

SUPERIOR TESTERS
RR #1, Box 295B, Great Bend, Kansas

Date 1, 27, 86 Location S, NW, NE, 17, 13, 21 Elevation 2189^{KD} County Trego
 Company Energy, Thome Inc. Number of Copies _____
 Address P.O. Box 1505 Great Bend Ks 67530
 Charts Mailed to P.O. Box 1505, Great Bend Ks, 67530
 Invoice Mailed to P.O. Box 1505, Great Bend Ks 67530
 Lease Reed Well No. 1 Formation Tested Marmaton Test No. 1
 Depth 3882 Tested from 3847 to 3882 Packer Size 6 7/8" Anchor Length 35'
 Top Packer Depth 3842 ft. Bottom Packer Depth 3847 ft. Dual Packers yes
 Tool Joint Size 4 1/2 FH Tool Size 5 1/2 OD Hole Size 7 7/8" Did Packer Hold yes
 Drilling Contractor Big Three Drilling
 Length Drill Pipe 3826' I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 XH
 Length Weight Pipe None I.D. Weight Pipe None Tool Joint Size None
 Length Drill Collars None I.D. Drill Collars None Tool Joint Size None

Tool Open I.F.P. from 4:00 A m to 4:30 A 30 min
 Tool Closed I.C.I.P. from 4:30 A m to 5:15 A 45 min
 Tool Open F.F.P. from 5:15 A m to 6:00 A 45 min
 Tool Closed F.C.I.P. from 6:00 A m to 7:00 A 60 min

from [B] <u>43</u> P.S.I. to [C] <u>35</u> P.S.I.
[D] <u>994</u> P.S.I.
from [E] <u>50</u> P.S.I. to [F] <u>43</u> P.S.I.
[G] <u>885</u> P.S.I.

Initial Hydrostatic Pressure [A] 2106 P.S.I. Final Hydrostatic Pressure [H] 2056 P.S.I. Maximum Temp 105 °F
 Initial Blow Weak Blow Died in 10 min
 Final Blow No Blow Flush Tool Surge No Blow
 Gas to Surface No Min. Oil to Surface No Min. Mut Weight 9.9 Viscosity 42
 Gas Guaged No

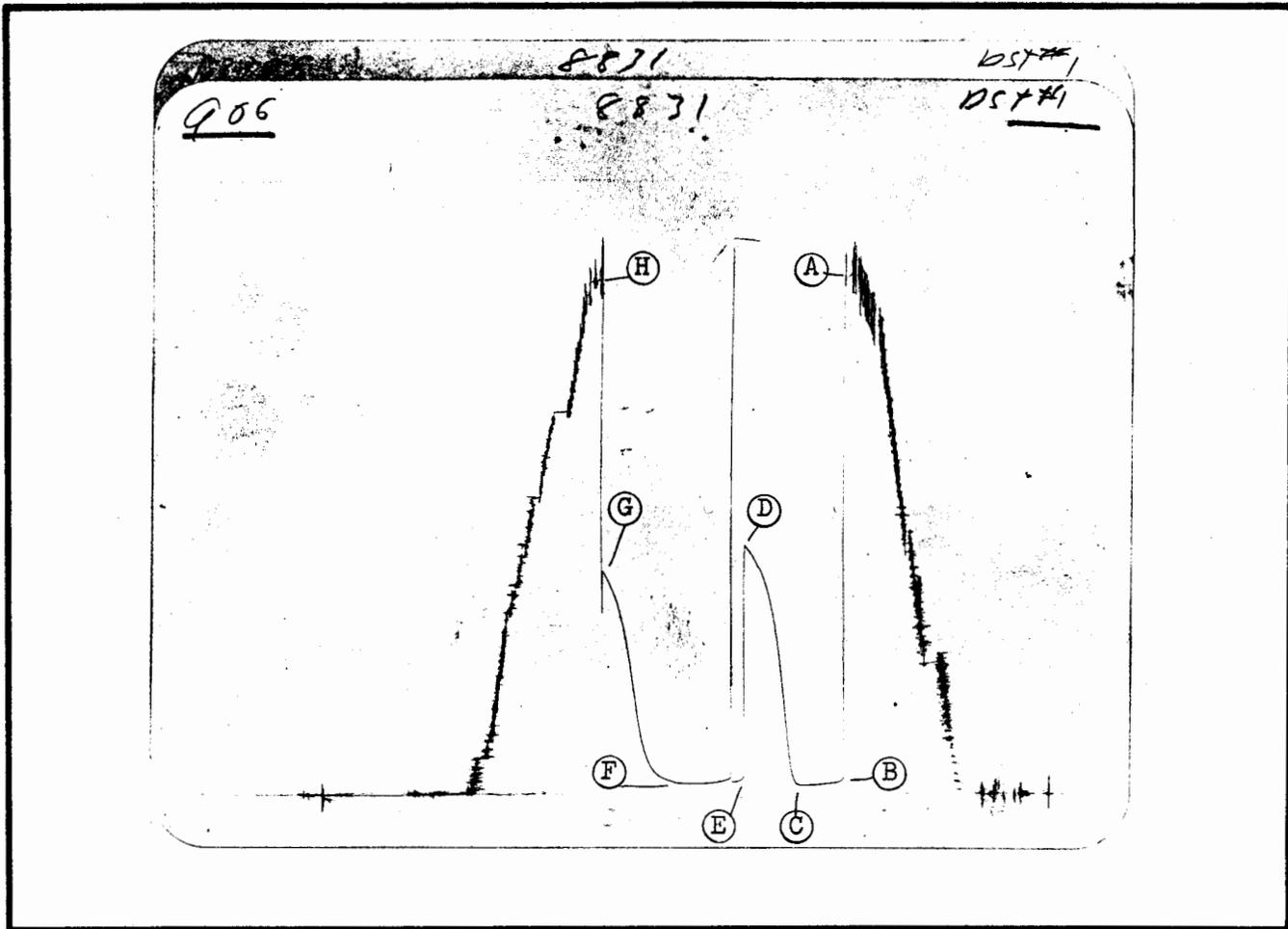
Recovery 5 feet of Mud cut with some oil
2% Oil, 98% Mud

