

Hartman Oil Co
Marguerite Stutz 1 Twin

25-16s-26w
15-135-24634

Superior Testers Enterprises L.L.C.

P.O. Box 138, Great Bend, Kansas 67530

(800) 792-6902

Company Hartman oil CO LLC
Address 12930 E 13th Street Wichita KS 67230
Lease & # Marguerite Stutz 1 Twin Sec. 25 Twp 16 Rng 26
Date 8-4-2007 County Ness Elevation 2601 G.L. 2606 K.B.
Drilling Contractor L.D. Big #1
Drill Pipe Length 4375 I.D. of Drill Pipe 3.80 Tool Joint Size 4 1/2 XH
Drill Collar Length I.D. of Drill Collars Tool Joint Size
Mud Weight 9.5 Viscosity 53 Filtrate 9.6 Chlorides-Pits 4,400 DST
Top Packer Depth 4389 Bottom Packer Depth 4394 Number of Packers 2
Tested From 4394 to 4444 Total Depth 4444 Anchor Length 50
Test # 1 Formation Tested Sand Scott Hole Size 7 7/8
Initial Blow Good Blow Built to Bottom Bucket in 4 min
Blow back on the 1st Shut-in NO
Final Blow Good Blow Built to Bottom Bucket in 2 min
Blow back on the 2nd Shut-in YES
Initial Hydrostatic 2299 P.S.I. Final Hydrostatic 2240 P.S.I. Maximum Temp. 123 F

Initial Opening	<u>61</u> P.S.I. to <u>89</u> P.S.I.	from <u>8:55</u> m to <u>9:25</u> m	<u>30</u> minutes
Initial Shut-in	<u>1073</u> P.S.I.	from <u>9:25</u> m to <u>10:10</u> m	<u>45</u> minutes
Final Opening	<u>91</u> P.S.I. to <u>124</u> P.S.I.	from <u>10:10</u> m to <u>10:55</u> m	<u>45</u> minutes
Final Shut-in	<u>1027</u> P.S.I.	from <u>10:55</u> m to <u>11:55</u> m	<u>60</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
<u>75</u>	<u>gas + mud cut oil</u>	<u>20</u>	<u>60</u>	<u>20</u>	
<u>120</u>	<u>mud + oil cut gas</u>	<u>30</u>	<u>40</u>	<u>10</u>	
<u>2500</u>	<u>feet of gas in pipe</u>	<u>100</u>			

Total Feet Recovered Recovery Chlorides Rw. ohms @ Degrees
Gravity of oil Corrected Gas to Surface in minutes into the
Max. Gas Gauged MCF/day See Gas Flow Report Was a gas sample taken
Comments Ruin one packer

Extra Equipment-Jars Safety Joint Circulating Sub Straddle
Electronic Recorder No. 71986 Depth 4439 Extra Packer (3rd) Hook Wall
Bottom Recorder No. 7443 Depth 4440 Extra Packer (4th) Sampler
Tool Operator Paul Miller Approved By

Ticket No. 15015

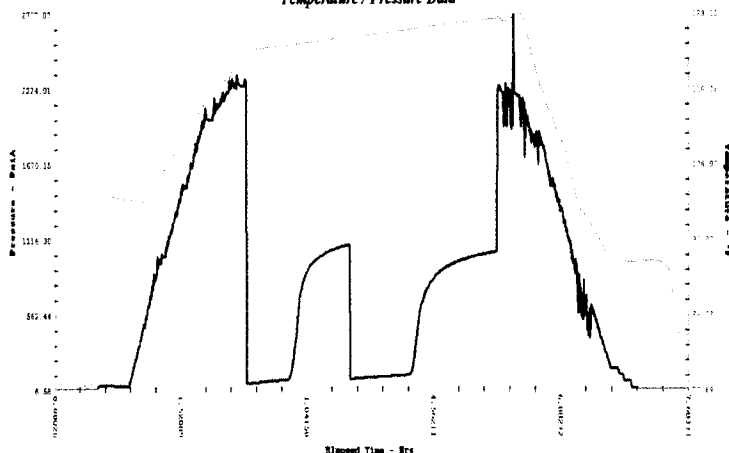
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	2299
2	Initial Flow Pressure	61
3	Final Initial Flow Pressure	89
4	Initial Shut-In Pressure	1073
5	Initial Final Flow Pressure	91
6	Final Flow Pressure	124
7	Final Shut-In Pressure	1027
8	Final Hydrostatic Pressure	2246

