

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

4-22-33W

Date 11-10-04 Location W/2 W/2 SW 4-22-33W Elevation 2585 County FINNEY

Company HARTMAN OIL Co. Number of Copies 5

Charts Mailed to 12950 E. 13th ST. Wichita KS 67230

Drilling Contractor H2 DRILLING RIG #1

Length Drill Pipe 4267 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 X H

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars 270 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X H

Top Packer Depth 4583 Bottom Packer Depth 4588 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 4588 TO 4636 ANCHOR LENGTH 48 TOTAL DEPTH 4636 Hole Size 7 7/8

LEASE & WELL NO. FULLER #3 FORMATION TESTED ST. GENE & MARROW TEST NO. 1

Mud Weight 9.2 Viscosity 46 Water Loss 7.2 Chlorides - Pits 1800 D.S.T. _____

Maximum Temp. 114 °F Initial Hydrostatic Pressure (A) 2354 P.S.I. Final Hydrostatic Pressure (H) 2169 P.S.I.

Tool Open I.F.P. from 5:15 p.m. to 5:45 p.m. 30 min

from [B] 63 P.S.I. to [C] 80 P.S.I.

Tool Closed I.C.I.P. from 5:45 m to 6:15 m 30 min

[D] 638 P.S.I.

Tool Open F.F.P. from 6:15 m to 6:45 m 30 min

from [E] 94 P.S.I. to [F] 235 P.S.I.

Tool Closed F.C.I.P. from 6:45 m to 7:15 m 30 min

[G] 656 P.S.I.

Initial Blow WEAK SURFACE BLOW for 30 min.

Final Blow NO BLOW

Total Feet Recovered 30 of mud Gravity of Oil _____ Corrected _____

30 Feet of mud %Gas _____ %Oil 100 %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

Remarks _____ 12:00 pm

Extra Equipment - Jars YES Safety Joint YES Extra Packer NO Straddle NO Hook Wall NO

Top Recorder No. 91951 Clock No. Electronic Depth 4632 Cir. Sub _____ Sampler NO

Bottom Recorder No. 5469 Clock No. 47441 Depth 4633 Insurance _____

Price of Job _____

Tool Operator Frank Zomara

Approved By _____

No 14966

Superior Testers Enterprises, Inc. shall not be liable for damage 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 statements or opinion concerning the results 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.

SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: HARTMAN OIL CO.
RGE. 33W

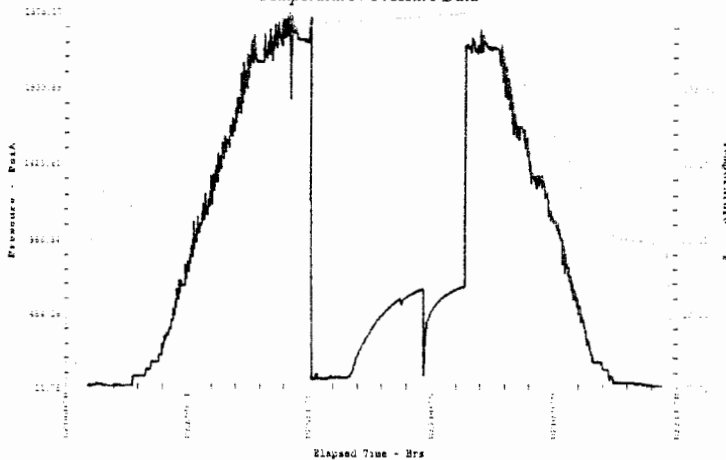
Lease & Well No: FULLER #3

Test #: 1

Date: 11-10-06

SEC. 4 TWP. 22S

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	2336
2	Initial Flow Pressure	63
3	Final Initial Flow Pressure	80
4	Initial Shut-In Pressure	638
5	Initial Final Flow Pressure	94
6	Final Flow Pressure	235
7	Final Shut-In Pressure	656
8	Final Hydrostatic Pressure	2169

Maximum Temperature 114

GENERAL INFORMATION

COMPANY NAME HARTMAN OIL CO.

