

Formation Testing Service Report

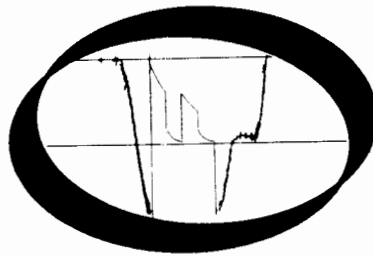
SCHEPMANN

1

1

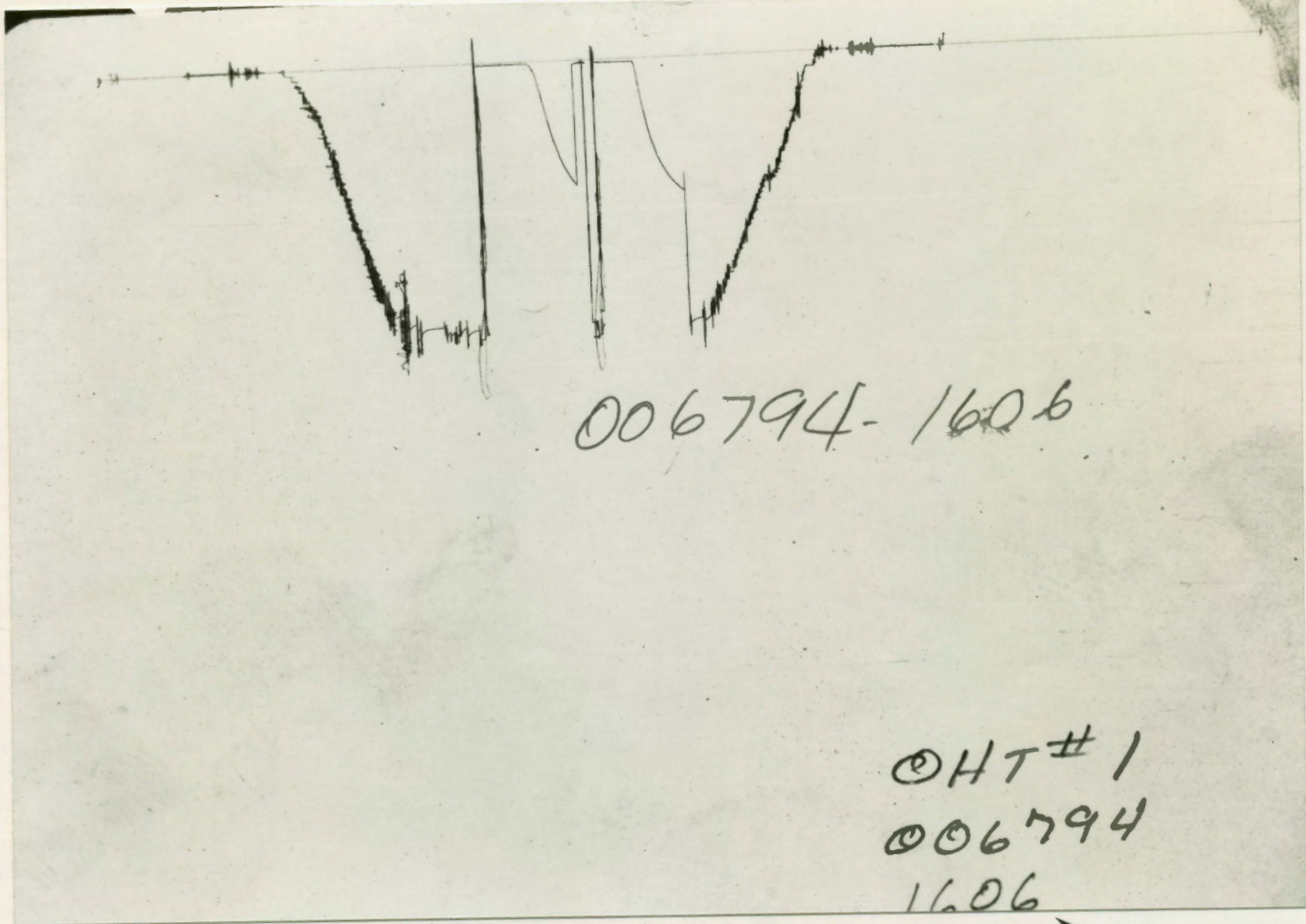
3282 - 3328'