Maximum Temperature 123

GENERAL INFORMATION

COMPANY NAME HARTMAN OIL CO INC

TEST DATE 8/4/07

SECTION-TOWN-RANGE 25-16-26

STATE KANSAS

COUNTY NESS

ELEVATION GROUND LEVEL 2601

COMPANY REPRESENTATIVE 2606

LEASE AND WELL NUMBER MAGUERITE SUTZ 1 TW

FORMATION TESTED FROT SCOTT

DRILL STEM TEST NUMBER 1

REPORT NUMBER 15015

ELEVATION KELLY BUSHINGS 2606

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4394

TEST INTERVAL (to) 4444

ANCHOR LENGTH 50

TOTAL DEPTH (ft) 4444

TOP PACKER DEPTH 4389

BOTTOM PACKER DEPTH 4394

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 8:55

TOOL OPEN (to) 9:25

DURATION (min.) 30

FINAL OPEN

TOOL OPEN (from) 10:10

TOOL OPEN (to) 10:55

DURATION (min.) 45

INITIAL SHUT-IN

TOOL CLOSED (from) 9:25

TOOL CLOSED (to) 10:10

DURATION (min.) 45

FINAL SHUT-IN

TOOL CLOSED (from) 10:55

TOOL CLOSED (to) 11:55

DURATION (min.) 60

INITIAL FLOW

GOOD BLOW BUILT TO BOTTOM OF BUCKET IN 4 MIN

FINAL FLOW

GOOD BLOW BUILT TO BOTTOM OF BUCKET IN 2 MIN

Company: HARTMAN OIL CO INC
TWP. 16 RGE. 26

Lease & Well No. MAGUERITE SUTZ 1 TWIN Test #: 1 Date: 8-4-07 SEC. 25

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	HARTMAN OIL CO INC	LEASE AND WELL NUMBER	MAGUER & SUTZ 1 TWIN
TEST DATE	8/4/07	FORMATION TESTED	FROT SCOTT
SECTION-TOWN-RANGE	25-16-29	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	15015
COUNTY	NESS	ELEVATION KELLY BUSHINGS	2606
ELEVATION GROUND LEVEL	2601	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	2606		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	NO	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	178 MILES ROUND TRIP FROM		GREAT BEND
TOP RECORDER DEPTH	4439	BOTTOM RECORDER DEPTH	4440
RECORDER NUMBER	919186	RECORDER NUMBER	3088

WELL INFORMATION

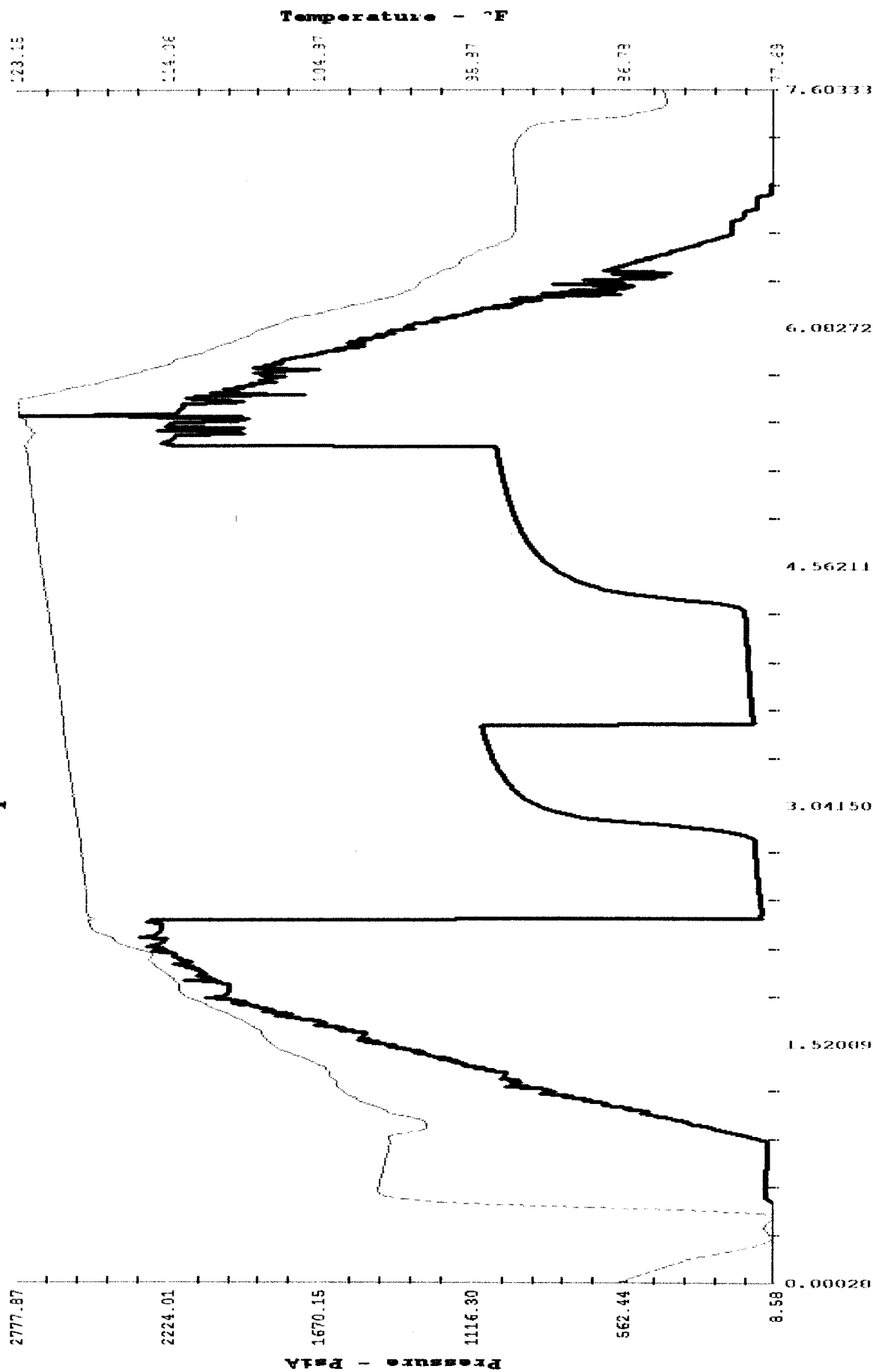
DRILLING CONTRACTOR	LD RIG#	DRILL COLLAR LENGTH	0
DRILL PIPE LENGTH	4375	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		

