

ACID ENGINEERS, ...c.

TREATMENT REPORT

Invoice No. 18390 Station Great Bend Date Oct. 23, 1971

Owner Glen N. Rupe Lease Schiller Well No. 1

Pool _____ County Barton State Kansas

Loc. 5-17-12 Formation Kansas City

Pipe Data—		Perforating Data—		Production—	
T.D. _____	P.B. <u>4324</u>	Shots/Ft. <u>Sand Jet</u>		Oil _____	Water _____
Csg. Size <u>4 1/2"</u>	Wt. <u>9.5#</u>	From <u>4 holes</u>	To <u>@ 3331</u>	Present _____	_____
Csg. Depth _____	Sks. Cement _____	From _____	To _____	Previous Treatments	
Tbg. Size <u>2" EUEM</u>	Depth <u>3331</u>	From _____	To _____	<u>New Well</u>	
Packer Type _____	Annulus Vol. <u>36 bbl.</u>	From _____	To _____	_____	
Csg. Vol. _____	Tbg. Vol. <u>13 bbl.</u>	From _____	To _____	_____	

Detailed Record of Treatment

Materials Used

Quan.	Type	Quan.	Type
250 gal.	SME	Sand Jet Tool	
1000 gal.	S28% w/AS-1	4 Sand Jet Inserts	
5 gal.	D-10		
3000 gal.	20/40 Sand		

Fluids Used:

Acid	26
Breakdown	
Frac	
Flush Water	37

Time	Csg. Pressure	Tbg. Pressure	Out of Tanks	Bbls. of Fluid		Inj. Rate	Remarks
				In	Form.		
8:14	0	3400					Spot sand jet tool @ 3331, break circ, drop ball, est. rate
8:29	0	3400	75				Start sand @ 1 ppg Pumping @ 5 bpm
8:33	0	3400	95				Stop sand start flush
							Start 150 gal. SME & flush Reverse Circ. and clean hole to pbtd
							Tubing @ 3332 spot acid on form.
10:11	500	500	13				Stop pump Csg. Closed
10:12	750	750					Inc. press.
10:14	1000	1000					Inc. press.
10:16	750	750	15	2			Form. feeding
10:20	650	650	17	4	1/2		Speed pump
10:22	950	950					
10:27	900	900	26	13	1.3		Start flush Speed pump
10:28	950	950					
10:45	900	900	63	50	2		Flush in Stop pump

Arrival Date 10-22 Time 12:30 AM Location: Date 10-23 Time 11:30 AM Round Trip Miles 46

(See Reverse Side for Additional Treatment Remarks)

Equipment Used

Name	Unit No.	Press	Drop	Rate
Bob	148, 231	10:46	650	1 mpd
Maurice	117	10:48	600	3 mpd
Butch	143	10:50	550	5 mpd
Don	310	10:57	525	12 mpd
				Bleed press.

Acid Treatment Resume

Avg. Inj. Rate	Max 2	BPM
Avg. Trt. Press.	900	psi
Hydraulic HP Used		
Total Fluid Pumped	63 bbl.	
Maximum Pressure	1000	psi
Minimum Pressure	500	psi
I. S. I. P.	700	psi

Carroll Mahoney
Owner's Representative

Don Aumiller
Station Manager

Don Aumiller
Service Engineer

(Treatment Schedule)

