

(800) 792-6902

Initial Opening	268 P.S.I. to 1034 P.S.I.	from 6:00 Am to 6:30 Am	30 minutes
Initial Shut-in	138 P.S.I. to 1379 P.S.I.	from 6:30 Am to 7:15 Am	45 minutes
Final Opening	1046 P.S.I. to 1379 P.S.I.	from 7:15 Am to 8:00 Am	45 minutes
Final Shut-in	1395 P.S.I.	from 8:00 Am to 9:00 Am	60 minutes

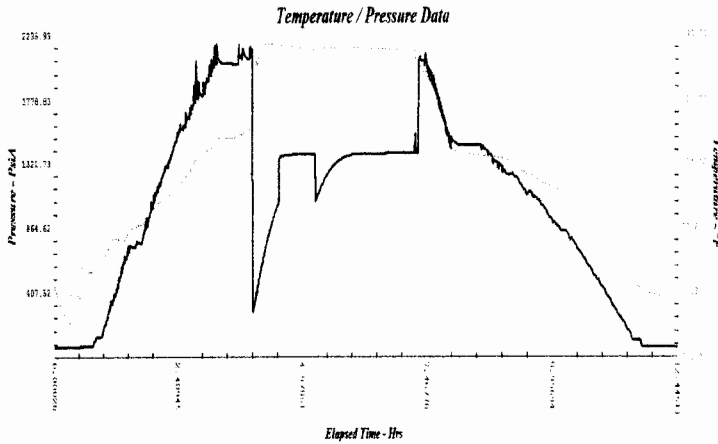
Ticket No. 15213

SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	2131
2	Initial Flow Pressure	268
3	Final Initial Flow Pressure	1034
4	Initial Shut-In Pressure	1387
5	Initial Final Flow Pressure	1046
6	Final Flow Pressure	1379
7	Final Shut-In Pressure	1395
8	Final Hydrostatic Pressure	2075

Maximum Temperature 124

GENERAL INFORMATION

COMPANY NAME HARTMAN OIL CO. INC.

TEST DATE 10/21/07

SECTION-TOWN-RANGE 18-21S-22W

STATE KANSAS

COUNTY HODGEMAN

ELEVATION GROUND LEVEL 2280

COMPANY REPRESENTATIVE JIM MUSGROVE

LEASE AND WELL NUMBER ANTRIM #6

FORMATION TESTED MISSISSIPPI

DRILL STEM TEST NUMBER 4

REPORT NUMBER 15213

ELEVATION KELLY BUSHINGS 2290

TESTING ENGINEER KEVIN WEBSTER

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4390

TEST INTERVAL (to) 4408

ANCHOR LENGTH 18

TOTAL DEPTH (ft) 4408

TOP PACKER DEPTH 4385

BOTTOM PACKER DEPTH 4390

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 6:00

TOOL OPEN (to) 6:30

DURATION (min.) 30

FINAL OPEN

TOOL OPEN (from) 7:15

TOOL OPEN (to) 8:00

DURATION (min.) 45

INITIAL SHUT-IN

TOOL CLOSED (from) 6:30

TOOL CLOSED (to) 7:15

DURATION (min.) 45

FINAL SHUT-IN

TOOL CLOSED (from) 8:00

TOOL CLOSED (to) 9:00

DURATION (min.) 60

INITIAL FLOW

STRONG BLOW BOTTOM OF BUCKET 1 MINUTE

FINAL FLOW

STRONG BLOW BOTTOM OF BUCKET 1 MINUTE

Company: HARTMAN OIL CO. INC. Lease & Well No. ANTRIM #6 Test #: 4 Date: 10/21/07 SEC. 18
TWP. 21S RGE. 22W

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	ANTRIM #6
TEST DATE	10/21/07	FORMATION TESTED	MISSISSIPPI
SECTION-TOWN-RANGE	18-21S-22W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	15213
COUNTY	HODGEMAN	ELEVATION KELLY BUSHINGS	2290
ELEVATION GROUND LEVEL	2280	TESTING ENGINEER	KEVIN WEBSTER
COMPANY REPRESENTATIVE	JIM MUSGROVE		