Remarks _____

Extra Equipment-Jars No Safety Joint No Extra Packer No Straddle No Hook Wall No
 Top Recorder No. 906 Clock no. 27442 Depth 3874 Clr. Sub No Sampler No
 Bottom Recorder No. 13189 Clock No. 23913 Depth 3829 Chlorides - pits 78000 D.S.T. _____
 Price of Job 550⁰⁰
 Tool Operator Tom Buchholz
 Approved By [Signature]

SUPERIOR TESTERS, INC. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND TO THE PROPERTY OR PERSONEL OF THE ONE FOR WHOM A TEST IS MADE, OF 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.

Ticket No 8831



POINT	PRESSURE		P.S.I.
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud	2106	2051	P.S.I.
(B) First Initial Flow Pressure	43	60	P.S.I.
(C) First Final Flow Pressure	36	39	P.S.I.
(D) Initial Closed-in Pressure	994	988	P.S.I.
(E) Second Initial Flow Pressure	50	64	P.S.I.
(F) Second Final Flow Pressure	43	47	P.S.I.
(G) Final Closed-in Pressure	885	885	P.S.I.
(H) Final Hydrostatic Mud	2056	2024	P.S.I.

SUPERIOR TESTERS ENTERPRISES, INC.

WELL IDENTIFICATION DATA

COMPANY : ENERGY THREE INC. WELL NAME : REED #1
ADDRESS : BOX 1505, GREAT BEND, KS LOCATION : SW-NW-NE 17-135-21W
STATE & COUNTY : KANSAS, TREGG FIELD :
ELEV.(GR) : (KB) : 2189 TEST DATE : 1-27-86

EQUIPMENT AND HOLE DATA

FORMATION TESTED : MARMATON DRILL PIPE LENGTH(ft) : 3826
TEST INT. KB : 3847 to 3882 DRILL PIPE O.D.(in) : 3.82
ANCHOR LENGTH(ft) : 35 WEIGHT PIPE LENGTH(ft) : NONE
TYPE OF TEST : Conventional WEIGHT PIPE ID : 2.75
TOTAL DEPTH(ft-*kb*) : 3882 DRILL COLLAR LENGTH(ft) : NONE
MAIN HOLE SIZE(in) : 7 7/8 DRILL COLLAR I.D.(in) : 2.259
MUD WEIGHT : 9.9 TOP PACKER DEPTH(*kb*) : 3842
MUD VISCOSITY : 42 BOTTOM PACKER DEPTH(*kb*) : 3847
MUD CHLORIDES : 38000 DUAL PACKERS : YES
SURFACE CHOKE : 3/4 PACKER SIZE(in) : 6 3/4
BOTTOM CHOKE(in) : 3/4 PACKER HOLD : Yes
TOOL SIZE(O.D.) : 5 1/2 TOOL PLUG : No
TOOL JOINT SIZE(F.H.) : 4 1/2 REVERSED OUT : No
RESERVOIR TEMPERATURE(F) : 105 TEST TICKET NUMBER : 8831

EXTRA EQUIPMENT :

ELEMENT SERIAL NO. : 906
RANGE : 0 - 2875 CLOCK RANGE : 12 HOURS
CAL. EQU. : 720.06 * Defl. + 3.83

SURFACE BLOW

1st Opening : WEAK DIED IN 10 MIN.
2nd Opening : NO BLOW-FLUSHED TOOL-SURGE-NO BLOW

RECOVERY

Recovered 5 feet of MUD CUT w/SOME OIL

REMARKS :

WITNESSED BY : TOOL OPERATOR : JON BUCHHOLZ

INTERPRETATION BY : SUPERIOR TESTERS ENTERPRISES, INC.

SUPERIOR TESTERS ENTERPRISES, INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : ENERGY THREE INC.
 DATE OF TEST : 1-27-86
 DEPTH : 3874.0