RUPE OIL COMPANY INCORPORATED

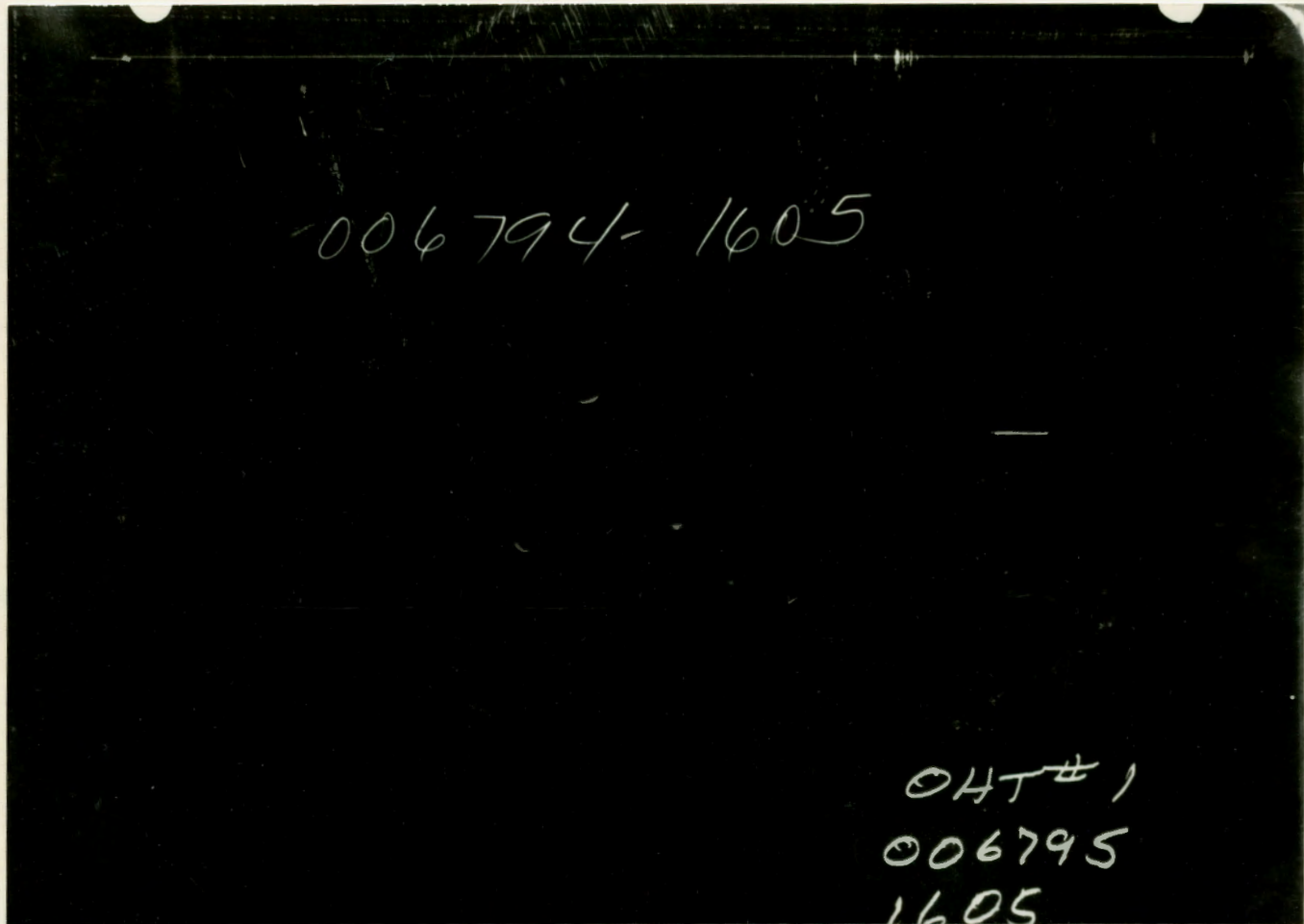


JUN 30 1981

HALLIBURTON SERVICES
DUNCAN, OKLAHOMA



OHT# 1
 006794
 1606



Each Horizontal Line Equal to 1000 p.s.i.

