

15-185-23399

SUPERIOR TESTERS ENTERPRISES L.L.C.

1-21s-12w

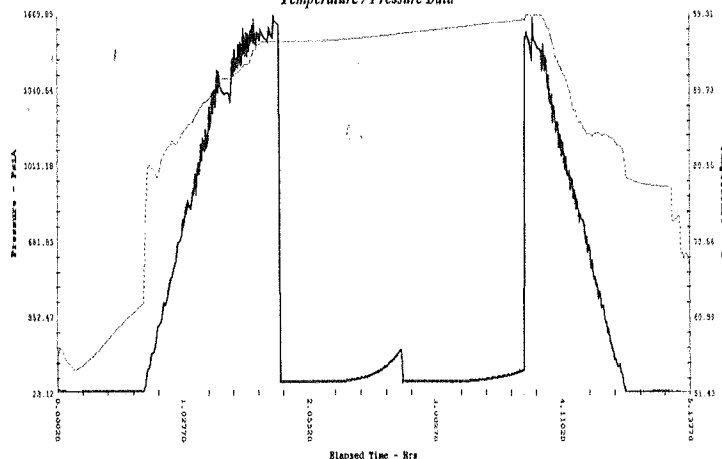
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: H-B PETROLEUM
 Lease & Well No. DANNEBOHM#2 Test #: 1 Date: 11-28-06 SEC. 1 TWP. 21S RGE.
 12W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1669
2	Initial Flow Pressure	77
3	Final Initial Flow Pressure	78
4	Initial Shut-In Pressure	210
5	Initial Final Flow Pressure	76
6	Final Flow Pressure	78
7	Final Shut-In Pressure	125
8	Final Hydrostatic Pressure	1593