WELL NAME : REED #1
 LOCATION : SW-NW-NE 17-13S-21W
 SERIAL NO. : 906

COMMENTS	TIME min	DEFL in	PRESSURE PSIG		
			----- CALC	CORR	----- CORRECTED
TEST NO.: 1					
Depth : 3874.0 ft-kb					
- 0:00	0.0	2.893	2022.15	.12	2022.27
-1ST HYDROSTATIC	0.0	2.843	2050.95	.05	2051.01
-04:00 1ST FLOW	0.0	.084	64.32	-3.36	60.96
- 4:05	5.0	.069	53.52	-3.44	50.07
- 4:10	10.0	.064	49.92	-3.47	46.44
- 4:14	14.0	.061	47.76	-3.49	44.27
- 4:19	19.0	.057	44.88	-3.51	41.36
- 4:24	24.0	.055	43.44	-3.52	39.91
- 4:29	29.0	.054	42.72	-3.53	39.19
- 4:31	31.0	.054	42.72	-3.53	39.19
-04:31 END FLOW	0.0	.054	42.72	-3.53	39.19
- 4:34	3.0	.056	44.16	-3.52	40.64
- 4:37	6.0	.081	62.16	-3.38	58.78
- 4:40	9.0	.159	116.32	-2.94	115.38
- 4:43	12.0	.347	253.69	-1.88	251.81
- 4:45	14.0	.568	412.82	-.63	412.19
- 4:48	17.0	.757	548.91	.43	549.35
- 4:51	20.0	.906	656.20	1.27	657.47
- 4:54	23.0	1.018	736.85	1.90	738.75
- 4:57	26.0	1.115	806.69	2.45	809.14
- 5:00	29.0	1.173	848.46	2.78	851.23
- 5:03	32.0	1.231	890.22	3.10	893.32
- 5:06	35.0	1.266	915.42	3.30	918.72
- 5:09	38.0	1.306	944.23	3.52	947.75
- 5:12	41.0	1.337	966.55	3.70	970.25
- 5:14	43.0	1.362	984.55	3.84	988.39
-05:15 1ST SHUT-IN	0.0	1.362	984.55	3.84	988.39
-05:15 2ND FLOW	0.0	.089	67.92	-3.33	64.59
- 5:20	5.0	.076	58.56	-3.40	55.15
- 5:23	8.0	.073	56.40	-3.42	52.98
- 5:23	8.0	2.988	2155.36	-.19	2155.17
- 5:25	10.0	.091	69.36	-3.32	66.04
- 5:29	14.0	.081	62.16	-3.38	58.78
- 5:34	19.0	.072	55.68	-3.43	52.25
- 5:39	24.0	.068	52.80	-3.45	49.35
- 5:44	29.0	.065	50.64	-3.47	47.17
- 5:49	34.0	.065	50.64	-3.47	47.17
- 5:54	39.0	.065	50.64	-3.47	47.17
- 5:59	44.0	.065	50.64	-3.47	47.17
- 6:04	49.0	.066	51.36	-3.46	47.90

SUPERIOR TESTERS ENTERPRISES, INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : ENERGY THREE INC.
 DATE OF TEST : 1-27-86
 DEPTH : 3874.0

WELL NAME : REED #1
 LOCATION : SW-NW-NE 17-13S-21W
 SERIAL NO. : 906

COMMENTS	TIME min	DEFL in	PRESSURE PSIG		
			CALC	CORR	CORRECTED
TEST NO.: 1					
-06:04 END FLOW	0.0	.066	51.36	-3.46	47.90
- 6:07	3.0	.069	53.52	-3.44	50.07
- 6:10	6.0	.075	57.84	-3.41	54.43
- 6:13	9.0	.081	62.16	-3.38	58.78
- 6:16	12.0	.089	67.92	-3.33	64.59
- 6:18	14.0	.098	74.40	-3.28	71.12
- 6:21	17.0	.118	88.80	-3.17	85.63
- 6:24	20.0	.144	107.52	-3.02	104.50
- 6:27	23.0	.187	138.48	-2.78	135.70
- 6:30	26.0	.255	187.45	-2.40	185.05
- 6:33	29.0	.342	250.09	-1.91	248.19
- 6:35	31.0	.400	291.86	-1.58	290.28
- 6:39	35.0	.630	457.47	-.28	457.18
- 6:42	38.0	.776	562.60	.54	563.13
- 6:45	41.0	.880	637.48	1.12	638.61
- 6:47	43.0	.981	710.21	1.69	711.90
- 6:50	46.0	1.048	758.45	2.07	760.52
- 6:53	49.0	1.109	802.37	2.41	804.79
- 6:56	52.0	1.160	839.10	2.70	841.80
- 6:59	55.0	1.198	866.46	2.92	869.38
- 7:01	57.0	1.220	882.30	3.04	885.34
-07:01 2ND SHUT-IN	0.0	1.220	882.30	3.04	885.34
-2ND HYDROSTATIC	0.0	2.806	2024.31	.12	2024.43

SUPERIOR TESTERS ENTERPRISES, INC.

DATA SUMMARY

COMPANY : ENERGY THREE INC.
DATE OF TEST : 1-27-86

WELL NAME : REED #1
LOCATION : SW-NW-NE 17-13S-21W

RECOVERY INFORMATION

LIQUID RECOVERY

Total Fluid Recovered : 5

Recovered 5 feet of MUD CUT w/SOME OIL

GAS RECOVERY

Measured With :

Riser :

Time (min.)

(Reading)

Surface Choke (in.)