FLUID SAMPLE DATA		Date	6-17-81	Ticket Number	006794
Sampler Pressure _____ P.S.I.G. at Surface	Kind of D.S.T.	OPEN HOLE	Halliburton Location	LIBERAL	
Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____	Tester	SMITH	Witness	CLEMENTS	
Gravity _____ ° API @ _____ °F.	Drilling Contractor	ROCO DRILLING COMPANY SM			
Gas/Oil Ratio _____ cu. ft./bbl.	EQUIPMENT & HOLE DATA				
RESISTIVITY _____ CHLORIDE CONTENT _____	Formation Tested	Arbuckle			
Recovery Water _____ @ _____ °F. _____ ppm	Elevation	1841' Kelly bushing Ft.			
Recovery Mud _____ @ _____ °F. _____ ppm	Net Productive Interval	_____ Ft.			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm	All Depths Measured From	Kelly bushing			
Mud Pit Sample _____ @ _____ °F. _____ ppm	Total Depth	3328' Ft.			
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm	Main Hole/Casing Size	7 7/8"			
Mud Weight _____ 10 vis _____ 45 sec.	Drill Collar Length	?	I.D.	?	
	Drill Pipe Length	?	I.D.	?	
	Packer Depth(s)	3282' ft.			
	Depth Tester Valve	3265' Ft.			

Cushion	TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	1/4"	Bottom Choke	3/4"
Recovered	50	Feet of drilling mud					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					

Remarks SEE PRODUCTION TEST DATA SHEET.
*See incremental pressure sheet

TEMPERATURE	Gauge No. 1606 Depth: 3269 Ft.	Gauge No. 1605 Depth: 3325 Ft.	Gauge No. _____ Depth: _____ Ft.	TIME (00:00-24:00 hrs.)
Est. °F.	12 Hour Clock Blanked Off no	12 Hour Clock Blanked Off yes	Hour Clock Blanked Off	Tool Opened 0910 Opened Bypass 1110
Actual C 100°F.	Pressures		Pressures	Pressures
	Field	Office	Field	Office
Initial Hydrostatic	1786.7	1753.1		
First Period Flow	Initial	16.6	23.8	
	Final	16.6	16.9	Tester failed to engage the stylus...
	Closed in	807.2	819.4	
Second Period Flow	Initial	16.6	35.8	
	Final	16.6	26.3	
	Closed in	872.6	884.0	
Third Period Flow	Initial			
	Final			
Closed in				
Final Hydrostatic	1737.8	1730.0		

Legal Location Sec. - Twp. - Rng. 27 SE 17 NW 10 NW
Lease Name SCHEPMANN
Well No. 1
Test No. 1
Tested Interval 3282 - 3328'
Country ELLSWORTH
State KANSAS

RUPE OIL COMPANY INCORPORATED
Lease Owner/Company Name

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	6"	2"	1'	
Water Cushion Valve				
Drill Pipe	?	?	?	
Drill Collars	?	?	?	
Handling Sub & Choke Assembly	4.5"	3.826"	5'	
Dual CIP Valve	5"	.75"	5'	
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75'	5'	3265'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	3269'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly				
Distributor				
Packer Assembly	6 3/4"	1.53"	6'	3282'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5"	2.37"	39'	
HT 500	5"		1'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	3325'
Total Depth				3328'

D.S.T. Report Distribution



A Division of Halliburton Company

FORM 1509R3

DUNCAN, OKLAHOMA 73533

Rope Oil Co
Company Name - - Lease Owner

Requested Distribution of Completed D.S.T. Report Folder
for Ticket No. 006794

(This Order Must Be Filled Out and Signed By Company Representative)

Company Rope Oil Co, Tulsa
Orig. Chart

5
& Reports
ATT. _____
P.O. BOX STREET & NO. P.O. Box 2273
BUILDING _____
CITY STATE Wichita, Kans.
ZIP CODE NUMBER 67201

Company _____

Reports
ATT. _____
P.O. BOX STREET & NO. _____
BUILDING _____
CITY STATE _____
ZIP CODE NUMBER _____

Company _____

Reports
ATT. _____
P.O. BOX STREET & NO. _____
BUILDING _____
CITY STATE _____
ZIP CODE NUMBER _____

Company _____

Reports
ATT. _____
P.O. BOX STREET & NO. _____
BUILDING _____
CITY STATE _____
ZIP CODE NUMBER _____

Company _____

Reports
ATT. _____
P.O. BOX STREET & NO. _____
BUILDING _____
CITY STATE _____
ZIP CODE NUMBER _____

Owner - Operator - or His Agent

SIGNED W.G. Cleveland, Agent

Send 1st, 2nd and 3rd Copy with Charts

(Use Additional Sheets When Necessary)