COMMENTS

RUINED ONE PACKER

[illegible]

Temperature / Pressure Data



(800) 792-6902

Initial Opening	<u>79</u>	P.S.I. to	<u>105</u>	P.S.I.	from	<u>4 : 30 A</u>	m to	<u>5 : 00 A</u>	m	<u>30</u>	minutes
Initial Shut-in	<u>1146</u>	P.S.I.			from	<u>5 : 00 A</u>	m to	<u>5 : 45 A</u>	m	<u>45</u>	minutes
Final Opening	<u>99</u>	P.S.I. to	<u>120</u>	P.S.I.	from	<u>5 : 45 A</u>	m to	<u>6 : 30 A</u>	m	<u>45</u>	minutes
Final Shut-in	<u>1108</u>	P.S.I.			from	<u>6 : 30 A</u>	m to	<u>7 : 30 A</u>	m	<u>60</u>	minutes

[illegible]

Extra Equipment-Jars	<u>No</u>	Safety Joint	<u>No</u>	Circulating Sub	<u>—</u>	Straddle	<u>—</u>
Electronic Recorder No.	<u>91986</u>	Depth	<u>4543</u>	Extra Packer (3rd)	<u>—</u>	Hook Wall	<u>—</u>
Bottom Recorder No.	<u>7443</u>	Depth	<u>4544</u>	Extra Packer (4th)	<u>—</u>	Sampler	<u>—</u>
Tool Operator	<u>Louie French</u>			Approved By			

Ticket No 15016

SUPERIOR TESTERS ENTERPRISES L.L.C.

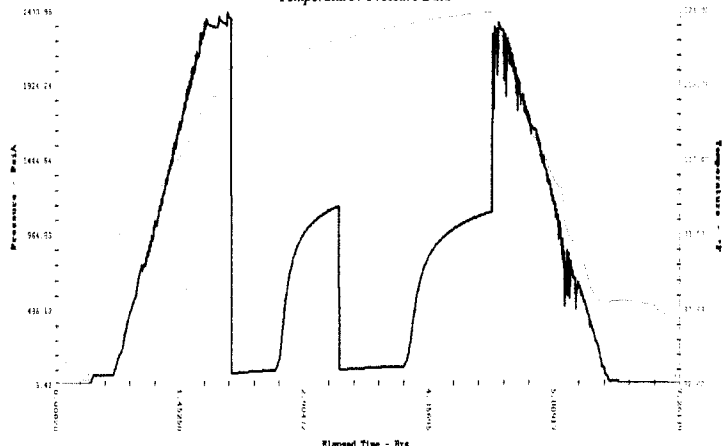
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: HARTMAN OIL CO. INC. Lease & Well No. MARGUERITE STUTZ #1 Test #: 2 Date: 8-5-07 SEC. 25
TWP. 16S RGE. 26W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	2355
2	Initial Flow Pressure	79
3	Final Initial Flow Pressure	105
4	Initial Shut-In Pressure	1146
5	Initial Final Flow Pressure	99
6	Final Flow Pressure	120
7	Final Shut-In Pressure	1108
8	Final Hydrostatic Pressure	2253