Cubic feet/day

FLUID PROPERTIES

	Viscosity (cp)	Compressibility (psi-1)	Pore Space Saturation
Oil			
Gas			
Water			

CALCULATED RECOVERY ANALYSIS

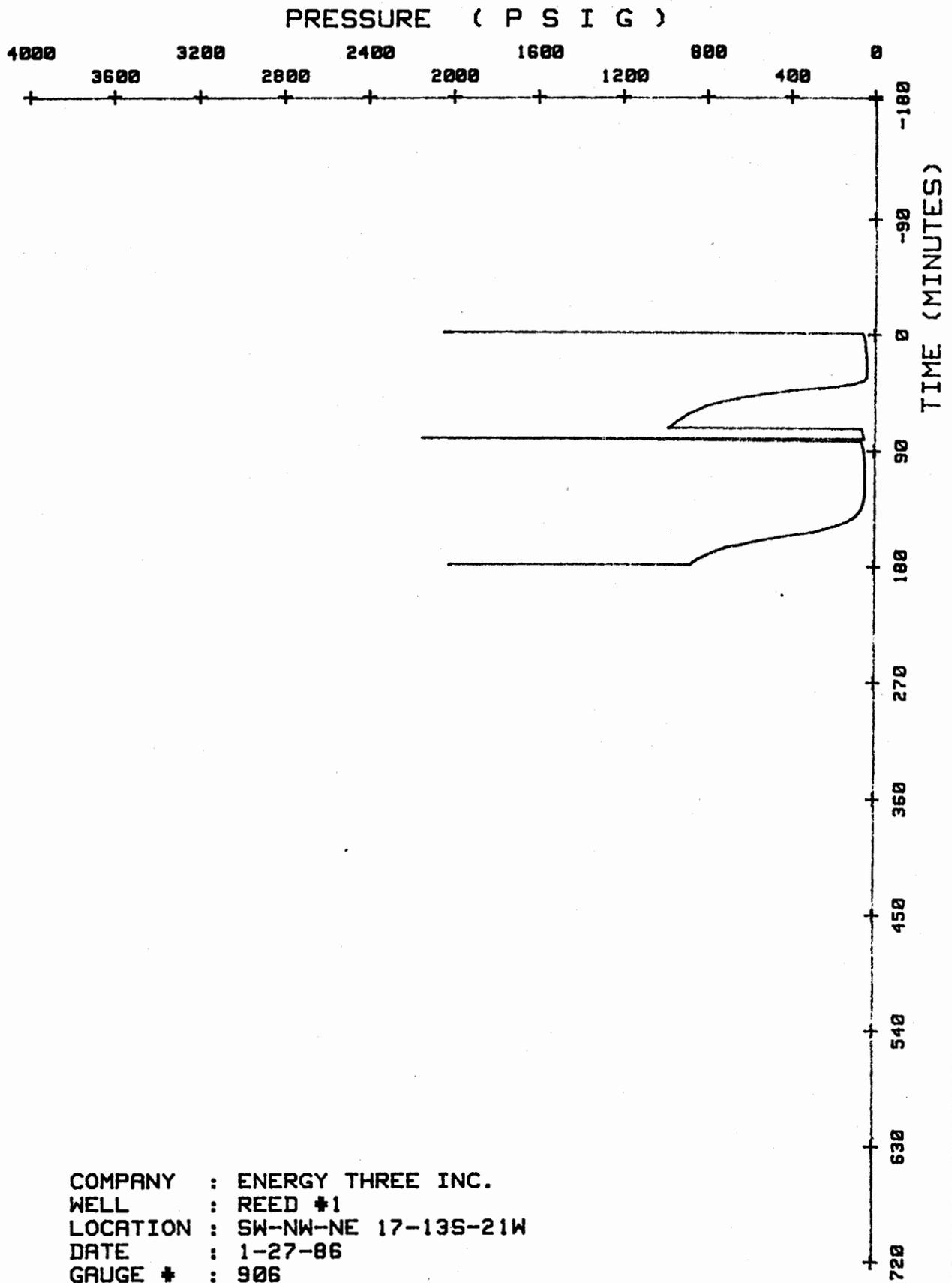
DST Number: 1

Test ticket number: 8931

Sample #	Total Feet	***** Gas %	***** Gas Feet	***** Oil %	***** Oil Feet	***** Mud %	***** Mud Feet
1	5	0.00	0.00	2.00	.10	98.00	4.90
TOTAL	5	0.00	0.00	2.00	.10	98.00	4.90

Sample #	Total Feet	**** WATER %	**** WATER Feet	Chlorides (ppm)	Resistivity (ohms)	Temperature (deg)
1	5	0.00	0.00	0.00	0.00	0.00
TOTAL	5	0.00	0.00			

INTERPRETATION BY : SUPERIOR TESTERS INC.



COMPANY : ENERGY THREE INC.
 WELL : REED #1
 LOCATION : SW-NW-NE 17-13S-21W
 DATE : 1-27-86
 GAUGE # : 906

SUPERIOR TESTERS ENTERPRISES, INC.

DATA SUMMARY

COMPANY : ENERGY THREE INC. WELL NAME : REED #1
 DATE OF TEST : 1-27-86 LOCATION : SW-NW-NE 17-13S-21W
 DST. NO : 1 SHUT-IN PERIOD : 1

INTERPRETIVE DATA (OIL)

TRANSMISSIBILITY

Oil (md.ft/cp): 0.00
 Gas (md.ft/cp): 0.00

EFFECTIVE PERMEABILITY

Oil (md): 0.00
 Gas (md): 0.00

TOTAL MOBILITY (md/cp): 0.00

TOTAL COMPRESSIBILITY (psi⁻¹): 0.00E+00

ESTIMATED DAMAGE RATIO:19

CALCULATED DAMAGE RATIO: 0.00

Reservoir Temperature (F): 105.00

Formation Porosity : 0.00

Formation Thickness (ft): 10.00

Wellbore Radius (in): 3.94

Reservoir Compressibility (psi⁻¹): 0.00E+00

Calculated Skin Factor : 0.00

PRODUCTION WITH DAMAGE REMOVED (bbl/D): 0.00

PRODUCTIVITY INDEX (bbl/psi): 0.00

Final Flow Pressure (psi): 39.19

APPROXIMATE RADIUS OF INVESTIGATION (ft): 0.00

Total Flowing Time (min): 31.00

EXTRAPOLATED RESERVOIR PRESSURE (psi): 1393.00

Slope of Build-up Curve (psi/log cycle): 1724.52

Effective Producing Time (min): 31.00

INTERPRETATION BY : SUPERIOR TESTERS INC.