EXTRA EQUIPMENT

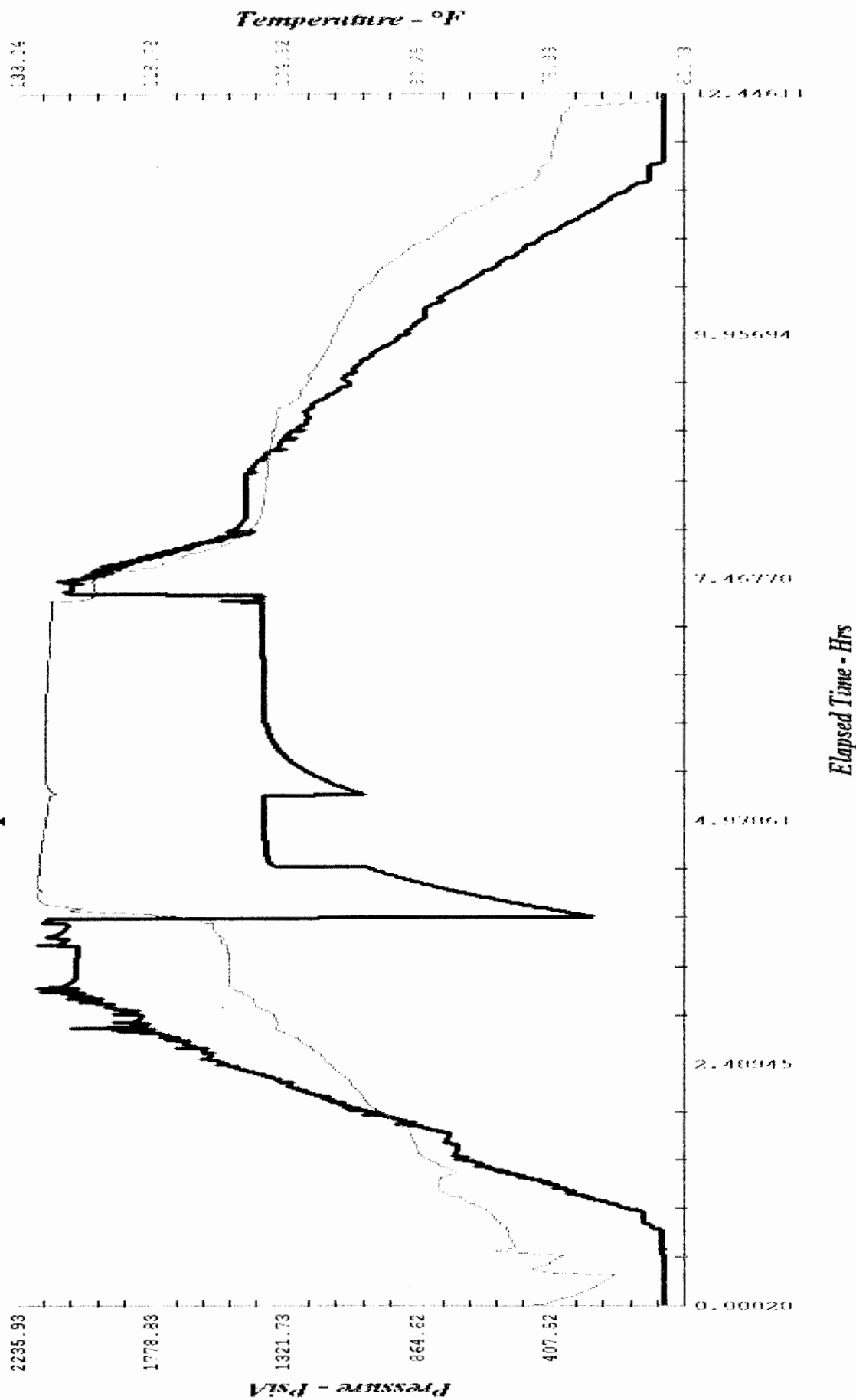
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	152 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	4404	BOTTOM RECORDER DEPTH	4405
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	H 2 #2	DRILL COLLAR LENGTH	123
DRILL PIPE LENGTH	4247	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

Temperature / Pressure Data



Tool serial number: 4143
 Test start: 10/21/2007 16:44:44