

15-185-23390

30-235-13w

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10/5/06 Location 3023/13w Elevation 1904 County StaffordCompany Hartman Oil Co. Number of Copies 5Charts Mailed to 12950 E 13th St N. Wichita, KS 67230Drilling Contractor PETRO MARK #2Length Drill Pipe 3580 I.D. Drill Pipe 3.8 Tool Joint Size 4.5

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

Length Drill Collars 123 I.D. Drill Collars 2.25 Tool Joint Size 4.5Top Packer Depth 3569 Bottom Packer Depth 3570 Number of Packers 2 Packer Size 6.75TESTED FROM 3570 TO 3580 ANCHOR LENGTH 10' TOTAL DEPTH 3580 Hole Size 6738LEASE & WELL NO. COIN well #1 FORMATION TESTED Lans/K.C. TEST NO. 1Mud Weight 9.0 Viscosity 49 Water Loss 9.6 Chlorides - Pits 7500 D.S.T. 16,000Maximum Temp. 109 °F Initial Hydrostatic Pressure (A) 1751 P.S.I. Final Hydrostatic Pressure (H) 1663 P.S.I.Tool Open I.F.P. from 8:40 A m to 9:10 A m 30 min from [B] 67 P.S.I. to [C] 104 P.S.I.Tool Closed I.C.I.P. from 9:10 A m to 9:55 A m 45 min [D] 1066 P.S.I.Tool Open F.F.P. from 9:55 A m to 10:40 A m 45 min from [E] 113 P.S.I. to [F] 122 P.S.I.Tool Closed F.C.I.P. from 10:40 m to 11:40 m 60 min [G] 1030 P.S.I.Initial Blow Weak blow built to 2"Final Blow Weak blow built to 4.5"Total Feet Recovered 240' Grip 120' Fluid _____ Gravity of Oil _____ Corrected _____60 Feet of Oily mud %Gas 30 %Oil 70 %Mud _____ %Water _____30 Feet of Muddy water %Gas _____ %Oil 60 %Mud 40 %Water _____30 Feet of Muddy water %Gas _____ %Oil 25 %Mud 75 %Water _____

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

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

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

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

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

Remarks _____

Extra Equipment - Jars X Safety Joint X Extra Packer _____ Straddle _____ Hook Wall _____Top Recorder No. 4005 Clock No. Electronix Depth 3576 Cir. Sub _____ Sampler _____Bottom Recorder No. 7675 Clock No. 3435 Depth 3977 Insurance _____

Price of Job _____

Tool Operator LawApproved By Tom WillinsNo 14198

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.

Hartman Oil Co.
Cornwell 2

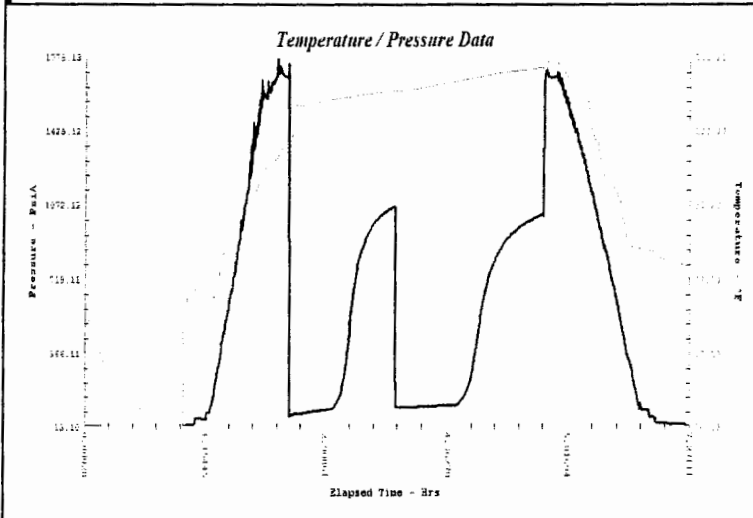
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: **HARTMAN OIL INC** Lease & Well No. **CORNWELL #1** Test # 1 Date: 10/05/05 SEC. 30 TWP. 23
 RGE. 13W