Time	Pressure Csg.	Pressure Tbg.	Bbls. of Fluid		Inj. Rate	Remarks
			Out of Tanks	In Form.		
10:00	310	310	10:00	10:00	15 mbc	
10:05	310	310	10:05	10:05	2 mbc	
10:10	310	310	10:10	10:10	3 mbc	
10:15	310	310	10:15	10:15	1 mbc	
10:20	310	310	10:20	10:20	1 mbc	
10:25	310	310	10:25	10:25	1 mbc	
10:30	310	310	10:30	10:30	1 mbc	
10:35	310	310	10:35	10:35	1 mbc	
10:40	310	310	10:40	10:40	1 mbc	
10:45	310	310	10:45	10:45	1 mbc	
10:50	310	310	10:50	10:50	1 mbc	
10:55	310	310	10:55	10:55	1 mbc	
11:00	310	310	11:00	11:00	1 mbc	
11:05	310	310	11:05	11:05	1 mbc	
11:10	310	310	11:10	11:10	1 mbc	
11:15	310	310	11:15	11:15	1 mbc	
11:20	310	310	11:20	11:20	1 mbc	
11:25	310	310	11:25	11:25	1 mbc	
11:30	310	310	11:30	11:30	1 mbc	
11:35	310	310	11:35	11:35	1 mbc	
11:40	310	310	11:40	11:40	1 mbc	
11:45	310	310	11:45	11:45	1 mbc	
11:50	310	310	11:50	11:50	1 mbc	
11:55	310	310	11:55	11:55	1 mbc	
12:00	310	310	12:00	12:00	1 mbc	
12:05	310	310	12:05	12:05	1 mbc	
12:10	310	310	12:10	12:10	1 mbc	
12:15	310	310	12:15	12:15	1 mbc	
12:20	310	310	12:20	12:20	1 mbc	
12:25	310	310	12:25	12:25	1 mbc	
12:30	310	310	12:30	12:30	1 mbc	
12:35	310	310	12:35	12:35	1 mbc	
12:40	310	310	12:40	12:40	1 mbc	
12:45	310	310	12:45	12:45	1 mbc	
12:50	310	310	12:50	12:50	1 mbc	
12:55	310	310	12:55	12:55	1 mbc	
13:00	310	310	13:00	13:00	1 mbc	
13:05	310	310	13:05	13:05	1 mbc	
13:10	310	310	13:10	13:10	1 mbc	
13:15	310	310	13:15	13:15	1 mbc	
13:20	310	310	13:20	13:20	1 mbc	
13:25	310	310	13:25	13:25	1 mbc	
13:30	310	310	13:30	13:30	1 mbc	
13:35	310	310	13:35	13:35	1 mbc	
13:40	310	310	13:40	13:40	1 mbc	
13:45	310	310	13:45	13:45	1 mbc	
13:50	310	310	13:50	13:50	1 mbc	
13:55	310	310	13:55	13:55	1 mbc	
14:00	310	310	14:00	14:00	1 mbc	
14:05	310	310	14:05	14:05	1 mbc	
14:10	310	310	14:10	14:10	1 mbc	
14:15	310	310	14:15	14:15	1 mbc	
14:20	310	310	14:20	14:20	1 mbc	
14:25	310	310	14:25	14:25	1 mbc	
14:30	310	310	14:30	14:30	1 mbc	
14:35	310	310	14:35	14:35	1 mbc	
14:40	310	310	14:40	14:40	1 mbc	
14:45	310	310	14:45	14:45	1 mbc	
14:50	310	310	14:50	14:50	1 mbc	
14:55	310	310	14:55	14:55	1 mbc	
15:00	310	310	15:00	15:00	1 mbc	
15:05	310	310	15:05	15:05	1 mbc	
15:10	310	310	15:10	15:10	1 mbc	
15:15	310	310	15:15	15:15	1 mbc	
15:20	310	310	15:20	15:20	1 mbc	
15:25	310	310	15:25	15:25	1 mbc	
15:30	310	310	15:30	15:30	1 mbc	
15:35	310	310	15:35	15:35	1 mbc	
15:40	310	310	15:40	15:40	1 mbc	
15:45	310	310	15:45	15:45	1 mbc	
15:50	310	310	15:50	15:50	1 mbc	
15:55	310	310	15:55	15:55	1 mbc	
16:00	310	310	16:00	16:00	1 mbc	
16:05	310	310	16:05	16:05	1 mbc	
16:10	310	310	16:10	16:10	1 mbc	
16:15	310	310	16:15	16:15	1 mbc	
16:20	310	310	16:20	16:20	1 mbc	
16:25	310	310	16:25	16:25	1 mbc	
16:30	310	310	16:30	16:30	1 mbc	
16:35	310	310	16:35	16:35	1 mbc	
16:40	310	310	16:40	16:40	1 mbc	
16:45	310	310	16:45	16:45	1 mbc	
16:50	310	310	16:50	16:50	1 mbc	
16:55	310	310	16:55	16:55	1 mbc	
17:00	310	310	17:00	17:00	1 mbc	
17:05	310	310	17:05	17:05	1 mbc	
17:10	310	310	17:10	17:10	1 mbc	
17:15	310	310	17:15	17:15	1 mbc	
17:20	310	310	17:20	17:20	1 mbc	
17:25	310	310	17:25	17:25	1 mbc	
17:30	310	310	17:30	17:30	1 mbc	
17:35	310	310	17:35	17:35	1 mbc	
17:40	310	310	17:40	17:40	1 mbc	
17:45	310	310	17:45	17:45	1 mbc	
17:50	310	310	17:50	17:50	1 mbc	
17:55	310	310	17:55	17:55	1 mbc	
18:00	310	310	18:00	18:00	1 mbc	
18:05	310	310	18:05	18:05	1 mbc	
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18:40	310	310	18:40	18:40	1 mbc	
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18:50	310	310	18:50	18:50	1 mbc	
18:55	310	310	18:55	18:55	1 mbc	
19:00	310	310	19:00	19:00	1 mbc	
19:05	310	310	19:05	19:05	1 mbc	
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19:20	310	310	19:20	19:20	1 mbc	
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22:40	310	310	22:40	22:40	1 mbc	
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22:55	310	310	22:55	22:55	1 mbc	
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23:05	310	310	23:05	23:05	1 mbc	
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23:20	310	310	23:20	23:20	1 mbc	
23:25	310	310	23:25	23:25	1 mbc	
23:30	310	310	23:30	23:30	1 mbc	
23:35	310	310	23:35	23:35	1 mbc	
23:40	310	310	23:40	23:40	1 mbc	
23:45	310	310	23:45	23:45	1 mbc	
23:50	310	310	23:50	23:50	1 mbc	
23:55	310	310	23:55			

ACID ENGINEERS, ...c.