Maximum Temperature 99

GENERAL INFORMATION

COMPANY NAME H-B PETROLEUM

TEST DATE 11/28/06

SECTION-TOWN-RANGE 1-21S-12W

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1826

COMPANY REPRESENTATIVE KIM

LEASE AND WELL NUMBER DANNEBOHM#2

FORMATION TESTED KANSAS CITY

DRILL STEM TEST NUMBER 1

REPORT NUMBER 14868

ELEVATION KELLY BUSHINGS

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3184

TEST INTERVAL (to) 3252

ANCHOR LENGTH 68

TOTAL DEPTH (ft) 3252

TOP PACKER DEPTH 3179

BOTTOM PACKER DEPTH 3184

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 11:15

INITIAL OPEN TOOL OPEN (to) 11:45

DURATION (min.) 30

TOOL OPEN (from) 12:15

FINAL OPEN TOOL OPEN (to) 12:45

DURATION (min.) 30

TOOL CLOSED (from) 11:45

INITIAL SHUT-IN TOOL CLOSED (to) 12:15

DURATION (min.) 30

TOOL CLOSED (from) 12:45

FINAL SHUT-IN TOOL CLOSED (to) 1:15

DURATION (min.) 30

INITIAL FLOW

WEAK BLOW BUILT TO 1/4 INCH INTO WATER IN 2 MIN

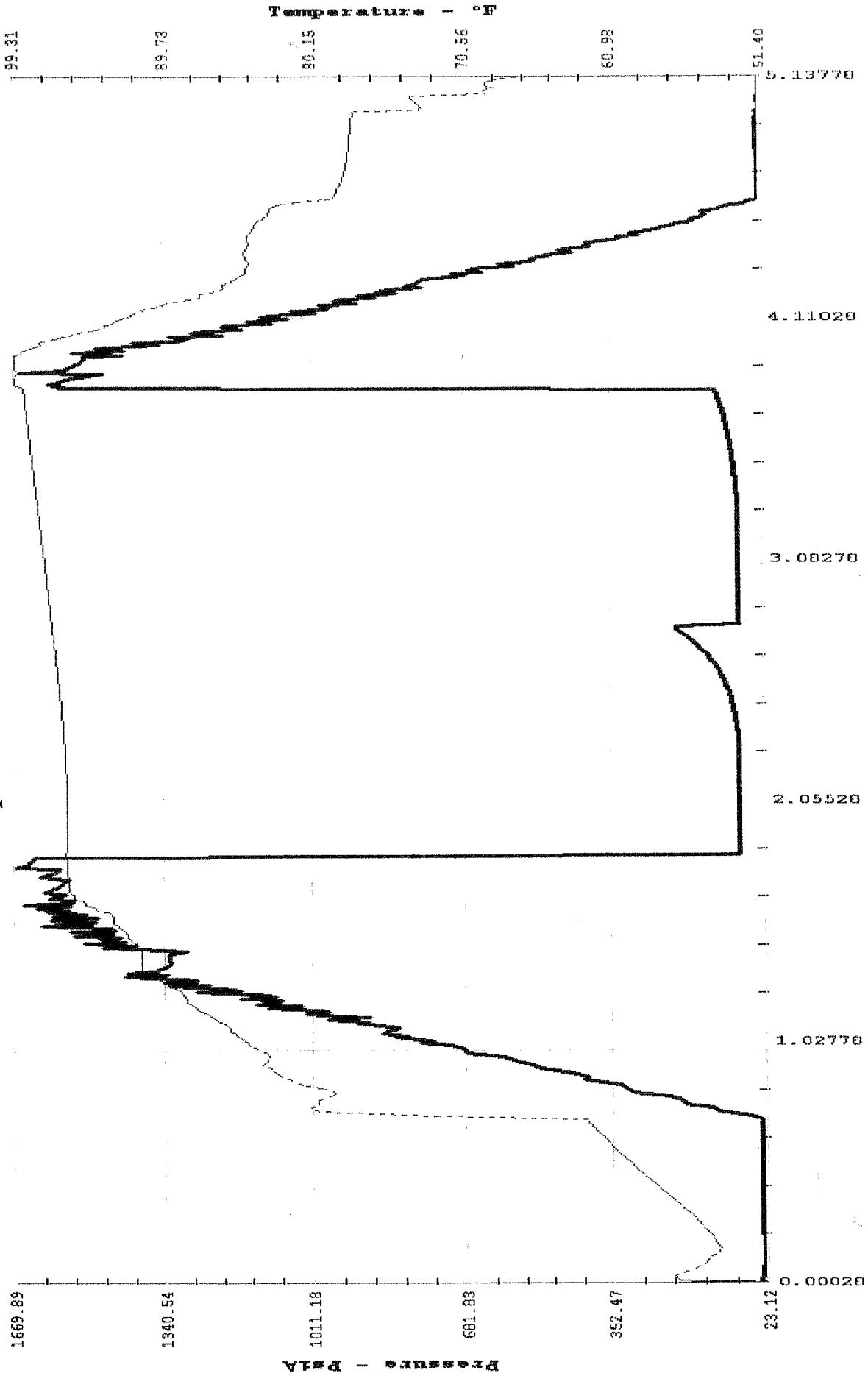
FINAL FLOW

WEAK SURFACE BLOW

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES			
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1) 10	MUD					100	
2)	RECEIVED KANSAS CORPORATION COMMISSION JUL 18 2007 CONSERVATION DIVISION WICHITA, KS						
3)							
4)							
5)							

GREAT BEND, KANSAS 67530 (800) 792-6902

Temperature / Pressure Data

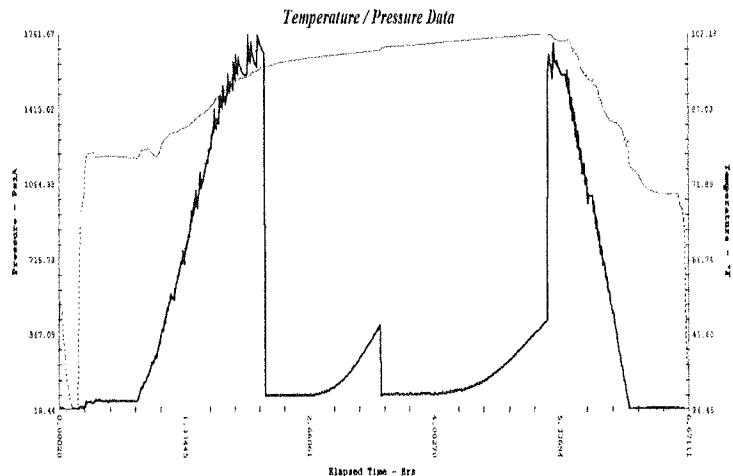


SUPERIOR TESTERS ENTERPRISES L.L.C.