TEST DATE 11/10/06

SECTION-TOWN-RANGE 4-22S-33W

STATE KANSAS

COUNTY FINNEY

ELEVATION GROUND LEVEL 2585

COMPANY REPRESENTATIVE WES HANSEN

LEASE AND WELL NUMBER FULLER #3

FORMATION TESTED ST. GENE & MARROW

DRILL STEM TEST NUMBER 1

REPORT NUMBER 14966

ELEVATION KELLY BUSHINGS 2593

TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4588

TEST INTERVAL (to) 4636

ANCHOR LENGTH 48

TOTAL DEPTH (ft) 4636

TOP PACKER DEPTH 4583

BOTTOM PACKER DEPTH 4588

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 5:15P

INITIAL OPEN TOOL OPEN (to) 5:45

DURATION (min.) 30

TOOL CLOSED (from) 5:45

INITIAL SHUT-IN TOOL CLOSED (to) 6:15

DURATION (min.) 30

TOOL OPEN (from) 6:15

FINAL OPEN TOOL OPEN (to) 6:45

DURATION (min.) 30

TOOL CLOSED (from) 6:45

FINAL SHUT-IN TOOL CLOSED (to) 7:15

DURATION (min.) 30

INITIAL FLOW

WEAK SURFACE BLOW FOR 30 MINUTES

FINAL FLOW

NO BLOW

RESISTIVITY

AT

DEGREES

CHLORIDES

FEET OF	RECOVERY	DESCRIPTION	%	%	%	%
Recovery			GAS	OIL	MUD	WATER
1) 30		MUD			100	
2)						
3)						
4)						
5)						

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	HARTMAN OIL CO.	LEASE AND WELL NUMBER	FULLER #3
TEST DATE	11/10/06	FORMATION TESTED	ST. GENE & MARROW
SECTION-TOWN-RANGE	4-22S-33W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	14966
COUNTY	FINNEY	ELEVATION KELLY BUSHINGS	2593
ELEVATION GROUND LEVEL	2585	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	WES HANSEN		