1	Initial Hydrostatic Pressure	1751
2	Initial Flow Pressure	67
3	Final Initial Flow Pressure	104
4	Initial Shut-In Pressure	1066
5	Initial Final Flow Pressure	113
6	Final Flow Pressure	122
7	Final Shut-In Pressure	1030
8	Final Hydrostatic Pressure	1663

Maximum Temperature 109

GENERAL INFORMATION

COMPANY NAME **HARTMAN OIL INC.**

TEST DATE **10/5/05**

SECTION-TOWN-RANGE **30-23-13W**

STATE **KANSAS**

COUNTY **STAFFORD**

ELEVATION GROUND LEVEL **1901**

COMPANY REPRESENTATIVE **TOM WILLIAMS**

LEASE AND WELL NUMBER **CORNWELL#1**

FORMATION TESTED **LANS/KC**

DRILL STEM TEST NUMBER **1**

REPORT NUMBER **14198**

ELEVATION KELLY BUSHINGS **1904**

TESTING ENGINEER **KEVIN WEBSTER**

TOOL SETTING INFORMATION

TEST INTERVAL (From) **3570**

TEST INTERVAL (to) **3580**

ANCHOR LENGTH **10**

TOTAL DEPTH (ft) **3580**

TOP PACKER DEPTH **3565**

BOTTOM PACKER DEPTH **3570**

NUMBER OF PACKERS **2**

PACKER SIZE **6 3/4**

HOLE SIZE **7 7/8**

FLOW TIMES

TOOL OPEN (from) **8:40**

TOOL OPEN (from) **9:55**

INITIAL OPEN TOOL OPEN (to) **9:10**

FINAL OPEN TOOL OPEN (to) **10:40**

DURATION (min.) **30**

DURATION (min.) **45**

TOOL CLOSED (from) **9:10**

TOOL CLOSED (from) **10:40**

INITIAL SHUT-IN TOOL CLOSED (to) **9:55**

FINAL SHUT-IN TOOL CLOSED (to) **11:40**

DURATION (min.) **45**

DURATION (min.) **60**

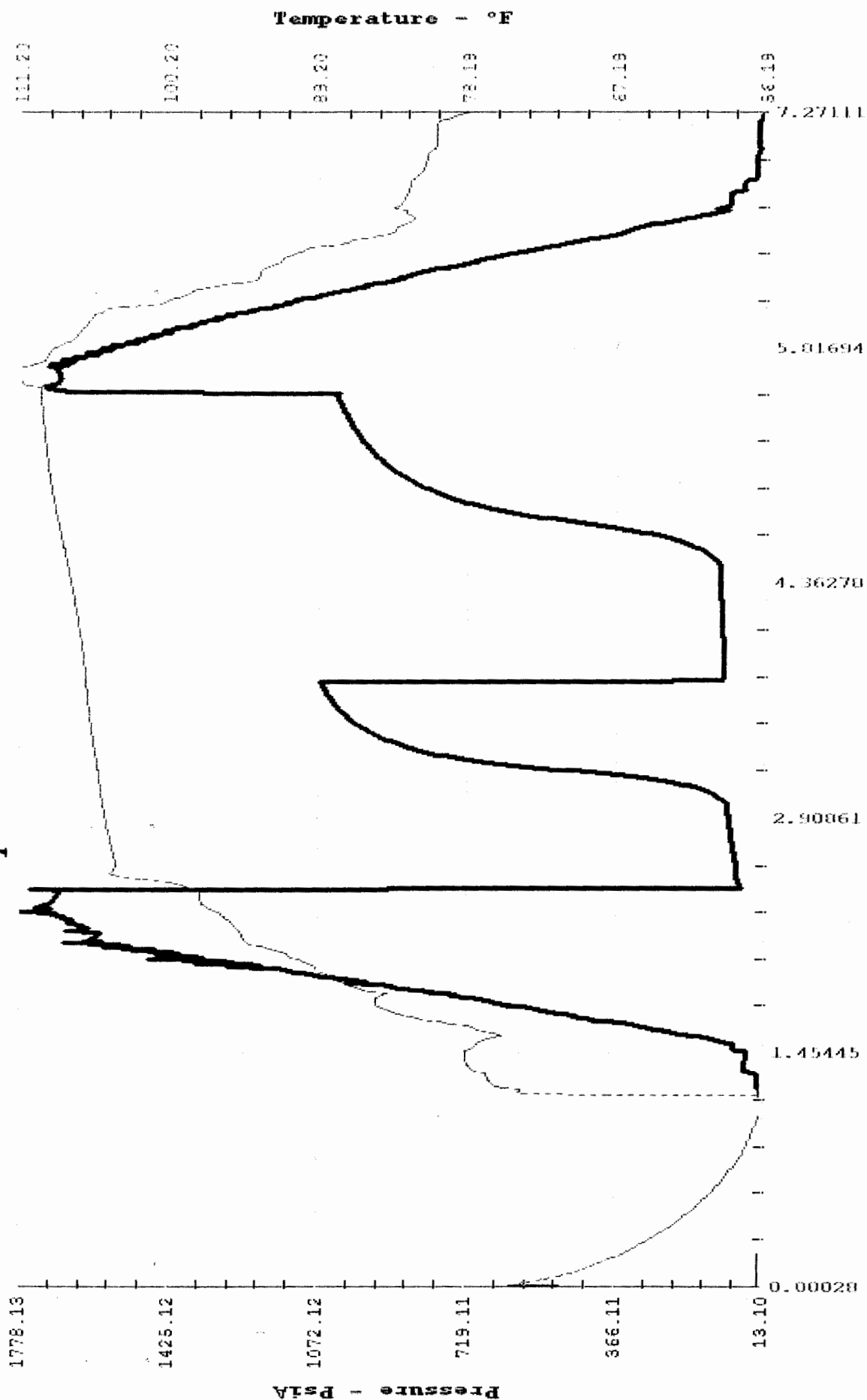
INITIAL FLOW **WEAK BLOW BUILT TO 2"**

FINAL FLOW **WEAK BLOW BUILT TO 4.5"**

Feet of Recovery		RESISTIVITY	AT	DEGREES	CHLORIDES			
		RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1)	60	OILY MUD				30	70	
2)	30	MUDDY WATER					60	40
3)	30	MUDDY WATER					25	75
