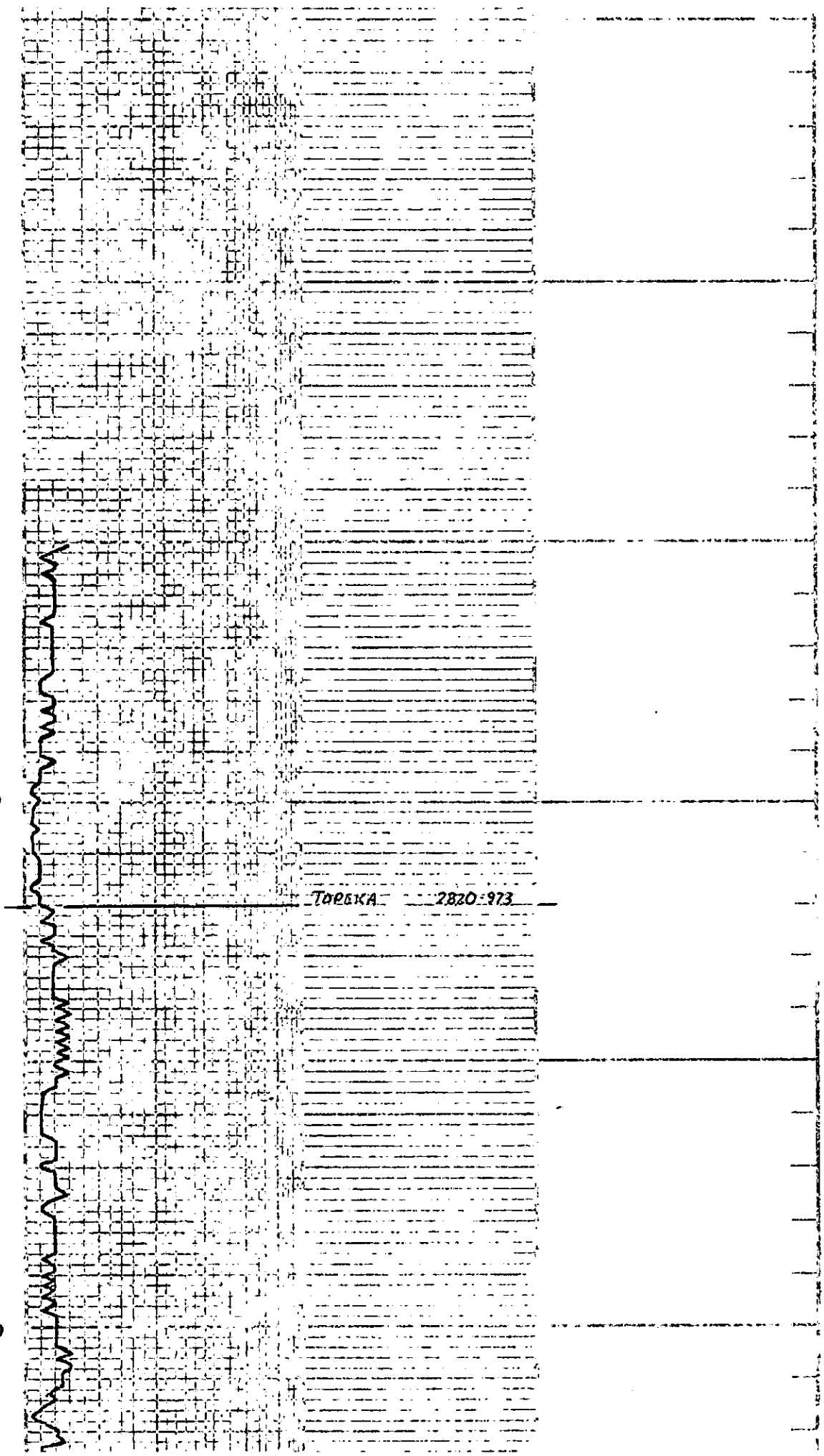
100

150

1750

800

1900

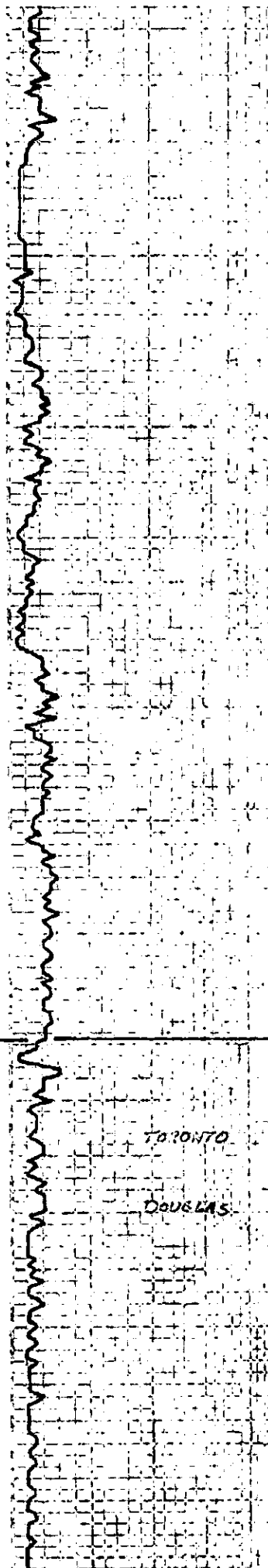


TOROKA 2820-973

1000

1100

1200



Samples are logged

65. 1/4" For. 25' 5" 1100

64. 1/4" For. 25' 0" 1050

63. 1/4" For. 24' 5" 1000

62. 1/4" For. 24' 0" 950

61. 1/4" For. 23' 5" 900

60. 1/4" For. 23' 0" 850

59. 1/4" For. 22' 5" 800

58. 1/4" For. 22' 0" 750

57. 1/4" For. 21' 5" 700

56. 1/4" For. 21' 0" 650

55. 1/4" For. 20' 5" 600

HEEBNER 3109-1262

54. 1/4" For. 20' 0" 550

53. 1/4" For. 19' 5" 500

52. 1/4" For. 19' 0" 450

51. 1/4" For. 18' 5" 400

50. 1/4" For. 18' 0" 350

49. 1/4" For. 17' 5" 300

48. 1/4" For. 17' 0" 250

47. 1/4" For. 16' 5" 200

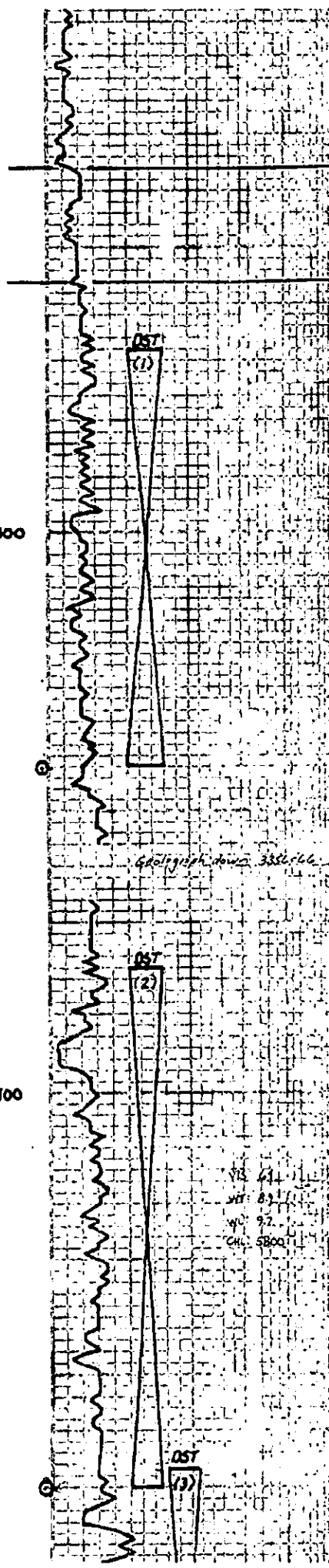
46. 1/4" For. 16' 0" 150

45. 1/4" For. 15' 5" 100

44. 1/4" For. 15' 0" 50

TORONTO

DOUBLAS



Sh. silty

BROWN LIME 3236-1389

2 Drill Collars run on DSTs

21. Silty

LANSING 3256-1909

21. Tan. Silty Chalk

22. Silty V.S. Foss.

23. Silty

24. Tan. Silty V.S. Foss. V.S. Chalk P. V. G. B. R. Sp. Silty V.S. Foss. T. CAS. D. L. Foss. V. F. Foss. (3300)

25. Tan. Silty V.S. Foss. V.S. Chalk P. V. G. B. R. Sp. Silty V.S. Foss. T. CAS. D. L. Foss. V. F. Foss. (3310-20)

26. Silty

27. Silty Foss. ool.

28. Tan. Silty V.S. Foss. V.S. Chalk P. V. G. B. R. Sp. Silty V.S. Foss. T. CAS. D. L. Foss. V. F. Foss. (3320-20)