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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1767
2	Initial Flow Pressure	87
3	Final Initial Flow Pressure	89
4	Initial Shut-In Pressure	409
5	Initial Final Flow Pressure	89
6	Final Flow Pressure	96
7	Final Shut-In Pressure	433
8	Final Hydrostatic Pressure	1626

Maximum Temperature 102

GENERAL INFORMATION

COMPANY NAME H-B PETROLEUM

TEST DATE 11/29/06

SECTION-TOWN-RANGE 1-21S-12W

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1826

COMPANY REPRESENTATIVE KIM

LEASE AND WELL NUMBER DANNEBOHM#2

FORMATION TESTED KANSASCITY H-I

DRILL STEM TEST NUMBER 2

REPORT NUMBER 14869

ELEVATION KELLY BUSHINGS 1830

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3293

TEST INTERVAL (to) 3373

ANCHOR LENGTH 80

TOTAL DEPTH (ft) 3373

TOP PACKER DEPTH 3288

BOTTOM PACKER DEPTH 3293

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 4:30

INITIAL OPEN TOOL OPEN (to) 5:00

DURATION (min.) 30

TOOL OPEN (from) 5:45

FINAL OPEN TOOL OPEN (to) 6:30

DURATION (min.) 45

TOOL CLOSED (from) 5:00

INITIAL SHUT-IN TOOL CLOSED (to) 5:45

DURATION (min.) 45

TOOL CLOSED (from) 6:30

FINAL SHUT-IN TOOL CLOSED (to) 7:30

DURATION (min.) 60

INITIAL FLOW

WEAK BLOW BUILT TO 1 INCH INTO WATER

FINAL FLOW

WEAK SURFACE BLOW DIED AFTER 1 MIN

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER	
1) 30	MUD					100		
2)	RECEIVED							
3)	KANSAS CORPORATION COMMISSION							
4)	JUL 18 2007							
5)	CONSERVATION DIVISION							
	WICHITA, KS							

Company: H-B PETROLEUM Lease & Well No. DANNEBOHM#2 Test #: 2 Date: 11-29-06 SEC. 1 TWP. 21S RGE. 12W

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	H-B PETROLEUM	LEASE AND WELL NUMBER	DANNEBOHM#2
TEST DATE	11/29/06	FORMATION TESTED	KANSASCITY H-I
SECTION-TOWN-RANGE	1-21S-12W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	14869
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1830
ELEVATION GROUND LEVEL	1826	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	KIM		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	42 MILES ROUND TRIP FROM		GREAT BEND
TOP RECORDER DEPTH	3369	BOTTOM RECORDER DEPTH	3370
RECORDER NUMBER	91986	RECORDER NUMBER	4337