TREATMENT REPORT

Invoice No. 18489 Station Great Bend Date 12-28, 1971

Owner Glen N. Rupe Lease Schiller Well No. 1

Pool _____ County Barton State Kansas

Loc. 5-17-12W Formation Kansas City

Pipe Data—	Perforating Data—	Production—
T.D. _____ P.B. <u>3424'</u>	Shots/Ft. <u>Sand Jet</u>	Oil _____ Water _____
Csg. Size <u>4½" O.D.</u> Wt. <u>9½#</u>	From <u>4 holes</u> To @ <u>3331</u>	Present <u>5 & Trace BPD</u>
Csg. Depth _____ Sks. Cement _____	From _____ To _____	Previous Treatments
Tbg. Size <u>2" EuE</u> Depth <u>3340'</u>	From _____ To _____	<u>1250 gal. Acid</u>
Packer Type <input checked="" type="checkbox"/>	Annulus Vol. <u>36 bbl.</u> From _____ To _____	_____
Csg. Vol. _____ Tbg. Vol. <u>13 bbl.</u>	From _____ To _____	_____

Detailed Record of Treatment

Materials Used

Quan.	Type	Quan.	Type
<u>3000 gal.</u>	<u>S-28% Acid</u>		
	<u>W/ 15 gal. AS-1</u>		
<u>15 gal.</u>	<u>D-10 for Water</u>		

Fluids Used:

Acid	<u>72 bbl.</u>
Breakdown	
Free Overflush	<u>74 bbl.</u>
Flush Water	<u>36 bbl.</u>

Total-182 bbl.

Time	Pressure Csg.	Pressure Tbg.	Bbls. of Fluid			Remarks
			Out of Tanks	In Form.	Inj. Rate	
						<u>Press up tbg. to 800# & close in</u>
<u>2:38</u>		<u>800</u>				<u>Start acid down ann.</u>
<u>2:55</u>	<u>0</u>	<u>400</u>	<u>36</u>			<u>1500 gal. acid in, hole not loaded</u>
<u>3:02</u>	<u>0</u>	<u>200</u>	<u>72</u>	<u>36</u>		<u>3000 gal acid in, start treated water</u>
<u>3:03</u>	<u>150</u>	<u>350</u>	<u>77</u>	<u>41</u>	<u>5</u>	<u>Hole loaded & feeding, Press climb slow</u>
<u>3:10</u>	<u>550</u>	<u>750</u>	<u>119</u>	<u>82</u>	<u>5½</u>	<u>Feeding, Press. climb slowly</u>
<u>3:15</u>	<u>600</u>	<u>850</u>	<u>146</u>	<u>110</u>	<u>5¼</u>	<u>74 bbl./ Treated water in</u>
<u>3:23</u>	<u>675</u>	<u>900</u>	<u>182</u>	<u>146</u>	<u>4½</u>	<u>36 bbl. water flush in</u>
	<u>600</u>	<u>900</u>				<u>Immediate Press. Drop</u>
<u>3:28</u>	<u>500</u>					<u>5 min. Press. Drop</u> COMPLETE
<u>3:33</u>	<u>425</u>					<u>10 min. Press. Drop</u>
<u>3:34</u>						<u>CLOSE IN OVER NIGHT</u>

Arrival Date 12-28-71 Time 1:30 Left Location: Date 12-28-71 Time 4:00 Round Trip Miles 46

(See Reverse Side for Additional Treatment Remarks)

Equipment Used

Name	Unit No.	Name	Unit No.
<u>Maurice</u>	<u>143-229</u>		
<u>Jim</u>	<u>308</u>		

Treatment Resume

Avg. Inj. Rate	<u>5</u>	BPM
Avg. Trt. Press.	<u>500</u>	psi
Hydraulic HP Used		
Total Fluid Pumped	<u>182 bbl.</u>	
Maximum Pressure	<u>675</u>	psi
Minimum Pressure	<u>0</u>	psi
I. S. I. P.	<u>600</u>	psi