29. Tan. Silty V.S. Foss. V.S. Chalk P. V. G. B. R. Sp. Silty V.S. Foss. T. CAS. D. L. Foss. V. F. Foss. (3330-20)

30. Silty

31. Silty

32. Silty

33. Silty

34. Silty

35. Silty

36. Silty

37. Silty

38. Silty

39. Silty

40. Silty

41. Silty

42. Silty

43. Silty

44. Silty

45. Silty

46. Silty

47. Silty

48. Silty

49. Silty

50. Silty

51. Silty

52. Silty

53. Silty

54. Silty

55. Silty

56. Silty

57. Silty

58. Silty

59. Silty

60. Silty

61. Silty

62. Silty

63. Silty

64. Silty

65. Silty

66. Silty

67. Silty

68. Silty

69. Silty

70. Silty

71. Silty

72. Silty

73. Silty

74. Silty

75. Silty

76. Silty

77. Silty

78. Silty

79. Silty

80. Silty

81. Silty

82. Silty

83. Silty

84. Silty

85. Silty

86. Silty

87. Silty

88. Silty

89. Silty

90. Silty

91. Silty

92. Silty

93. Silty

94. Silty

95. Silty

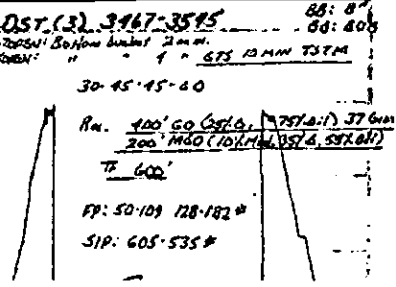
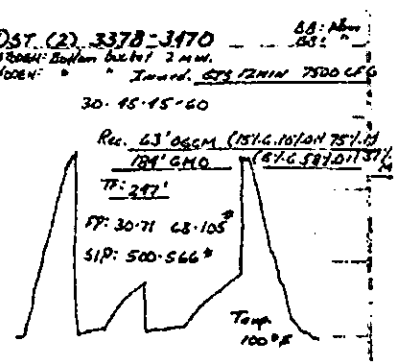
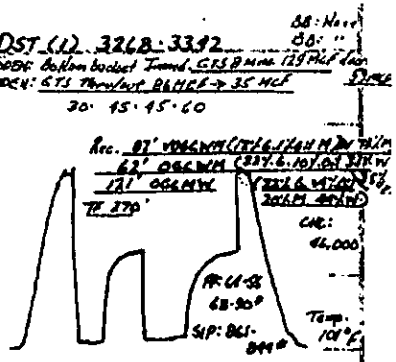
96. Silty

97. Silty

98. Silty

99. Silty

100. Silty



3500

B.K.C. 3990-1693

Temp 104°F

Sh. Bl. clay
F. lower 2d. lvs. H. lvs. (3500)

sh. Bl. clay, rd. lvs.

Δ Yellow

VIOLA 3521-1679

Δ Yellow
Δ w. Bl. Pile - Sh. Top of P. P. P.
Bl. sh. P. P. " " " " " "

SIMPSON

3530-1683

Sh. Rd. lvs. Bl. sh. lvs.