W
006794-1606

SI

RECORDING PRESSURE GAUGE CHART

Ticket No. 006794 Date 6-17-81

Company Ampe Oil Co Inc

Lease SCHERMANN Well No. 1

FIELD READINGS

Device No. <u>1606</u>		12 Hr. Clock No. <u>34</u>	
B. T. Gauge Depth <u>3269'</u> Ft.		Estimated Gauge Depth Temperature °F	
Initial Hydro. Mud Pressure		Thousands of Inch	Pressure P.S.I.
			<u>1786.7</u>
1st	Initial Flow Pressure		<u>16.6</u>
	Final Flow Pressure		<u>16.6</u>
	First Closed In Pressure		<u>807.2</u>
2nd	Initial Flow Pressure		<u>16.6</u>
	Final Flow Pressure		<u>16.6</u>
	Second Closed In Pressure		<u>872.6</u>
3rd	Initial Flow Pressure		
	Final Flow Pressure		
	Third Closed In Pressure		
Final Hydro. Mud Pressure			<u>1737.8</u>

FORM 892-R4

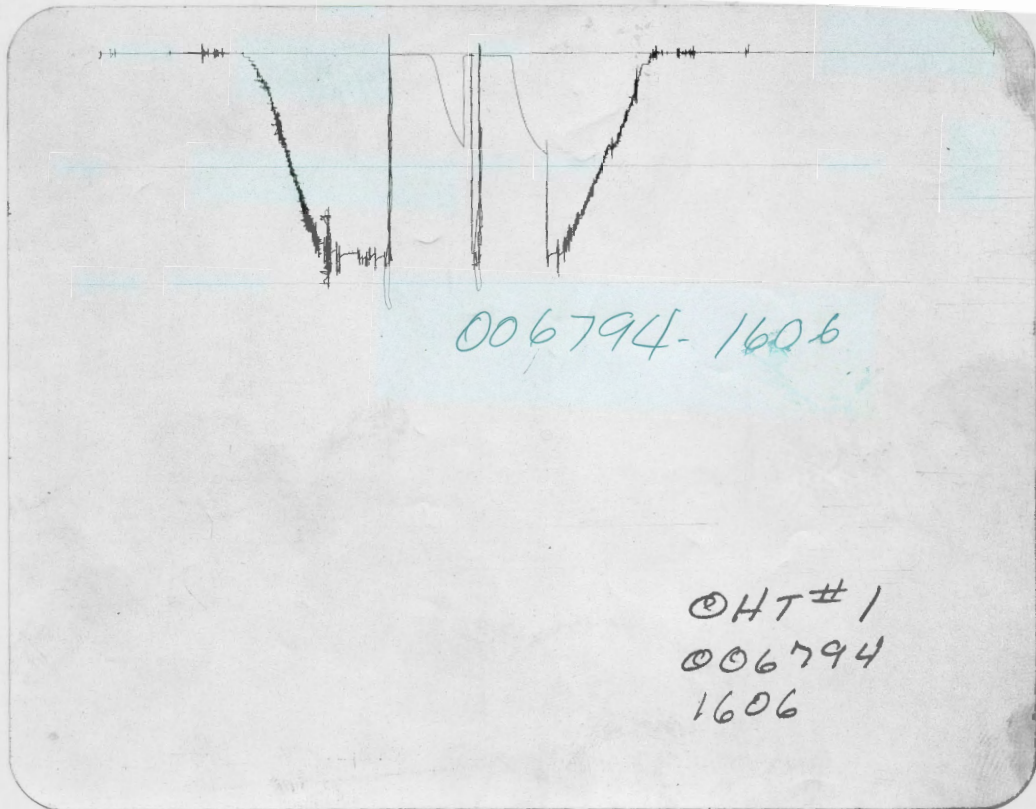
Tester E. SMITH

Printed in U.S.A.



A Halliburton Company

Photographic negative for this chart on file three years from date at Halliburton Duncan, Oklahoma 73533



006794-1606

OHT#1
006794
1606

Formation Testing Service Report

SCHEPMAN
Lease Owner/Company Name

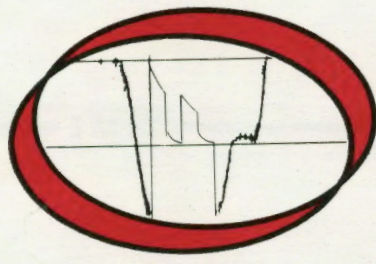
1
Well No.