WELL INFORMATION

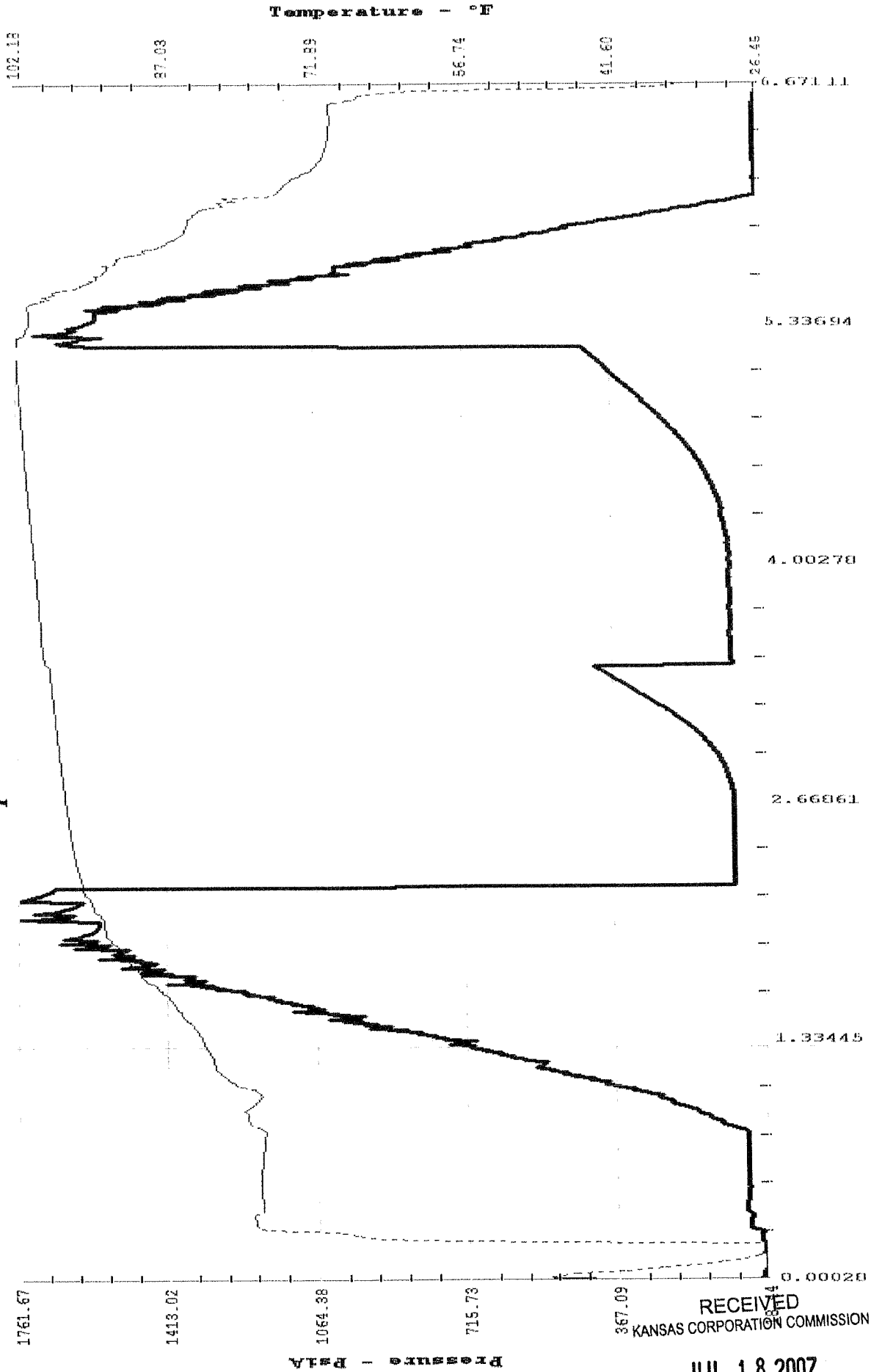
DRILLING CONTRACTOR	LD	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3273	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.1
WEIGHT PIPE I.D.	2.25	VISCOSITY	53
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	9.6
		CHLORIDES-PITS	1,500
		CHLORIDES-DST	

COMMENTS

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 18 2007

Temperature / Pressure Data



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KANSAS CORPORATION COMMISSION

JUL 18 2007

CONSERVATION DIVISION
WICHITA, KS

H-B PETROLEUM 1-21S-12W DANNEBOHM#2 11-29-06 DST#2 KANSASCITY

SUPERIOR TESTERS ENTERPRISES L.L.C.