Sh. Rd. lvs. Bl. sh. lvs.

Sh. Rd. lvs. Yellowish

DST (9) 3528-3608

15' (approx) Bottom located 4' min.
2' approx

Dist. 10' 30"

30-85-85-60

Res. 180' G.I.P.

7650' YUM. 60

37 G.I.P.

FM 172-382 397-399°

SIP: 691-679°

Temp 106°F

ARBUCKLE 3582-1737

Dol. sh. Bl. clay. F. sh. lvs. H. lvs. Bl. sh. lvs.
F. sh. lvs. Bl. sh. lvs. F. sh. lvs. Bl. sh. lvs.

Dol. sh. Bl. clay. F. sh. lvs. H. lvs. Bl. sh. lvs.
F. sh. lvs. Bl. sh. lvs. F. sh. lvs. Bl. sh. lvs.

Dol. sh. Bl. clay. F. sh. lvs. H. lvs. Bl. sh. lvs.
F. sh. lvs. Bl. sh. lvs. F. sh. lvs. Bl. sh. lvs.

Dol. sh. Bl. clay. F. sh. lvs. H. lvs. Bl. sh. lvs.
F. sh. lvs. Bl. sh. lvs. F. sh. lvs. Bl. sh. lvs.

Dol. sh. Bl. clay. F. sh. lvs. H. lvs. Bl. sh. lvs.
F. sh. lvs. Bl. sh. lvs. F. sh. lvs. Bl. sh. lvs.

Dol. sh. Bl. clay. F. sh. lvs. H. lvs. Bl. sh. lvs.
F. sh. lvs. Bl. sh. lvs. F. sh. lvs. Bl. sh. lvs.

Dol. sh. Bl. clay. F. sh. lvs. H. lvs. Bl. sh. lvs.
F. sh. lvs. Bl. sh. lvs. F. sh. lvs. Bl. sh. lvs.

Dol. sh. Bl. clay. F. sh. lvs. H. lvs. Bl. sh. lvs.
F. sh. lvs. Bl. sh. lvs. F. sh. lvs. Bl. sh. lvs.

Dol. sh. Bl. clay. F. sh. lvs. H. lvs. Bl. sh. lvs.

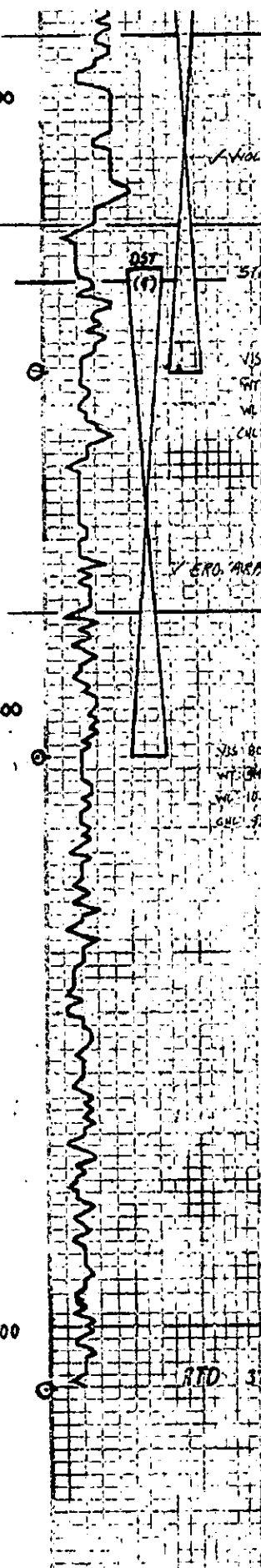
Dol. sh. Bl. clay. F. sh. lvs. H. lvs. Bl. sh. lvs.

3600

3700

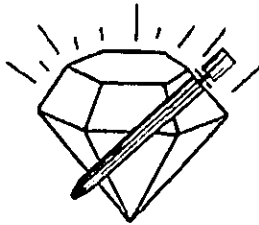
RTD 3710-1863

Dol. sh. Bl. clay. F. sh. lvs. H. lvs. Bl. sh. lvs.



VIS: 5m
WT: 93
WL: 92
CNC: 7600

VIS: 80
WT: 94
WL: 108
CNC: 9100



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

CLOCK ON: 00:37

CLOCK OFF: 07:35

DRILL -STEM TEST TICKET

Company L.D. DRILLING, INC. Lease & Well No. BERNICE / AUSTIN #3-23
Contractor PETROMARK RIG #2 Charge to L.D. DRILLING, INC.
Elevation 1,847' KB Formation LKC 'B-F' Effective Pay _____ Ft. Ticket No. _____
Date 2.20.11 Sec. 23 Twp. _____ 21 S Range _____ 12 W County STAFFORD State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 1 Interval Tested from 3,268 ft. to 3,342 ft. Total Depth 3,342 ft.
Packer Depth 3,263 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,268 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number 1150 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number 3851 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ 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 1,800 P.P.M. Drill Pipe Length 3,119 ft. I.D. 3 1/2 in.
Jars: Make BOWEN Serial Number SAFTEY JOINT Test Tool Length 28 ft. Tool Size 3 1/2-1F in.
Did Well Flow? NO Reversed Out NO Anchor Length 74 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 31' DP IN ANCHOR Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG BLOW OFF BOTTOM BUCKET IMMED. - GAS TOS SURFACE 8 MIN (NObb)
2nd Open: STRONG BLOS OFF BOTTOM BUCKET IMMED. - SEE GAS REPORT (NObb)

Recovered 87 ft. of SLTOCGM 12% GAS, 1% OIL, 14% WTR, 73% MUD
Recovered 62 ft. of O&GCWM 22% GAS, 10% OIL, 33% WTR, 35% MUD
Recovered 121 ft. of O&GCMW 22% GAS, 14% OIL, 44% WTR, 20% MUD
Recovered 270 ft. of TOTAL FLUID CHLORIDE: 46,000Ppm

Recovered _____ ft. of _____	Price Job
Remarks: _____	Other Charges
TOOL SAMPLE: 12% GAS, 10% OIL, 28% WTR, 50% MUD	Insurance
	Total