SUPERIOR TESTERS
RR #1, Box 295B, Great Bend, Kansas

Date 1, 27, 86 Location 17, 13s, 21w Elevation 2189 KB County Trego
 Company Energy Three Inc Number of Copies _____
 Address P.O. Box 1505 Great Bend Ks 67530
 Charts Mailed to P.O. Box 1505, Great Bend Ks 67530
 Invoice Mailed to P.O. Box 1505, Great Bend Ks 67530
 Lease Reed Well No. 1 Formation Tested _____ Test No. 2
 Depth 3926 Tested from 3903 to 3926 Packer Size 6 3/4" Anchor Length 23'
 Top Packer Depth 3898 ft. Bottom Packer Depth 3903 ft. Dual Packers yes
 Tool Joint Size 4 1/2 FH Tool Size 5 1/2 OD Hole Size 7 7/8 Did Packer Hold yes
 Drilling Contractor Big Three Drilling
 Length Drill Pipe 3882 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 KH
 Length Weight Pipe None I.D. Weight Pipe None Tool Joint Size None
 Length Drill Collars None I.D. Drill Collars None Tool Joint Size None

Tool Open I.F.P. from 8:02 P m to 8:32 P m 30 min
 Tool Closed I.C.I.P. from 8:32 P m to 9:17 P m 45 min
 Tool Open F.F.P. from 9:17 P m to 9:47 P m 30 min
 Tool Closed F.C.I.P. from 9:47 P m to 10:47 P m 60 min

from [B] <u>36</u> P.S.I. to [C] <u>36</u> P.S.I.
[D] <u>391</u> P.S.I.
from [E] <u>28</u> P.S.I. to [F] <u>28</u> P.S.I.
[G] <u>630</u> P.S.I.

Initial Hydrostatic Pressure [A] 2170 P.S.I. Final Hydrostatic Pressure [H] 2127 P.S.I. Maximum Temp 105 °F
 Initial Blow Weak Blow Died in 16 min
 Final Blow No Blow Flush Tool Surge No Blow
 Gas to Surface 96 Min. Oil to Surface 96 Min. Mut Weight 10 Viscosity 35
 Gas Guaged 96

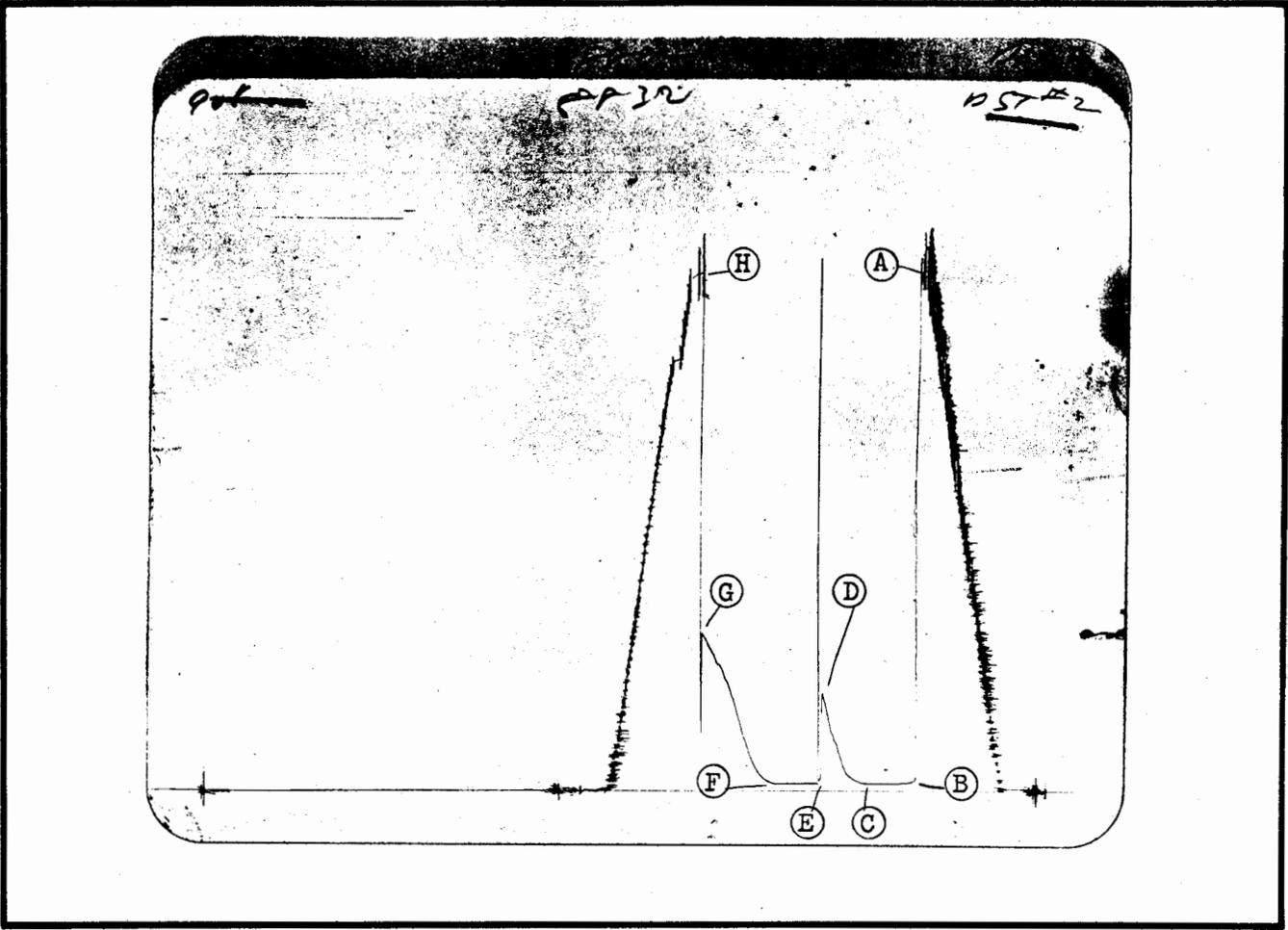
Recovery 7 feet of mud with some oil in Tool
80% mud, 19% water, 1% oil