EXTRA EQUIPMENT

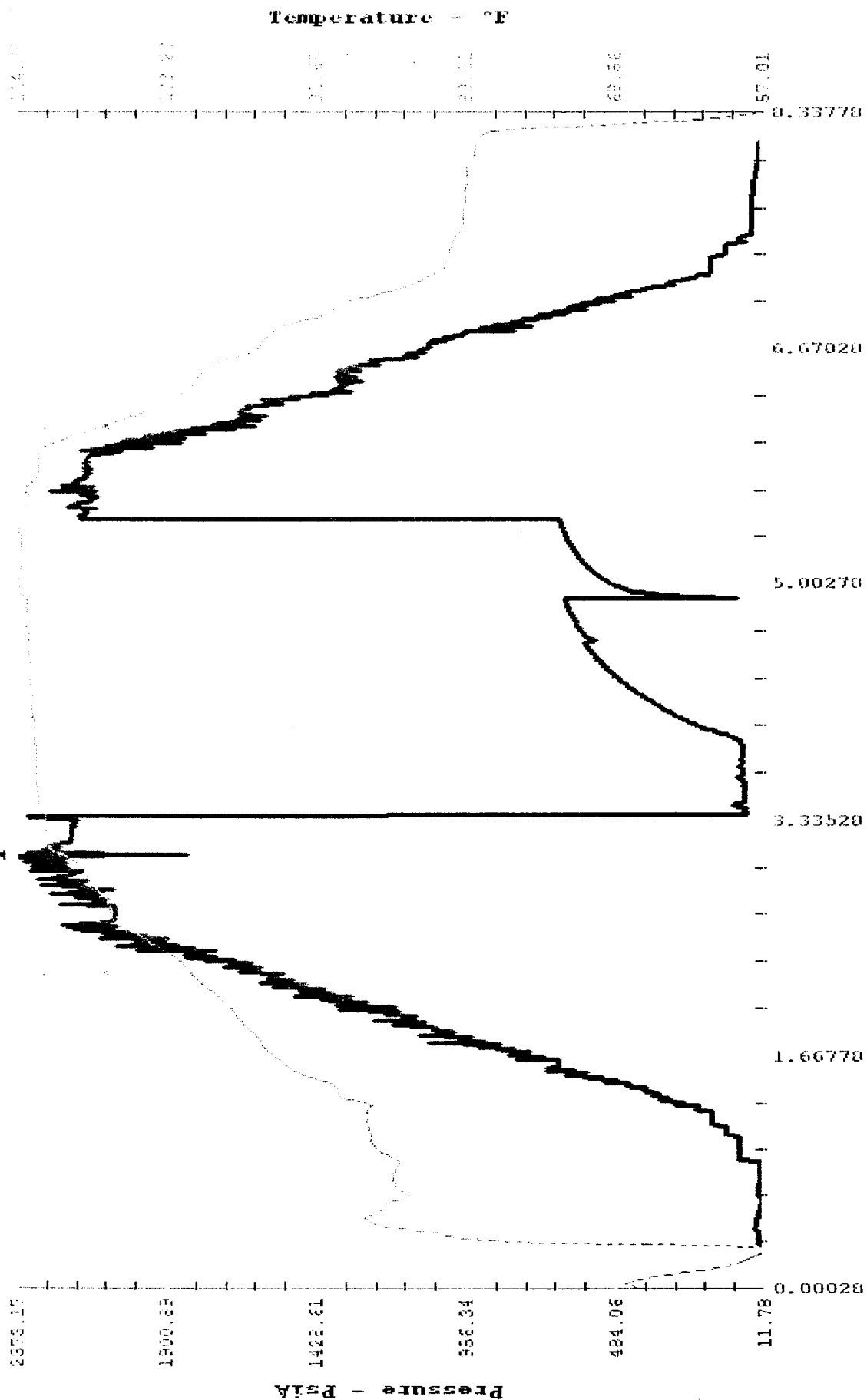
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
268 MILES ROUND TRIP FROM GREAT BEND			
TOP RECORDER DEPTH	4632	BOTTOM RECORDER DEPTH	4633
RECORDER NUMBER	91951	RECORDER NUMBER	5469

WELL INFORMATION

DRILLING CONTRACTOR	H2 DRILLING RIG #1	DRILL COLLAR LENGTH	270
DRILL PIPE LENGTH	4267	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	NONE	MUD WEIGHT #/GAL	9.2
WEIGHT PIPE I.D.	2.25	VISCOSITY	46
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	7.2
		CHLORIDES-PITS	1,800
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: HARTMAN OIL CO.
RGE. 33W

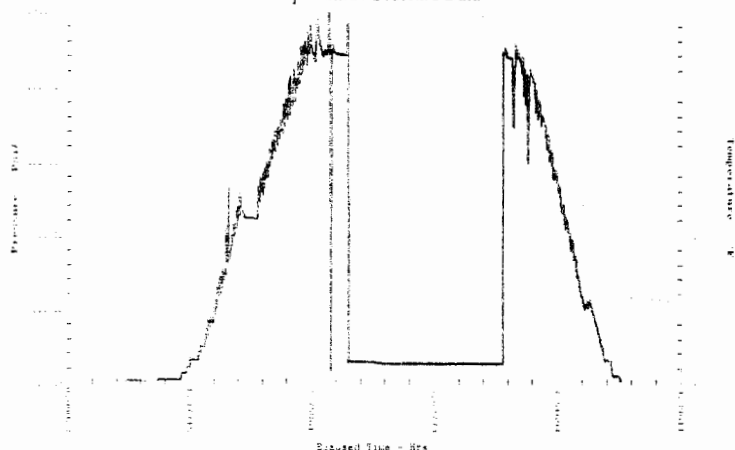
Lease & Well No: FULLER #3

Test #: 2

Date: 11-11-06

SEC. 4 TWP. 22S

Temperature - Pressure Data



1	Initial Hydrostatic Pressure	2434
2	Initial Flow Pressure	153
3	Final Initial Flow Pressure	147
4	Initial Shut-In Pressure	147
5	Initial Final Flow Pressure	147
6	Final Flow Pressure	149
7	Final Shut-In Pressure	147
8	Final Hydrostatic Pressure	2246

Maximum Temperature 116

GENERAL INFORMATION

COMPANY NAME HARTMAN OIL CO.