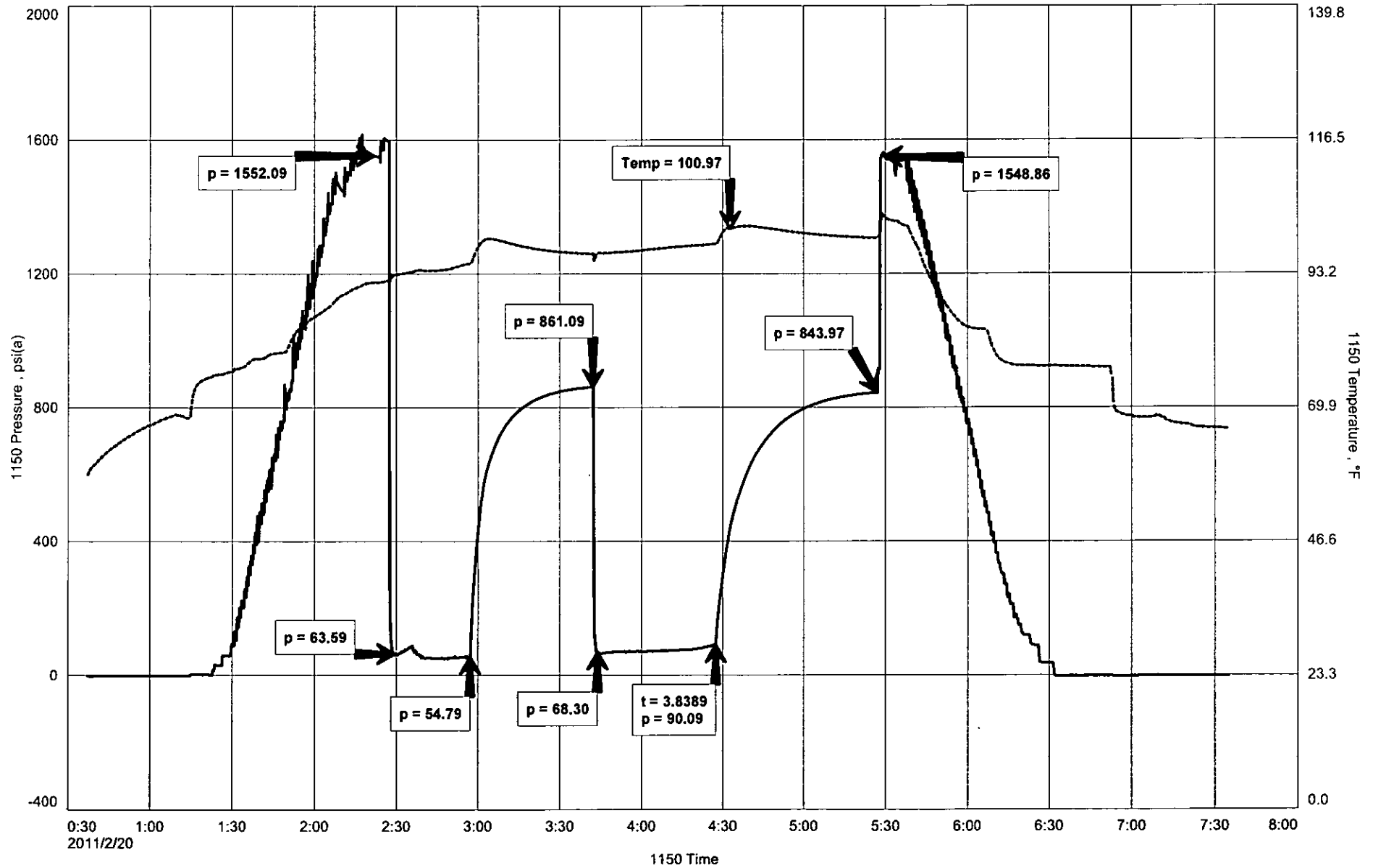
Time Set Packer(s) 2:28 A.M. A.M. Time Started Off Bottom 5:28 A.M. P.M. Maximum Temperature 101
Initial Hydrostatic Pressure (A) 1,552 P.S.I.
Initial Flow Period Minutes 30 (B) 64 P.S.I. to (C) 55 P.S.I.
Initial Closed In Period Minutes 45 (D) 861 P.S.I.
Final Flow Period Minutes 45 (E) 68 P.S.I. to (F) 90 P.S.I.
Final Closed In Period Minutes 60 (G) 844 P.S.I.
Final Hydrostatic Pressure (H) 1,549 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.
DST #1 LKC B-F' 3,268' - 3,342'
Start Test Date: 2011/02/20
Final Test Date: 2011/02/20

BERNICE / AUSTIN #3-23
Formation: DST #1 'LKC B-F' 3,268' - 3,342'

BERNICE / AUSTIN #3-23



Diamond Testing

General information Report

General Information

Company Name L.D. DRILLING, INC.

Contact	L.D. DAVIS	Job Number	
Well Name	BERNICE / AUSTIN #3-23	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #1 LKC B-F' 3,268' - 3,342'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC 23-21S-12W STAFFORD COUNTY, KS	Report Date	2011/02/20
Well License Number		Prepared By	ROGER D. FRIEDLY
Field			
Well Type	Vertical		

Test Type	CONVENTIONAL DRILL-STEM TEST		
Formation	DST #1 'LKC B-F' 3,268' - 3,342		
Well Fluid Type	02 Gas	Start Test Time	00:37:00
		Final Test Time	07:35:00
Start Test Date	2011/02/20		
Final Test Date	2011/02/20		
Gauge Name	1150		
Gauge Serial Number			

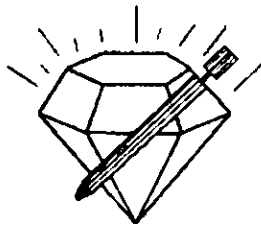
Test Results

RECOVERED: SEE GAS REPORT

87' SLTOGCWM 12% GAS, 1% OIL, 14% WTR, 73% MUD
62' O&GCWM 22% GAS, 10% OIL, 33% WTR, 35% MUD
121' O&GCMW 22% GAS, 14% OIL, 44% WTR, 20% MUD
270' TOTAL FLUID