Remarks _____
 Extra Equipment-Jars 96 Safety Joint 96 Extra Packer 96 Straddle 96 Hook Wall 96
 Top Recorder No. 906 Clock no. 27442 Depth 3918 Clr. Sub 96 Sampler 96
 Bottom Recorder No. 13189 Clock No. 23913 Depth 3923 Chlorides - pits 36000 D.S.T. 40000

Price of Job 550.00
 Tool Operator Tom Buchholz
 Approved By [Signature]

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Ticket N^o 8832



POINT	PRESSURE		P.S.I.
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud	2170	2045	P.S.I.
(B) First Initial Flow Pressure	36	42	P.S.I.
(C) First Final Flow Pressure	36	29	P.S.I.
(D) Initial Closed-in Pressure	391	383	P.S.I.
(E) Second Initial Flow Pressure	28	49	P.S.I.
(F) Second Final Flow Pressure	28	26	P.S.I.
(G) Final Closed-in Pressure	630	624	P.S.I.
(H) Final Hydrostatic Mud	2127	2041	P.S.I.

SUPERIOR TESTERS ENTERPRISES, INC.

WELL IDENTIFICATION DATA

COMPANY : ENERGY THREE INC. WELL NAME : REED #1
ADDRESS : BOX 1505, GREAT BEND, KS LOCATION : SW-NW-NE 17-13S-21W
STATE & COUNTY : KANSAS, TREGO FIELD :
ELEV.(GR) : (KB) : 2189 TEST DATE : 1-27-86

EQUIPMENT AND HOLE DATA

FORMATION TESTED : DRILL PIPE LENGTH(ft) : 3882
TEST INT. KB : 3903 to 3926 DRILL PIPE O.D.(in) : 3.82
ANCHOR LENGTH(ft) : 23 WEIGHT PIPE LENGTH(ft) : NONE
TYPE OF TEST : Conventional WEIGHT PIPE ID : NONE
TOTAL DEPTH(ft-kg) : 3926 DRILL COLLAR LENGTH(ft) : NONE
MAIN HOLE SIZE(in) : 7 7/8 DRILL COLLAR I.D.(in) : NONE
MUD WEIGHT : 10.0 TOP PACKER DEPTH(kb) : 3898
MUD VISCOSITY : 35 BOTTOM PACKER DEPTH(kb) : 3902
MUD CHLORIDES : 36000 DUAL PACKERS : YES
SURFACE CHOKE : 3/4 PACKER SIZE(in) : 6 3/4
BOTTOM CHOKE(in) : 3/4 PACKER HOLD : Yes
TOOL SIZE(O.D.) : 5 1/2 TOOL PLUG : No
TOOL JOINT SIZE(F.H.) : 4 1/2 REVERSED OUT : No
RESERVOIR TEMPERATURE(F) : 105 TEST TICKET NUMBER : 8832

EXTRA EQUIPMENT :

ELEMENT SERIAL NO. : 906
RANGE : 0 - 2875 CLOCK RANGE : 12 HOURS
CAL. EQU. : $720.06 * Defl. + 3.83$

SURFACE BLOW

1st Opening : WEAK DIED IN 16 MIN.
2nd Opening : NO BLOW-FLUSHED TOOL-SURGE-NO BLOW

RECOVERY

Recovered 7 feet of MUD w/SOME OIL IN TOOL

REMARKS :

WITNESSED BY : S.MILLER

TOOL OPERATOR : JON BUCHHOLZ

INTERPRETATION BY : SUPERIOR TESTERS ENTERPRISES, INC.

SUPERIOR TESTERS ENTERPRISES, INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : ENERGY THREE INC.
 DATE OF TEST : 1-27-86
 DEPTH : 3918.0