4)								
5)								

GREAT BEND, KANSAS 67530 (800)792-6902

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-06-06 Location N 1/2 - N 1/2 - E 30-23-13 Elevation 1877 GL County Stafford

Company Hartman Oil Company Inc. Number of Copies 5

Charts Mailed to 12950 E 13th Street North - Wichita Kansas 67230

Drilling Contractor Petromark Drilling Rig #2

Length Drill Pipe 3485 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X H

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 124 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X H

Top Packer Depth 3631 Bottom Packer Depth 3636 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3636 TO 3650 ANCHOR LENGTH 14 TOTAL DEPTH 3650 Hole Size 7 7/8"

LEASE & WELL NO. Cornwell #1 FORMATION TESTED Kansas City "H" TEST NO. 2

Mud Weight 9.0 Viscosity 48 Water Loss 10 1/4 Chlorides - Pits 9200 D.S.T.

Maximum Temp. 110 °F Initial Hydrostatic Pressure (A) 1843 P.S.I. Final Hydrostatic Pressure (H) 1745 P.S.I.

Tool Open I.F.P. from 3:45 A to 3:45 A 30 min

Tool Closed I.C.I.P. from 4:15 A to 4:45 A 30 min

Tool Open F.F.P. from 4:45 A to 5:15 A 30 min

Tool Closed F.C.I.P. from 5:15 A to 5:45 A 30 min

Initial Blow VERY WEAK SURFACE BLOW FOR 11 MINUTES & DITCH

Final Blow NO BLOW

Total Feet Recovered 10 Gravity of Oil _____ Corrected

10 Feet of Drilling mud % 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 _____

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

Remarks _____

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 4005 Clock No. ELECTRONIC Depth 3646 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3875 Clock No. 47441 Depth 3647 Insurance NONE