TOOL SAMPLE: 12% GAS, 10% OIL, 28% WTR, 50% MUD

CHLORIDES: 46,000 Ppm



DIAMOND TESTING
 P. O. Box 157
 HOISINGTON, KANSAS 67544
 (316) 653-7550
GAS VOLUME REPORT

Company L.D. DRILLING, INC. Lease & Well No. BERNICE / AUSTIN #3-23
 Date PETROMARK RIG Sec. L.D. DRILLING Twp. 1,847 KB S Rge. LKC 'B-F' W Location _____ County _____ State 2,20.11
 Drilling Contractor _____ 23 Formation _____ 21 DST No. 12
 Remarks: STAFFORD
KIM SHOEMAKER

INITIAL FLOW

8.8

Time O'Clock	Orifice Size	Gauge	CF/D
1	3,254 in.	8.8 in.	STRONG BLOW OFF B <input checked="" type="checkbox"/>
3,268	1150 in.	1,800 in.	STRONG BLOS OFF B <input checked="" type="checkbox"/>
3,342	5,000 in.	SAFETY <input checked="" type="checkbox"/> in.	87
3,342	3,339 in.	NO in.	SLTCCGM 12% GAS.1 <input checked="" type="checkbox"/>
3,263	3851 in.	NO in.	62
6 3/4	5,700 in.	XH in.	04.0CWM 22% GAS. <input checked="" type="checkbox"/>
3,268	in.	121 in.	121
6 3/4	in.	0 in.	04.0CWM 22% GAS.1 <input checked="" type="checkbox"/>
	in.	3,119 in.	270
	CHEM <input checked="" type="checkbox"/> in.	28 in.	TOTAL FLUID <input checked="" type="checkbox"/>
	61	74	

FINAL FLOW

PSI

Time O'Clock	Orifice Size	Gauge	CF/D
	55 in.	6 in.	86,300
	861 in.	6 in.	866300
	68 in.	4.5 in.	73600
TOOL SAMPLE <input checked="" type="checkbox"/>	90 in.	3 in.	59,200
2:28 A.M.	844 in.	2.5 in.	53,400
5:28 A.M	1,549 in.	1 in.	39,300
1,552	101 in.	5 in.	20,700
30	CLOC <input checked="" type="checkbox"/> in.	10 in.	30,800
45	CLOC <input checked="" type="checkbox"/> in.	13 in.	35,900
45	31" DP <input checked="" type="checkbox"/> in.	in.	
60			

Diamond Testing

General information Report

General Information

Company Name L.D. DRILLING, INC.

Contact	L.D. DAVIS	Job Number	
Well Name	BERNICE / AUSTIN #3-23	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #2 LKC 'H-K' 3,378' - 3,470'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC 23-21S-21W STAFFORD COUNTY, KS	Report Date	2011/02/21
Well License Number		Prepared By	ROGER D. FRIEDLY
Field			
Well Type	Vertical		

Test Type	CONVENTIONAL DRILL-STEM TEST		
Formation	DST #2 LKC 'H-K' S,S78' - 3,470'		
Well Fluid Type	02 Gas	Start Test Time	17:35:00
		Final Test Time	00:30:00
Start Test Date	2011/02/20		
Final Test Date	2011/02/21		
Gauge Name	1150		
Gauge Serial Number			

Test Results

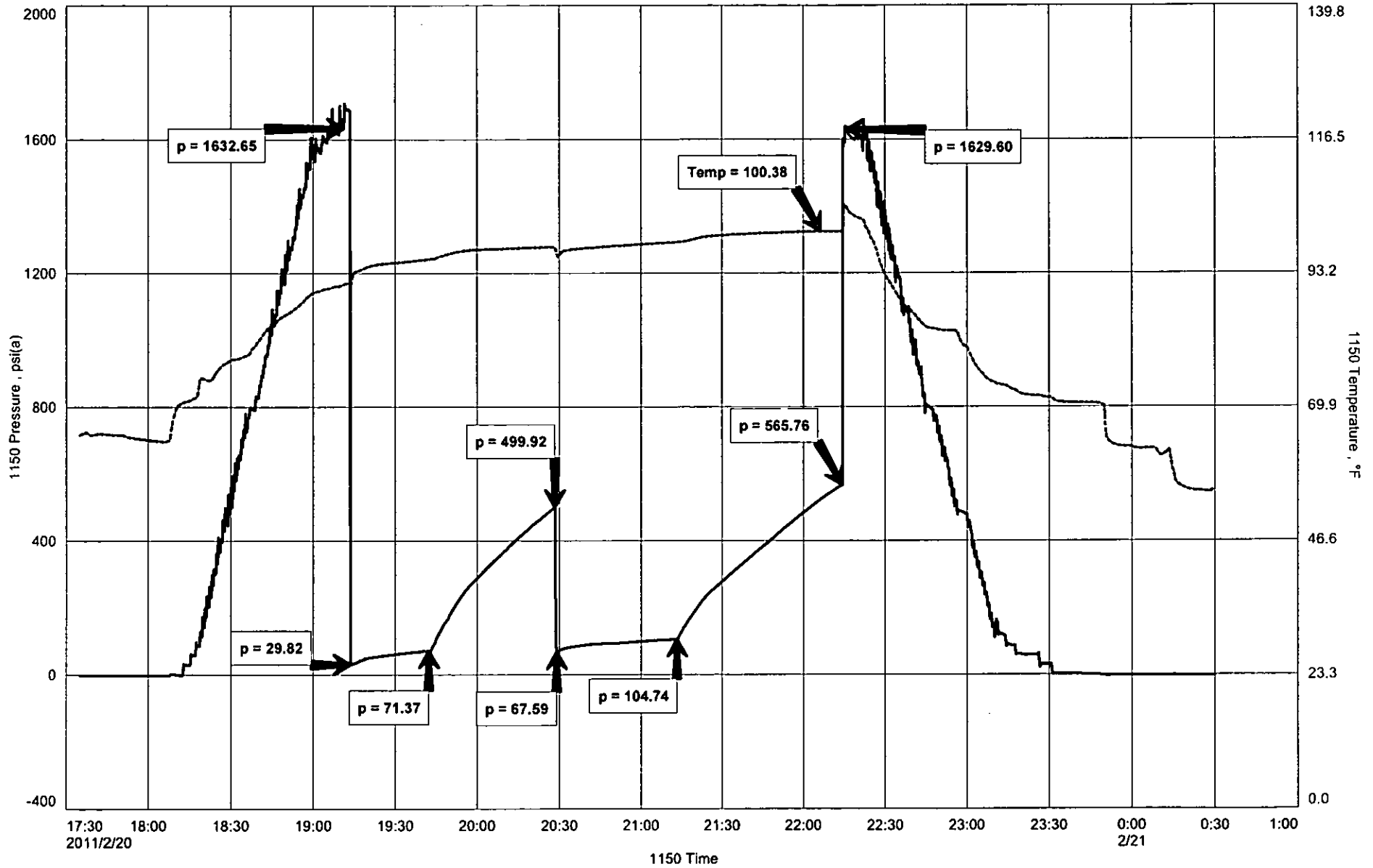
RECOVERED: GAS TO SURFACE 12 MIN. FINAL FLOW GAUGED 7,500 cdf
63' GCOM 15% GAS, 10% OIL, 75% MUD
184' GCMO 5% GAS, 58% OIL, 37% MUD
247' TOTAL FLUID