Earl Heinze

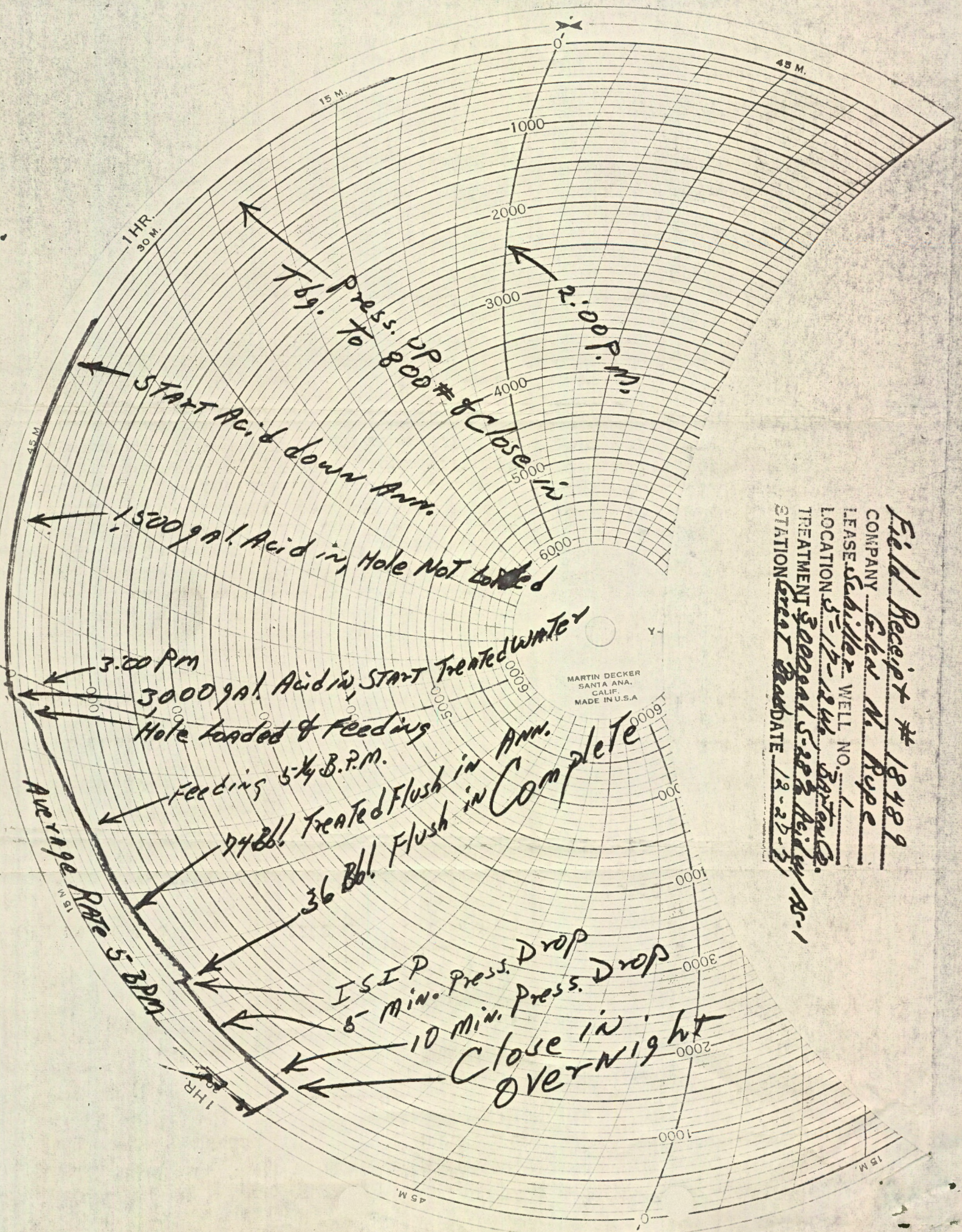
Don Aumiller

J. D. Strunk

Owner's Representative

Station Manager

Service Engineer



Field Receipt # 18489
 COMPANY Chen N. Rupp
 LEASE Schiller WELL NO. 1
 LOCATION S-17-18W-28N-2E
 TREATMENT 3000 gal. 5-80% Acid
 STATION Great Brad DATE 12-25-51

1 HR.
30 M.

769. Press. to 800# & Close in
 2:00 P.M.

START Acid down Ann.
 1500 gal. Acid in, Hole Not Loaded

3:00 PM
 3000 gal. Acid in, START Treated Water
 Hole loaded & Feeding
 Feeding 5-14 B.P.M.

74 Bbl. Treated Flush in
 36 Bbl. Flush in Complete

Average Rate 5 B.P.M.

5 Min. Press. Drop
 10 Min. Press. Drop

Close in Overnight

MARTIN DECKER
SANTA ANA,
CALIF.
MADE IN U.S.A.