TEST DATE 11/11/06

SECTION-TOWN-RANGE 4-22S-33W

STATE KANSAS

COUNTY FINNEY

ELEVATION GROUND LEVEL 2585

COMPANY REPRESENTATIVE WES HANSEN

LEASE AND WELL NUMBER FULLER #3

FORMATION TESTED ST. LOUIS

DRILL STEM TEST NUMBER 2

REPORT NUMBER 14967

ELEVATION KELLY BUSHINGS 2593

TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4692

TEST INTERVAL (to) 4720

ANCHOR LENGTH 28

TOTAL DEPTH (ft) 4720

TOP PACKER DEPTH 4687

BOTTOM PACKER DEPTH 4692

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 2:35P

INITIAL OPEN TOOL OPEN (to) 3:05

DURATION (min.) 30

TOOL CLOSED (from) 3:05

INITIAL SHUT-IN TOOL CLOSED (to) 3:50

DURATION (min.) 45

TOOL OPEN (from) 3:50

TOOL OPEN (to) 4:20

DURATION (min.) 30

TOOL CLOSED (from) 4:20

TOOL CLOSED (to) 4:50

DURATION (min.) 30

INITIAL FLOW

NO BLOW OF 1 1/2 INCHES FOR 30 MINUTES

FINAL FLOW

NO BLOW

RESISTIVITY

AT

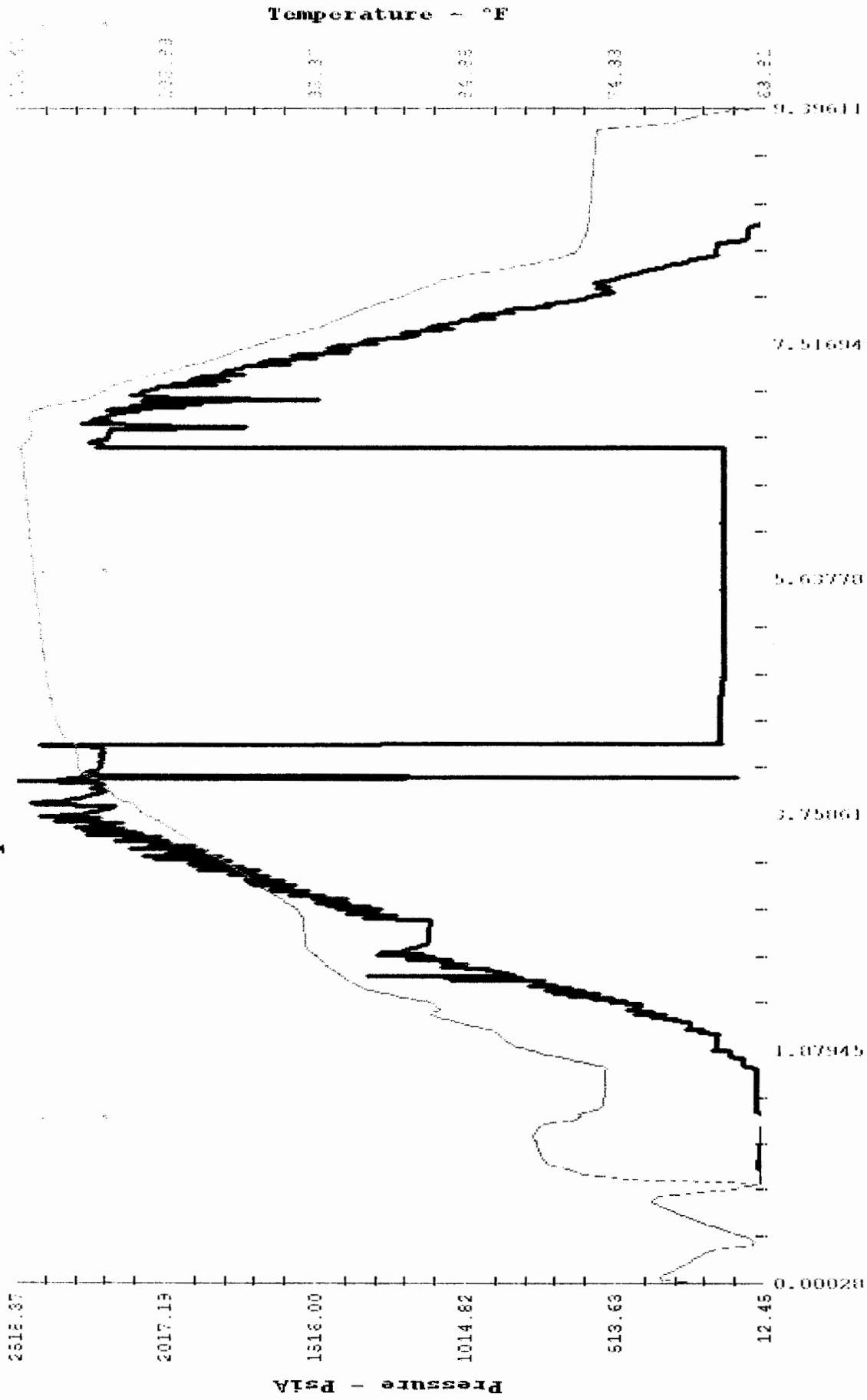
DEGREES

CHLORIDES

FEET OF	RECOVERY	%	%	%	%
Recovery	DESCRIPTION	GAS	OIL	MUD	WATER
1) 200	MUD			100	
2)					
3)					
4)					
5)					

GREAT BEND, KANSAS 67530 (800)792-6902

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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Date 11-11-06 Location 4-28-33W Elevation 2585 County FINNEY

Company HARTMAN OIL CO. Number of Copies 5

Charts Mailed to 12950 E. 13th ST Wichita KS 67230

Drilling Contractor H2 DRILLING RIG #1