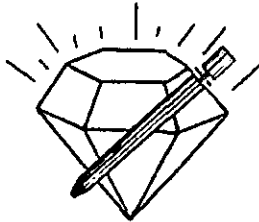
TOOL SAMPLE: 10% GAS, 30% OIL, 60% MUD

L.D. DRILLING, INC.
DST #2 LKC 'H-K' 3,378' - 3,470'
Start Test Date: 2011/02/20
Final Test Date: 2011/02/21

BERNICE / AUSTIN #3-23
Formation: DST #2 LKC 'H-K' S,S78' - 3,470'

BERNICE / AUSTIN #3-23





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

CLOCK ON: 17:35
CLOCK OFF: 00:30 (2-21)

DRILL-STEM TEST TICKET

Company L.D. DRILLING, INC. Lease & Well No. BERNICE / AUSTIN #3-23
Contractor PETROMARK RIG #2 Charge to L.D. DRILLING, INC.
Elevation 1,847' KB Formation LKC 'H-K' Effective Pay _____ Ft. Ticket No. _____
Date 2.20.11 Sec. 23 Twp. _____ 21 S Range _____ 12 W County STAFFORD State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 2 Interval Tested from 3,378 ft. to 3,470 ft. Total Depth 3,470 ft.
Packer Depth 3,373 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,378 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number 1150 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number 3851 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 60 Drill Collar Length 121 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1,800 P.P.M. Drill Pipe Length 3,229 ft. I.D. 3 1/2 in.
Jars: Make BOWEN Serial Number SAFTEY JOINT Test Tool Length 28 ft. Tool Size 3 1/2-1F in.
Did Well Flow? NO Reversed Out NO Anchor Length 92 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 83 DP IN ANCHOR Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG BLOW OFF BOTTOM BUCKET IMMED. (NObb)
2nd Open: STRONG BLOW OFF BOTTOM BUCKET IMMED. -GTS 12 MIN GAUGED 7,500 CFD (NObb)

Recovered 63 ft. of GCOM 15% GAS, 10% OIL, 75% MUD
Recovered 63 ft. of GCMO 5% GAS, 58% OIL, 37% MUD
Recovered 121 ft. of GCMO 5% GAS, 58% OIL, 37% MUD
Recovered 247 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 10% GAS, 30% OIL, 60% MUD	Total

Time Set Packer(s) 7:14 P.M. _____ A.M. _____ P.M. Time Started Off Bottom 10:14 P.M. _____ A.M. _____ P.M. Maximum Temperature 100
Initial Hydrostatic Pressure (A) 1,633 P.S.I.
Initial Flow Period Minutes 30 (B) 30 P.S.I. to (C) 71 P.S.I.
Initial Closed In Period Minutes 45 (D) 500 P.S.I.
Final Flow Period Minutes 45 (E) 68 P.S.I. to (F) 105 P.S.I.
Final Closed In Period Minutes 60 (G) 566 P.S.I.
Final Hydrostatic Pressure (H) 1,630 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.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: BERNICE AUSTIN 3-23

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S23/21S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D908

Test Unit:

Start Date: 2011/02/21 Start Time: 09:40:00

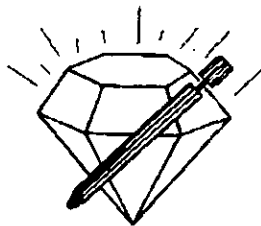
End Date: 2011/02/21 End Time: 16:15:00

Report Date: 2011/02/21 Prepared By: JOHN RIEDL

Qualified By: KIM SHOEMAKER

Remarks:

RECOVERY: 400' GASSY OIL
200' SLIGHTLY MUD CUT GASSY OIL



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

ON 09:40 02/21/11

OFF 16:15 02/21/11

DRILL-STEM TEST TICKET

STC/AUstin/bernice4-23dst3

Company L D DRILLING CO INC. Lease & Well No. AUSTIN/BERNICE 4-23
 Contractor PETROMARK DRLG RIG 2 Charge to L D DRILLING CO INC
 Elevation _____ Formation CONG/VIOLA Effective Pay _____ Ft. Ticket No. D908
 Date 2/21/11 Sec. 23 Twp. 21 S Range 12 W County STAFFORD State KANSAS
 Test Approved By KIM SHOEMAKER Diamond Representative JOHN C. RIEDL