ACID ENGINEERS,

TREATMENT REPORT

Invoice No. 20187 Station Great Bend Date 5-10, 1973

Owner Glen N. Rupe Lease Schiller Well No. 1

Pool _____ County Barton State Kansas

Loc. 5-17-12W Formation Kansas City

Pipe Data—

T.D. 3457 P.B. 3422
 Csg. Size 4½" O.D. Wt. 9½#
 Csg. Depth 3456 Sks. Cement _____
 Tbg. Size 2" EuE Depth _____
 Packer Type Brad Oil Annulus Vol. _____
 Csg. Vol. Tools Tbg. Vol. 13 bbl.
 @ 3285 & 3319

Perforating Data—

Shots/Ft. 4
 From 3296 To 3299
 From 3302 To 3306
 From _____ To _____
 From _____ To _____

Production—

Oil _____ Water _____
 Present Slight Show
 Previous Treatments
250 gals. Acid

Detailed Record of Treatment

Materials Used

Quan.	Type	Quan.	Type
1000 gals.	S-15% R-3 Acid		

Fluids Used:

Acid	24 bbl.
Breakdown	
Frac	
Flush Water	17 bbl.

Time	Pressure		Bbbs. of Fluid			Remarks
	Csg.	Tbg.	Out of Tanks	In Form.	Inj. Rate	
6:11						Hold safety meeting Packers set & tbg. swab down Start acid down tbg.
6:16		700	13			Tbg. loaded-speed pump
6:17		1350	15½	2½	2½	Feeding-press. start drop slow
6:20		1100	24	11	2¾	1000 gals. acid in-start water
6:26		1050	41	28	3	17 bbl. water flush in
		650				Immediate Press. Drop COMPLETE
6:31		600				5 min. Press. Drop
6:36		550				10 min. Press. Drop
						Close In Over Night

Arrival Date 5-10-73 Time 5:45PM Left Location: Date 5-10-73 Time 6:45PM Round Trip Miles 45

(See Reverse Side for Additional Treatment Remarks)

Equipment Used

Name	Unit No.	Name	Unit No.
Ken	159		
Maurice	151		
Jim	315		

Treatment Resume

Avg. Inj. Rate	2.6	BPM
Avg. Trt. Press.	1100	psi
Hydraulic HP Used		
Total Fluid Pumped	41	bbl.
Maximum Pressure	1350	psi
Minimum Pressure	1050	psi
I. S. I. P.	650	psi

Dick Foley
Owner's Representative

Don Aumiller
Station Manager

J. D. Strunk
Service Engineer

ACID ENGINEERS, INC.

TREATMENT REPORT

Invoice No. 20187 Station Great Bend Date 5-10, 1973
 Owner Glen N. Rupe Lease Schiller Well No. 1
 Pool _____ County Barton State Kansas
 Loc. 5-17-12W Formation Kansas City

Pipe Data—		Perforating Data—		Production—	
T.D. <u>3457</u>	P.B. <u>3422'</u>	Shots/Ft. <u>4</u>		Oil _____	Water _____
Csg. Size <u>4 1/2" O.D.</u>	Wt. <u>9 1/2#</u>	From <u>3296</u>	To <u>3299</u>	Present _____	
Csg. Depth <u>3456</u>	Sks. Cement _____	From <u>3302</u>	To <u>3306</u>	Previous Treatments	
Tbg. Size <u>2" EuE</u>	Depth _____	From _____	To _____	New Perfs.	
Packer Type <u>Brad Oil</u>	Annulus Vol. _____	From _____	To _____		
Csg. Vol. <u>Tools</u>	Tbg. Vol. <u>13 bbl.</u>	From _____	To _____		

@ 3285' & 3319

Detailed Record of Treatment

Materials Used

Quan.	Type	Quan.	Type
250 gals.	SME-15% Acid		

Fluids Used:

Acid _____	6 bbl.
Breakdown _____	
Frac _____	
Flush Water _____	14 bbl.

Time	Csg. Pressure	Tbg.	Bbbs. of Fluid			Remarks
			Out of Tanks	In Form.	Inj. Rate	
2:15						Hold safety meeting
2:31			3			Packer not set—pump 3 bbl. acid down tbg.
2:33			6			Set packers—start more acid
2:38			14			250 gals. acid in—start water
2:44	275					Tbg. loaded—stop pump—2:44 - 150#—start
2:49	600					Stop pump—2:49 - 400#—start
2:54	800					Stop pump—2:54 - 500#—start
2:56	1050					Stop pump—2:56 - 650#—start
2:58	1250					Stop pump—2:57 - 700#—start
3:05	1100	14 1/2	1/2	1/2		Feeding steady
3:06	900	18	4	1/2		Speed pump
3:07	1050	19	5	1		Speed pump
3:07	1150	21	7	2		All acid & over flush in form.
	850					Immediate Press. Drop
3:12	600					5 min. Press. Drop COMPLETE