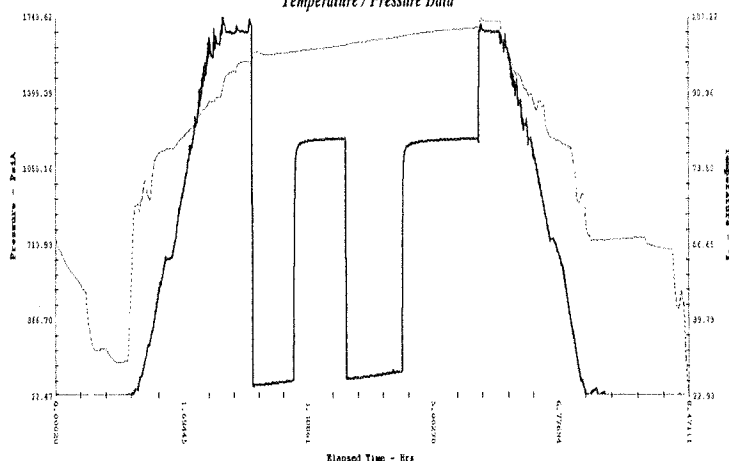
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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: H-B PETROLEUM Lease & Well No. DANNEBOHM#2 Test #: 3 Date: 11-30-06 SEC. 1 TWP. 21S RGE. 12W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1729
2	Initial Flow Pressure	72
3	Final Initial Flow Pressure	93
4	Initial Shut-In Pressure	1192
5	Initial Final Flow Pressure	102
6	Final Flow Pressure	135
7	Final Shut-In Pressure	1190
8	Final Hydrostatic Pressure	1680

Maximum Temperature 107

GENERAL INFORMATION

COMPANY NAME H-B PETROLEUM

TEST DATE 11/30/06

SECTION-TOWN-RANGE 1-21S-12W

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1826

COMPANY REPRESENTATIVE KIM

LEASE AND WELL NUMBER DANNEBOHM#2

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 3

REPORT NUMBER 14870

ELEVATION KELLY BUSHINGS 1830

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3391

TEST INTERVAL (to) 3447

ANCHOR LENGTH 56

TOTAL DEPTH (ft) 3447

TOP PACKER DEPTH 3386

BOTTOM PACKER DEPTH 3391

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 10:25

INITIAL OPEN TOOL OPEN (to) 10:55

DURATION (min.) 30

TOOL OPEN (from) 11:40

TOOL OPEN (to) 12:25

DURATION (min.) 45

TOOL CLOSED (from) 10:55

INITIAL SHUT-IN TOOL CLOSED (to) 11:40

DURATION (min.) 45

TOOL CLOSED (from) 12:25

TOOL CLOSED (to) 1:25

DURATION (min.) 60

INITIAL FLOW

WEAK BUILDING BLOW BUILT TO BOTTOM BUCKET IN 25 MIN

FINAL FLOW

WEAK BUILDING BLOW BUILT TO BOTTOM BUCKET IN 23 MIN

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER	
1) 60	OIL				100			
2) 150	OIL CUT MUD				15	85		
3)	360 gas in pipe							
4)								
5)								

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SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	H-B PETROLEUM	LEASE AND WELL NUMBER	DANNEBOHM#2
TEST DATE	11/30/06	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	1-21S-12W	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	14870
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1830
ELEVATION GROUND LEVEL	1826	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	KIM		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	42 MILES ROUND TRIP FROM		GREAT BEND
TOP RECORDER DEPTH	3443	BOTTOM RECORDER DEPTH	3444
RECORDER NUMBER	91986	RECORDER NUMBER	4337

WELL INFORMATION

DRILLING CONTRACTOR	LD	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3371	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.2
WEIGHT PIPE I.D.	2.25	VISCOSITY	73
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	12.8
		CHLORIDES-PITS	12,000
		CHLORIDES-DST	

COMMENTS

TOOL SLID TO BOTTOM ABOUT 6 FEET

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KANSAS CORPORATION COMMISSION

JUL 18 2007

CONSERVATION DIVISION
WICHITA, KS

Temperature / Pressure Data