WELL NAME : REED #1
 LOCATION : SW-NW-NE 17-13S-21W
 SERIAL NO. : 906

COMMENTS	TIME min	DEFL in	PRESSURE PSIG		
			CALC	CORR	CORRECTED
TEST NO.:2					
Depth : 3918.0 ft-kb					
-1ST HYDROSTATIC	0.0	2.836	2045.91	.07	2045.98
-20:02 1ST FLOW	0.0	.059	46.32	-3.50	42.82
- 20:07	5.0	.045	36.24	-3.58	32.66
- 20:12	10.0	.041	33.36	-3.60	29.75
- 20:17	15.0	.039	31.91	-3.61	28.30
- 20:22	20.0	.039	31.91	-3.61	28.30
- 20:27	25.0	.040	32.63	-3.61	29.03
- 20:32	30.0	.040	32.63	-3.61	29.03
-20:32 END FLOW	0.0	.040	32.63	-3.61	29.03
- 20:35	3.0	.040	32.63	-3.61	29.03
- 20:38	6.0	.040	32.63	-3.61	29.03
- 20:41	9.0	.040	32.63	-3.61	29.03
- 20:44	12.0	.041	33.36	-3.60	29.75
- 20:47	15.0	.048	38.40	-3.56	34.83
- 20:50	18.0	.058	45.60	-3.51	42.09
- 20:53	21.0	.079	60.72	-3.39	57.33
- 20:56	24.0	.096	72.96	-3.29	69.67
- 20:59	27.0	.159	118.32	-2.94	115.38
- 21:02	30.0	.235	173.05	-2.51	170.54
- 21:05	33.0	.290	212.65	-2.20	210.45
- 21:08	36.0	.346	252.97	-1.88	251.09
- 21:11	39.0	.449	327.14	-1.30	325.83
- 21:14	42.0	.528	384.02	-.86	383.16
-21:14 1ST SHUT-IN	0.0	.528	384.02	-.86	383.16
-21:14 2ND FLOW	0.0	.068	52.80	-3.45	49.35
- 21:15	1.0	.054	42.72	-3.53	39.19
- 21:15	1.0	2.911	2099.92	-.06	2099.86
- 21:16	2.0	.036	29.75	-3.63	26.12
- 21:19	5.0	.036	29.75	-3.63	26.12
- 21:24	10.0	.036	29.75	-3.63	26.12
- 21:29	15.0	.036	29.75	-3.63	26.12
- 21:34	20.0	.036	29.75	-3.63	26.12
- 21:39	25.0	.036	29.75	-3.63	26.12
- 21:44	30.0	.036	29.75	-3.63	26.12
-21:44 END FLOW	0.0	.036	29.75	-3.63	26.12
- 21:47	3.0	.036	29.75	-3.63	26.12
- 21:50	6.0	.038	31.19	-3.62	27.58
- 21:53	9.0	.043	34.80	-3.59	31.20
- 21:56	12.0	.053	42.00	-3.53	38.46
- 21:59	15.0	.073	56.40	-3.42	52.98

SUPERIOR TESTERS ENTERPRISES, INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : ENERGY THREE INC.
 DATE OF TEST : 1-27-86
 DEPTH : 3918.0

WELL NAME : REED #1
 LOCATION : SW-NW-NE 17-13S-21W
 SERIAL NO. : 906

COMMENTS	TIME min	DEFL in	PRESSURE PSIG		
			CALC	CORR	CORRECTED
TEST NO.:2					
- 22:02	18.0	.092	70.08	-3.31	66.76
- 22:05	21.0	.132	98.88	-3.09	95.79
- 22:08	24.0	.176	130.56	-2.84	127.72
- 22:11	27.0	.231	170.17	-2.53	167.63
- 22:14	30.0	.293	214.81	-2.18	212.63
- 22:17	33.0	.369	269.53	-1.75	267.78
- 22:20	36.0	.446	324.98	-1.32	323.66
- 22:23	39.0	.505	367.46	-.99	366.47
- 22:26	42.0	.580	421.47	-.57	420.90
- 22:29	45.0	.622	451.71	-.33	451.38
- 22:32	48.0	.679	492.75	-.01	492.74
- 22:35	51.0	.699	507.15	.11	507.26
- 22:38	54.0	.749	543.15	.39	543.54
- 22:41	57.0	.786	569.80	.60	570.39
- 22:44	60.0	.833	603.64	.86	604.50
- 22:47	63.0	.860	623.08	1.01	624.09
-22:47 2ND SHUT-IN	0.0	.860	623.08	1.01	624.09
-2ND HYDROSTATIC	0.0	2.830	2041.59	.08	2041.67

SUPERIOR TESTERS ENTERPRISES, INC.

ERROR IN SUMMARY CALCULATIONS

***** CAUTION: DATA INCOMPLETE
DATA SUMMARY

COMPANY : ENERGY THREE INC.
DATE OF TEST : 1-27-86

WELL NAME : REED #1
LOCATION : SW-NW-NE 17-13S-21W

RECOVERY INFORMATION

LIQUID RECOVERY

Total Fluid Recovered : 7

Recovered 7 feet of MUD w/SOME OIL IN TOOL

GAS RECOVERY

Measured With :
()

Riser :

Time (min.)

Reading

Surface Choke (in.)