Maximum Temperature 124

GENERAL INFORMATION

COMPANY NAME HARTMAN OIL COMPANY INC.

TEST DATE 8/5/07

LEASE AND WELL NUMBER MARGUERITE STUTZ #

SECTION-TOWN-RANGE 25-16S-26W

FORMATION TESTED MISSISSIPPIAN

STATE KANSAS

DRILL STEM TEST NUMBER 2

COUNTY NESS

REPORT NUMBER 15016

ELEVATION GROUND LEVEL 2601

ELEVATION KELLY BUSHINGS 2606

COMPANY REPRESENTATIVE JOSH AUSTIN

TESTING ENGINEER COREY FRENCH

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4452

TOP PACKER DEPTH 4447

TEST INTERVAL (to) 4547

BOTTOM PACKER DEPTH 4452

ANCHOR LENGTH 95

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 4547

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 4:30

TOOL OPEN (to) 5:00

DURATION (min.) 30

FINAL OPEN

TOOL OPEN (from) 5:45

TOOL OPEN (to) 6:30

DURATION (min.) 45

INITIAL SHUT-IN

TOOL CLOSED (from) 5:00

TOOL CLOSED (to) 5:45

DURATION (min.) 45

FINAL SHUT-IN

TOOL CLOSED (from) 6:30

TOOL CLOSED (to) 7:30

DURATION (min.) 60

INITIAL FLOW

FAIR BLOW, BUILT TO 6 INCHES INTO THE WATER IN 27 MINUTES.

FINAL FLOW

FAIR BLOW, BUILT TO 7 INCHES INTO THE WATER IN 42 MINUTES

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	HARTMAN OIL COMPANY INC.	LEASE AND WELL NUMBER	MARGUERITE STUTZ #1
TEST DATE	8/5/07	FORMATION TESTED	MISSISSIPPIAN
SECTION-TOWN-RANGE	25-16S-26W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	15016
COUNTY	NESS	ELEVATION KELLY BUSHINGS	2606
ELEVATION GROUND LEVEL	2601	TESTING ENGINEER	COREY FRENCH
COMPANY REPRESENTATIVE	JOSH AUSTIN		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	NO	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
	180 MILES ROUND TRIP FROM	SAMPLER	NO
	GREAT BEND		
TOP RECORDER DEPTH	4543	BOTTOM RECORDER DEPTH	4544
RECORDER NUMBER	7443	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	LD DRILLING COMPANY RIG #1		
DRILL PIPE LENGTH	4426	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
TOOL JOINT SIZE	4 1/2 X.H.	TOOL JOINT SIZE	4 1/2 X.H.
CHLORIDES-PITS	4,300	MUD WEIGHT #/GAL	9.5
CHLORIDES-DST		VISCOSITY	44
		WATER LOSS	10.4

COMMENTS

Recovery Sample Description

Great Bend, Kansas 67530

Drill Pipe	I.D.	Feet		Recovery Description For Drill Pipe	Gas 10%	Oil 20%	Mud 70%	Water
4 1/2	3.82	120		SLIGHT OIL & GAS CUT MUD				
Drill Collars	I.D.			Recovery Description For Drill Collars	0.1704	0.3408	1.1928	0.0000
	2.25							
Total Recovery		120 Feet		Total bbls. Recovered From Drill Pipe	0.1704	0.3408	1.1928	0.0000
				Total bbls. Recovered From Drill Collars	0.0000	0.0000	0.0000	0.0000
				Total bbls Recovered	0.1704	0.3408	1.1928	0.0000
					Gas	Oil	Mud	Water
MUD WEIGHT #/GAL	9.5			Resistivity		ohms @		Degrees
VISCOSITY	44			Recovery Chlorides		ppm		
WATER LOSS	10.4			Pit Chlorides	12	ppm		
				4 1/2 inch Drill Pipe 3.83 I.D. Drill Collars 2.25 I.D				

Temperature / Pressure Data