Price of Job _____

Tool Operator Glenn Budig

Approved By _____

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No 14199

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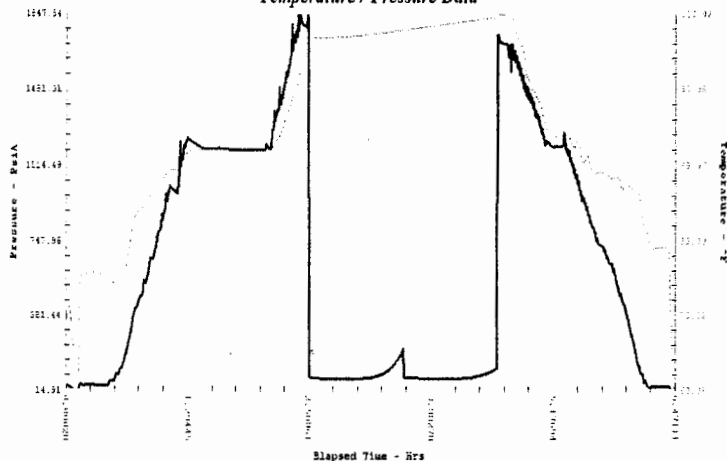
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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: HARTMAN OIL COMPANY INC. Lease & Well No. CORNWELL # 1 Test #: 2 Date: 10-06-2006 SEC. 30 TWP. 23S RGE. 13W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1843
2	Initial Flow Pressure	72
3	Final Initial Flow Pressure	72
4	Initial Shut-In Pressure	218
5	Initial Final Flow Pressure	74
6	Final Flow Pressure	74
7	Final Shut-In Pressure	120
8	Final Hydrostatic Pressure	1745

Maximum Temperature 110

GENERAL INFORMATION

COMPANY NAME HARTMAN OIL COMPANY INC.

TEST DATE 10/6/06

LEASE AND WELL NUMBER CORNWELL #1

SECTION-TOWN-RANGE 30-23S-13W

FORMATION TESTED KANSAS CITY "H"

STATE KANSAS

DRILL STEM TEST NUMBER 2

COUNTY STAFFORD

REPORT NUMBER 14199

ELEVATION GROUND LEVEL 1901

ELEVATION KELLY BUSHINGS 1906

COMPANY REPRESENTATIVE TOM WILLIAMS

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3636

TOP PACKER DEPTH 3631

TEST INTERVAL (to) 3650

BOTTOM PACKER DEPTH 3636

ANCHOR LENGTH 14

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 3650

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 3:45

TOOL OPEN (from) 4:45

INITIAL OPEN TOOL OPEN (to) 4:15

FINAL OPEN TOOL OPEN (to) 5:15

DURATION (min.) 30

DURATION (min.) 30

TOOL CLOSED (from) 4:15

TOOL CLOSED (from) 5:15

INITIAL SHUT-IN TOOL CLOSED (to) 4:45

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

DURATION (min.) 30

DURATION (min.) 30

INITIAL FLOW VERY WEAK SURFACE BLOW FOR 11 MINUTES AND DIED

FINAL FLOW NO BLOW

Feet of Recovery		RESISTIVITY	AT	DEGREES	CHLORIDES			
		RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1)	10	DRILLING MUD						
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 COMPANY INC.	LEASE AND WELL NUMBER	CORNWELL #1
TEST DATE	10/6/06	FORMATION TESTED	KANSAS CITY "H"
SECTION-TOWN-RANGE	30-23S-13W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	14199
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1906
ELEVATION GROUND LEVEL	1901	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	TOM WILLIAMS		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	52 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3646	BOTTOM RECORDER DEPTH	3647
RECORDER NUMBER	4005	RECORDER NUMBER	3875

WELL INFORMATION

DRILLING CONTRACTOR	PETROMARK DRILLING RIG #2		
DRILL PIPE LENGTH	3485	DRILL COLLAR LENGTH	124
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.
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9
WEIGHT PIPE I.D.	2.25	VISCOSITY	48
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.4
		CHLORIDES-PITS	9200
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data