Cubic feet/day

FLUID PROPERTIES

Oil Viscosity (cp) Compressibility (psi-1) Pore Space Saturation
Gas
Water

CALCULATED RECOVERY ANALYSIS

DST Number: 2

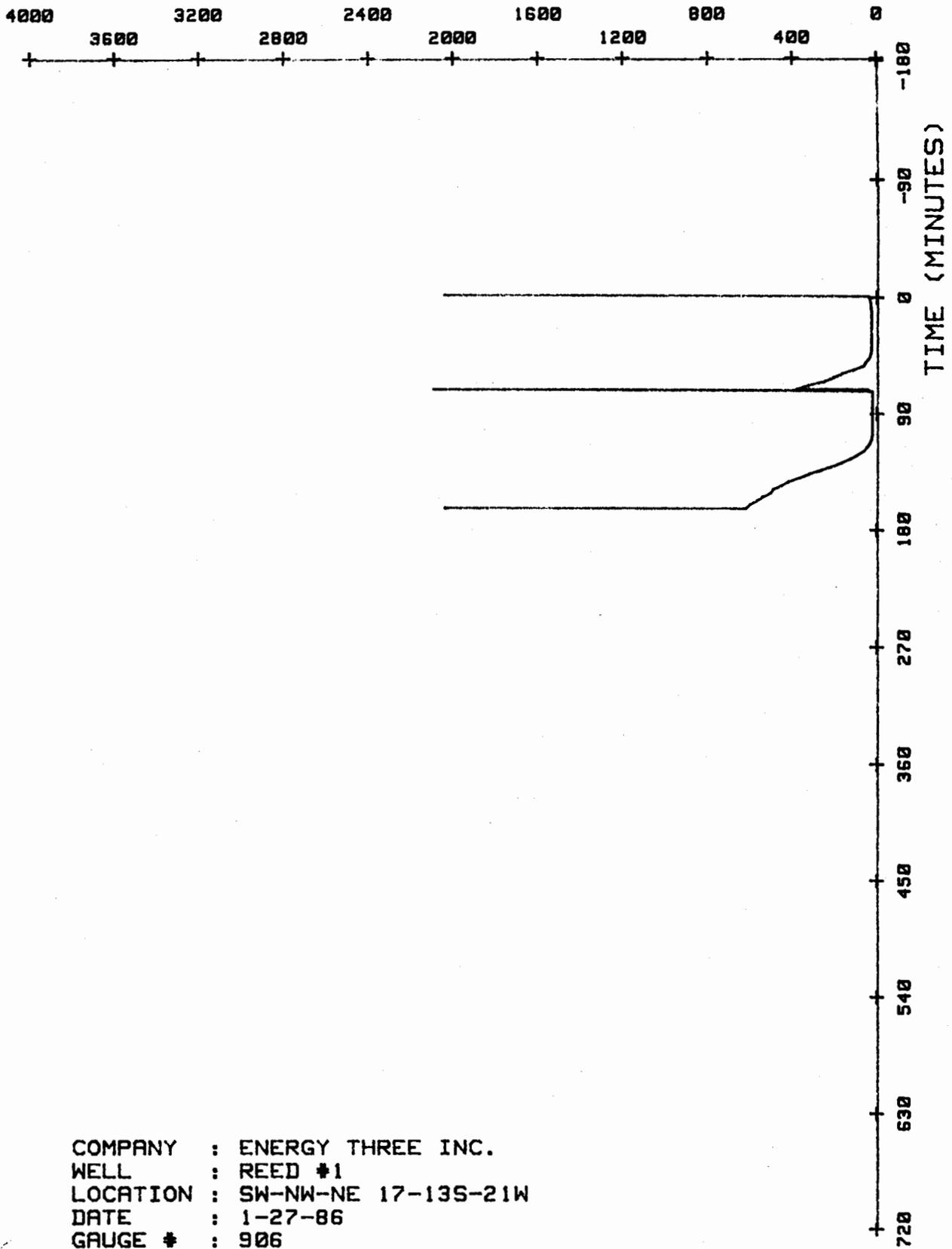
Test ticket number: 8832

Sample #	Total Feet	***** Gas ****	***** Oil ****	***** Mud ****
		% Feet	% Feet	% Feet
1	7	0.00 0.00	1.00 .07	80.00 5.60
TOTAL	7	0.00 0.00	1.00 .07	80.00 5.60

Sample #	Total Feet	*** WATER ***	Chlorides (ppm)	Resistivity (ohms)	Temperature (deg)
		% Feet			
1	7	9.00 .63	40000.00	.12	0.00
TOTAL	7	9.00 .63			

INTERPRETATION BY : SUPERIOR TESTERS INC.

PRESSURE (P S I G)



COMPANY : ENERGY THREE INC.
WELL : REED #1
LOCATION : SW-NW-NE 17-13S-21W
DATE : 1-27-86
GAUGE # : 906

SUPERIOR TESTERS ENTERPRISES, INC.

DATA SUMMARY

COMPANY : ENERGY THREE INC. WELL NAME : REED #1
 DATE OF TEST : 1-27-86 LOCATION : SW-NW-NE 17-13S-21W
 DST. NO : 2 SHUT-IN PERIOD : 2

INTERPRETIVE DATA (OIL)

TRANSMISSIBILITY

Oil (md.ft/cp): 0.00
 Gas (md.ft/cp): 0.00

EFFECTIVE PERMEABILITY

Oil (md): 0.00
 Gas (md): 0.00

TOTAL MOBILITY (md/cp): 0.00

TOTAL COMPRESSIBILITY (psi⁻¹): 0.00E+00

ESTIMATED DAMAGE RATIO: 0.00

CALCULATED DAMAGE RATIO: 0.00

Reservoir Temperature (F): 105.00

Formation Porosity : 0.00

Formation Thickness (ft): 10.00

Wellbore Radius (in): 3.94

Reservoir Compressibility (psi⁻¹): 0.00E+00

Calculated Skin Factor : 0.00

PRODUCTION WITH DAMAGE REMOVED : 0.00

PRODUCTIVITY INDEX : 0.00

Final Flow Pressure (psi): 26.12

APPROXIMATE RADIUS OF INVESTIGATION (ft): 0.00

Total Flowing Time (min): 60.00

EXTRAPOLATED RESERVOIR PRESSURE (psi): 0.00

Slope of Build-up Curve (psi/log cycle): 0.00

Effective Producing Time (min): 60.00

INTERPRETATION BY : SUPERIOR TESTERS INC.