Arrival Date 5-10-73 Time 2 PM Left Location: Date 5-10-73 Time _____ Round Trip Miles 45

(See Reverse Side for Additional Treatment Remarks)

3:17 500# 10 min. Press. Drop—Close IN & Bleed Off

Equipment Used

Name	Unit No.	Name	Unit No.
Ken	159		
Jim	315		

Treatment Resume

Avg. Inj. Rate _____	<u>3/4</u> BPM
Avg. Trt. Press. _____	<u>1000</u> psi
Hydraulic HP Used _____	
Total Fluid Pumped _____	<u>21 bbl.</u>
Maximum Pressure _____	<u>1250</u> psi
Minimum Pressure _____	<u>900</u> psi
I. S. I. P. _____	<u>850</u> psi

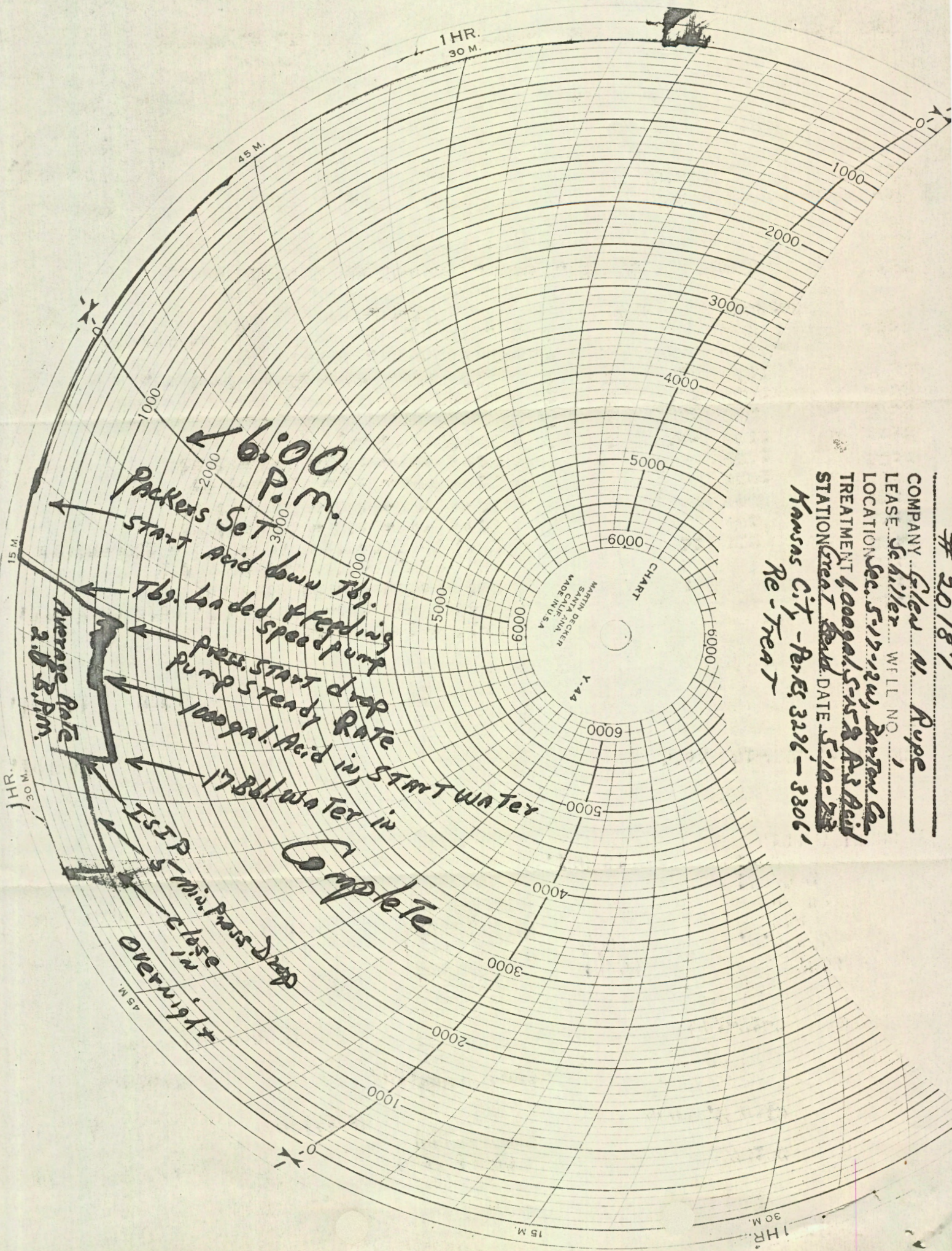
Dick Foley
Owner's Representative

Don Aumiller
Station Manager

J. D. Strunk
Service Engineer

20187

COMPANY Glenn N. Rupp
LEASE Schiller WELL NO. _____
LOCATION Sec. 5-15-24, Barton Co
TREATMENT 100 gal. 5-15 & 2 P. Acid
STATION Great Bend DATE 5-10-53
Kansas City - Perm. 3296-3306
Re-Treat



6:00 P.M.