Formation Test No. 3 Interval Tested from 3467 ft. to 3545 ft. Total Depth 3545 ft.
 Packer Depth 3462 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3467 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. 4000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 64 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Weight 9 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides _____ 5800 P.P.M. Drill Pipe Length 3321 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT RUN Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 78 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 (B.O.B 2 MINUTES) STRONG BB
 2nd Open: STRONG (B.O.B 4 MIN. GTS 10 MIN.) STRONG BB

Recovered 400 ft. of GO (25%GAS 75%OIL) 37 GRAVITY@ 60 DEGREES
 Recovered 200 ft. of SLMCGO (10%MUD 35%GAS 55%OIL)

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: 600' (480' IN DRILL COLLARS, 120' IN DRILL PIPE)</u>	Insurance
<u>GAS VOLUME TOO SMALL TO MEASURE; GAS DID BURN</u>	
	Total

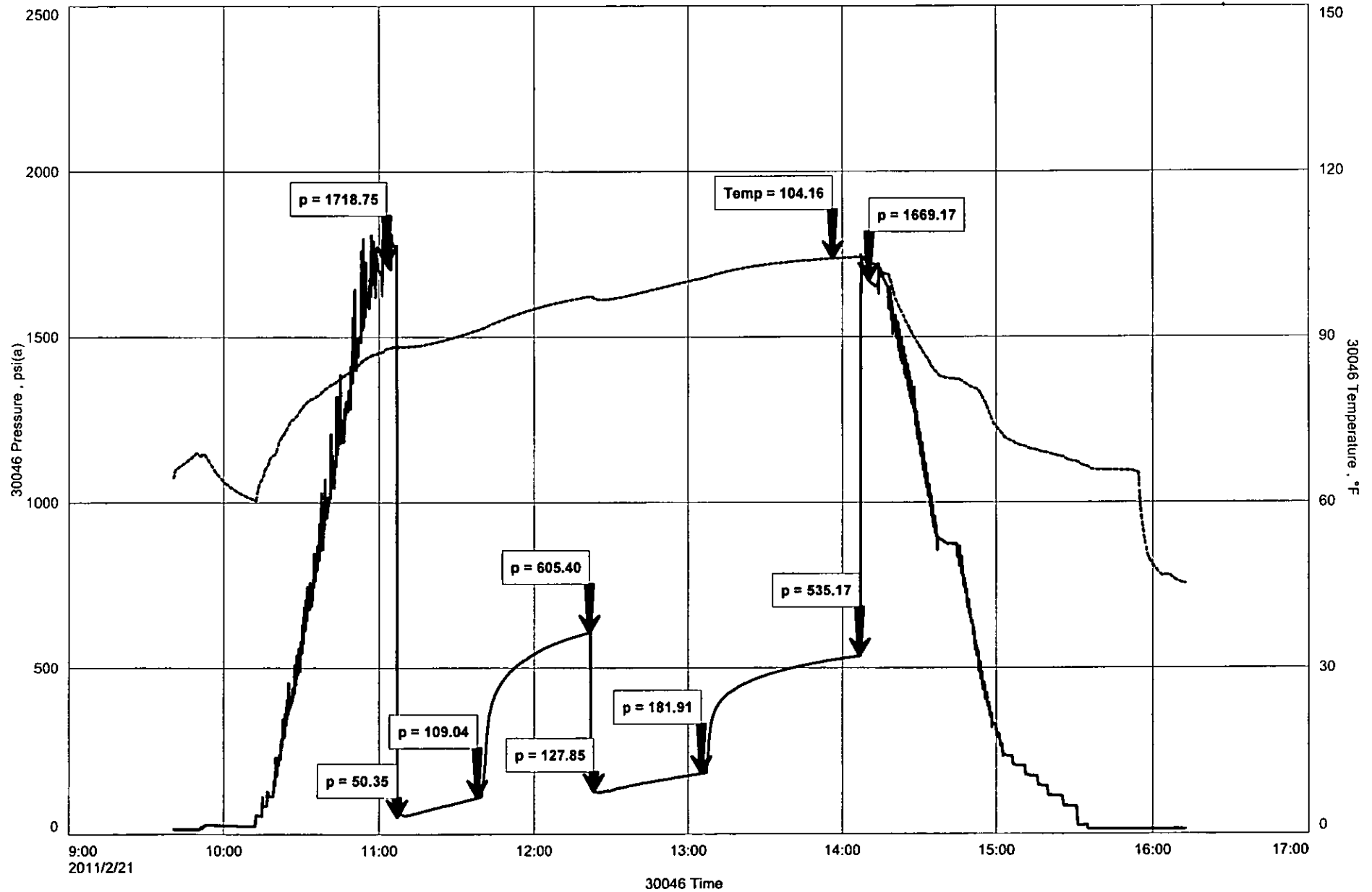
Time Set Packer(s) 11:05 A.M. P.M. Time Started Off Bottom 2:05 A.M. P.M. Maximum Temperature 104
 Initial Hydrostatic Pressure (A) 1719 P.S.I.
 Initial Flow Period Minutes 30 (B) 50 P.S.I. to (C) 109 P.S.I.
 Initial Closed In Period Minutes 45 (D) 605 P.S.I.
 Final Flow Period Minutes 45 (E) 128 P.S.I. to (F) 182 P.S.I.
 Final Closed In Period Minutes 60 (G) 535 P.S.I.
 Final Hydrostatic Pressure (H) 1669 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: 2011/02/21
Final Test Date: 2011/02/21

BERNICE AUSTIN 3-23
Formation: CONG/VIOLO
Job Number: D908

BERNICE/AUSTIN 3-23



GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: BERNICE/AUSTIN 3-23

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S23/21S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: Job Number: D909

Test Unit:

Start Date: 2011/02/22 Start Time: 00:01:00

End Date: 2011/02/22 End Time: 08:05:00

Report Date: 2011/02/22 Prepared By: JOHN RIEDL

Qualified By: KIM SHOEMAKER

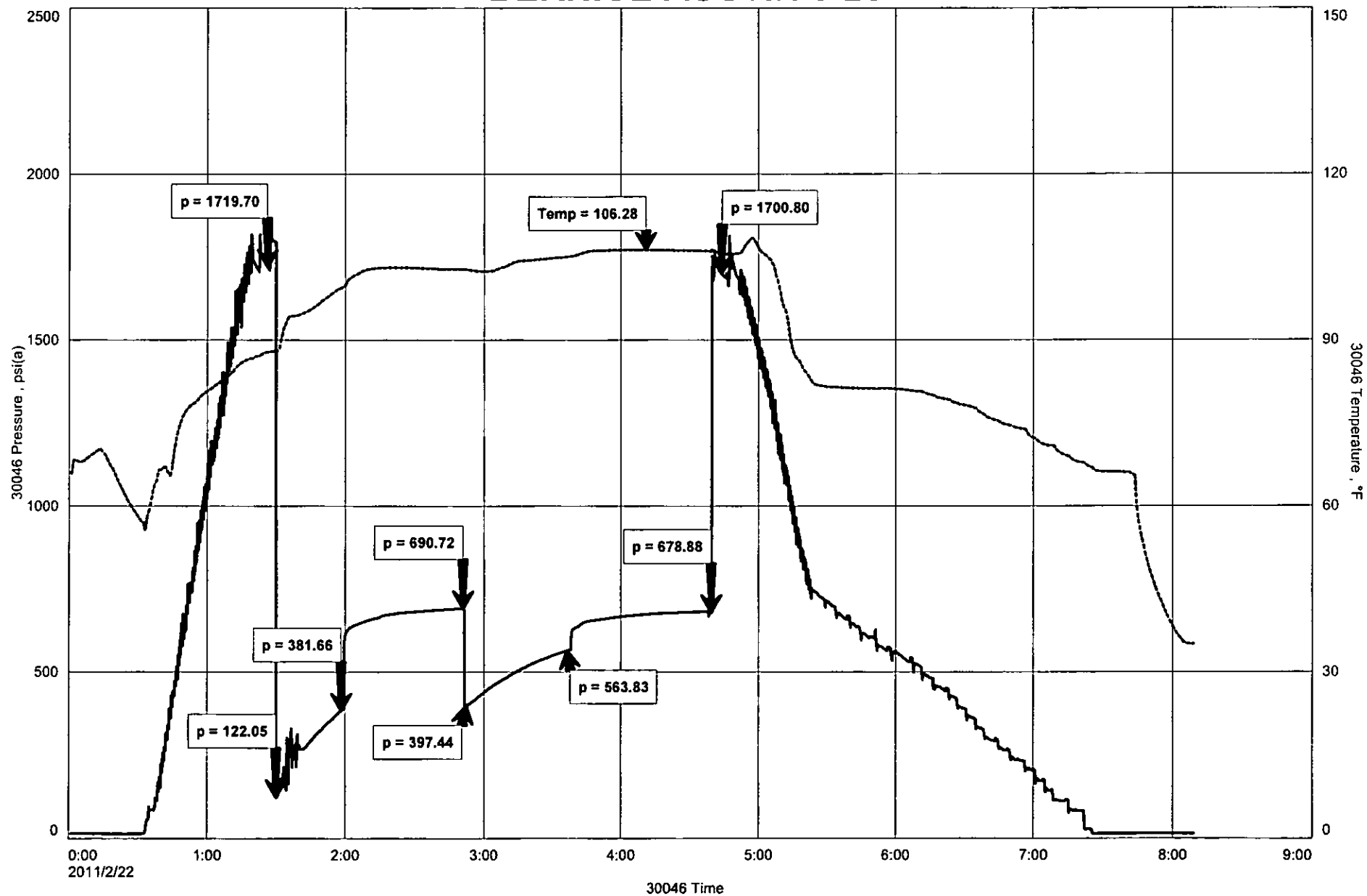
Remarks:

RECOVERY: 180' GAS IN PIPE
1650' GASY OIL WITH SOME MUD CUT

L D DRILLING INC
Start Test Date: 2011/02/22
Final Test Date: 2011/02/22

BERNICE/AUSTIN 3-23
Formation: ARBUCKLE
Job Number: D909

BERNICE AUSTIN 3-23





DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

ON 00:01 02/22/11

OFF 08:05 02/22/11

DRILL-STEM TEST TICKET

STC/BERnice/austin3-23dst4

Company L D DRILLING CO INC. Lease & Well No. BERNICE/AUSTIN 3-23
 Contractor PETROMARK DRLG RIG 2 Charge to L D DRILLING CO INC
 Elevation _____ Formation ARBUCKLE Effective Pay _____ Ft. Ticket No. D909
 Date 2/22/11 Sec. 23 Twp. 21 S Range 12 W County STAFFORD State KANSAS
 Test Approved By KIM SHOEMAKER Diamond Representative JOHN C. RIEDL

Formation Test No. 4 Interval Tested from 3528 ft. to 3608 ft. Total Depth 3608 ft.
 Packer Depth 3523 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3528 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. 4000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 64 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 9.5 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 6000 P.P.M. Drill Pipe Length 3382 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT RUN Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 80 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 (B.O.B 4 MINUTES) STRONG BB
 2nd Open: STRONG (B.O.B 6 MIN.) STRONG BB

Recovered 180 ft. of GAS IN PIPE
 Recovered 1650 ft. of GASSY OIL WITH SOME MUD CUT (OIL GRAVITY 37@60 DEGREES)

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: 1650' (120' IN DRILL COLLARS, 1530' IN DRILL PIPE)</u>	Insurance
_____	Total

Time Set Packer(s) 1:30 A.M. A.M. P.M. Time Started Off Bottom 4:30 A.M. A.M. P.M. Maximum Temperature 106
 Initial Hydrostatic Pressure (A) 1720 P.S.I.
 Initial Flow Period Minutes 30 (B) 122 P.S.I. to (C) 382 P.S.I.
 Initial Closed In Period Minutes 45 (D) 691 P.S.I.
 Final Flow Period Minutes 45 (E) 397 P.S.I. to (F) 564 P.S.I.
 Final Closed In Period Minutes 60 (G) 679 P.S.I.
 Final Hydrostatic Pressure (H) 1700 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.