Length Drill Pipe 4394 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 x H

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars 270 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 x H

Top Packer Depth 4657 Bottom Packer Depth ~~4622~~ 4622 Number of Packers _____ Packer Size 6 3/4

TESTED FROM 4692 TO 4720 ANCHOR LENGTH 28 TOTAL DEPTH 4720 Hole Size 7 7/8

LEASE & WELL NO. Fuller #3 FORMATION TESTED ST. LOUIS TEST NO. 2

Mud Weight 9.3 Viscosity 46 Water Loss 8.8 Chlorides - Pits 2800 D.S.T. _____

Maximum Temp. 116 °F Initial Hydrostatic Pressure (A) 2434 P.S.I. Final Hydrostatic Pressure (H) 2246 P.S.I.

Tool Open I.F.P. from 2:35 p.m. to 3:05 p.m. 30 min

Tool Closed I.C.I.P. from 3:05 m to 3:50 m 45 min

Tool Open F.F.P. from 3:50 m to 4:20 m 30 min

Tool Closed F.C.I.P. from 4:20 m to 4:50 m 30 min

Initial Blow weak ~~strong~~ blow of 1 1/2 inches for 30 minutes

Final Blow NO BLOW

Total Feet Recovered 200 ft of fluid Gravity of Oil _____ Corrected

200 Feet of mud % Gas _____ % Oil 100 % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

Remarks 2 PACKERS RUINED

Extra Equipment - Jars YES Safety Joint YES Extra Packer NO Straddle NO Hook Wall NO

Top Recorder No. 91951 Clock No. ELECTRONIC Depth 4716 Cir. Sub _____ Sampler NO

Bottom Recorder No. 5469 Clock No. 47441 Depth 4717 Insurance _____

Price of Job _____

Tool Operator Frank Jaramila

Approved By _____

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NO 14967