PACKERS SET

START Acid down Tbg.

Tbg. loaded & feeding press. start drop pump steady rate

Average Rate 2.8 B.P.M.

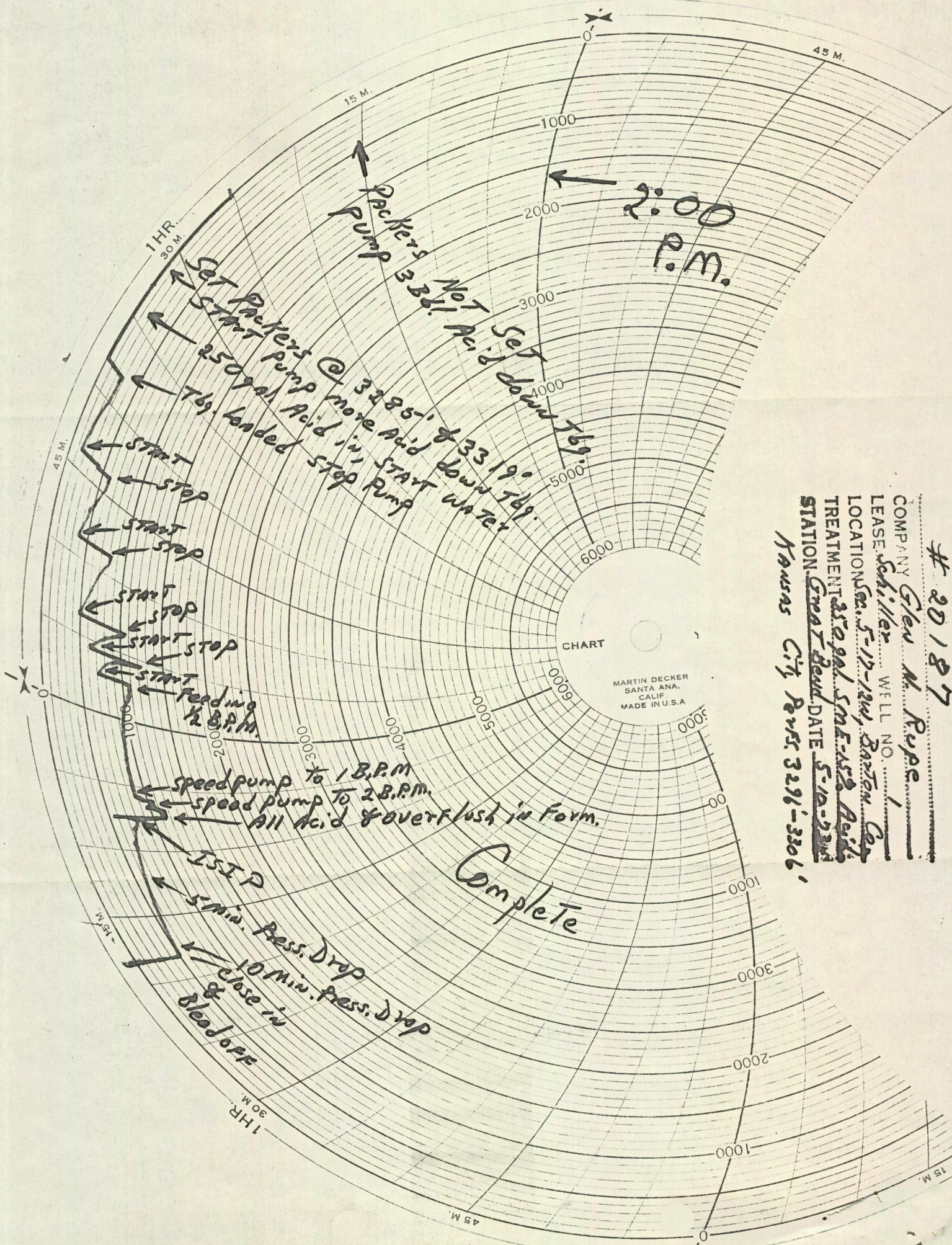
100 gal. Acid in, START water

17 Bbl. water in

Complete

ISIP 5 min. Press. Drop

Close in overnight



2:00 P.M.

Packers Not Acid Set down 769.
 Packers @ 3285' & 3319'.
 250 gal Acid in, START WATER
 769. loaded STOP Pump

START
 STOP
 START
 STOP
 START
 STOP
 START
 STOP

Feeding 1/2 B.P.M.

speed pump to 1 B.P.M.
 speed pump to 2 B.P.M.
 All Acid & over flush in Form.

Complete

ISI P
 5 min. Press. Drop
 10 min. Press. Drop
 close in
 bleed off

20187
 COMPANY Glen M. Rupp
 LEASE Schiller WELL NO. 1
 LOCATION Sec. 5-17-12W, Barton Co,
 TREATMENT 250 gal S.M.F.-152 Acid
 STATION Great Bend DATE 5-10-23
Kansas City Revs. 3296-3306

ACID ENGINEERS, ' .

TREATMENT REPORT

Invoice No. 20188 Station Great Bend Date 5-12, 19 73

Owner Glen N. Rupe Lease Schiller Well No. 1

Pool _____ County Barton State Kansas

Loc. 5-17-12W Formation Kansas City

Pipe Data—		Perforating Data—		Production—	
T.D. <u>3457</u>	P.B. <u>3422</u>	Shots/Ft. <u>4</u>		Oil	Water
Csg. Size <u>4 1/2" O.D.</u>	Wt. <u>9 1/2#</u>	From <u>3296</u>	To <u>3299</u>	Present <u>1/2 BPH-65%</u>	
Csg. Depth <u>3456</u>	Sks. Cement _____	From <u>3302</u>	To <u>3306</u>	Previous Treatments	
Tbg. Size <u>2" EuE</u>	Depth _____	From _____	To _____	<u>250 gals. Acid</u>	
Packer Type <u>Brad Oil Tools</u>	Vol. _____	From _____	To _____	<u>1000 gals. Acid</u>	
Csg. Vol. _____	Tbg. Vol. <u>13 bbl.</u>	From _____	To _____		

@ 3285' & 3319'

Detailed Record of Treatment

Materials Used

Quan.	Type	Quan.	Type
3000 gals.	S-15% R-3 Acid		
2 gals.	Adomall for Water		

Fluids Used:

Acid	72 bbl.
Breakdown	
Frac	
Flush Water	26 bbl.
Total	98 bbl.

Time	Pressure		Bbls. of Fluid			Remarks
	Csg.	Tbg.	Out of Tanks	In Form.	Inj. Rate	
						Hold safety meeting
						Packers set & tbg. swabbed down
12:52						Start acid down tbg.
12:57		150	15	2		Tbg. loaded-stop pump
12:58		50				Start pump
12:59		1000	18	5	2 1/2	Feeding-speed pump
1:00		1300	21 1/4	8 1/4	3 1/4	Feeding-press. dropping slow
1:04		1200	34	21	3 1/4	Speed pump
1:05		1400	37 1/2	24 1/2	3 1/2	Feeding
1:14		1350	72	59	3 3/4	3000 gals. acid in-start water-slow down
1:15		1200	75	62	3	Feeding steady
1:17		1200	81	68	3	Speed pump
1:18		1400	85	72	4	Feeding
1:20		1450	98	85	4	26 bbl. water flush in
		600				11 min. press. drop-close in till Mon. - COMPLETE

Arrival Date 5-12-73 Time 12:00 Left Location: Date 5-12-73 Time 2 PM Round Trip Miles 45

(See Reverse Side for Additional Treatment Remarks)

Equipment Used

Name	Unit No.	Name	Unit No.
Bob	159		
Ken	157-223		
Jim	315		

Treatment Resume

Avg. Inj. Rate	3.7 BPM
Avg. Trt. Press.	1325 psi
Hydraulic HP Used	
Total Fluid Pumped	98 bbl.
Maximum Pressure	1450 psi
Minimum Pressure	1200 psi
I. S. I. P.	725 psi

Dick Foley
Owner's Representative

Don Aumiller
Station Manager

J. D. Strunk
Service Engineer

1 HR.
30 M.

15 M.

1000

2000

3000

4000

5000

6000

0009

0009

0009

0009

0009

0009

0009

0009

← 12:30 P.M.

Packers Set by Tbg. Sum b down
Start acid down Tbg.
Tbg. loaded, stop pump
Start pump
Feeding speed pump
Feeding 3 R.P.M.
Shift gears
Speed pump
Feeding 3 3/4 B.P.M.

Average Rate 37 gpm.

3000 gal. Acid in START WATER
Speed pump
26 Bbl. water flush in
COMPLETE

ISIP
5 M.P.D.
10 M.P.D. in
Close fill
Monday morn.

CHART

MARTIN DECKER
SANTA ANA
CALIF.
MADE IN U.S.A.

Y-44

20188
COMPANY Glen M. Rupe
LEASE Shiller WELL NO. 1
LOCATION Sec. 5-12-12W, Barton Gas
TREATMENT 3000 gal. 5.15% R-3 Acid
STATION 5mi Road DATE 5-18-52
Kansas City Ref. 3296-3306
Re - Treatment

1 HR.
30 M.

45 M.

15 M.

1 HR.
30 M.