2
Test No.

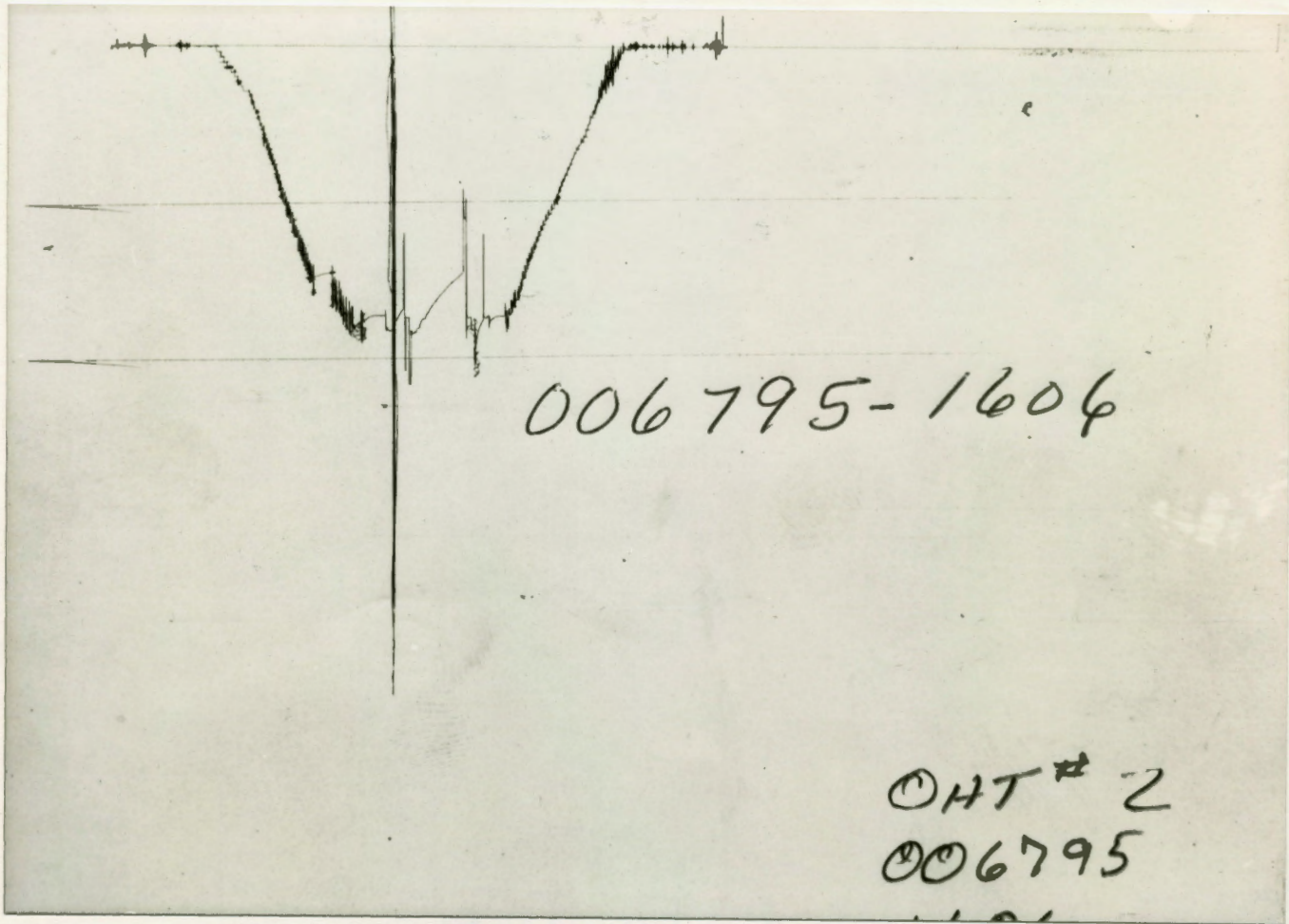
3328-3340'
Tested Interval

RUPE OIL COMPANY
Lease Owner/Company Name

JUN 29 1981



HALLIBURTON SERVICES
DUNCAN, OKLAHOMA

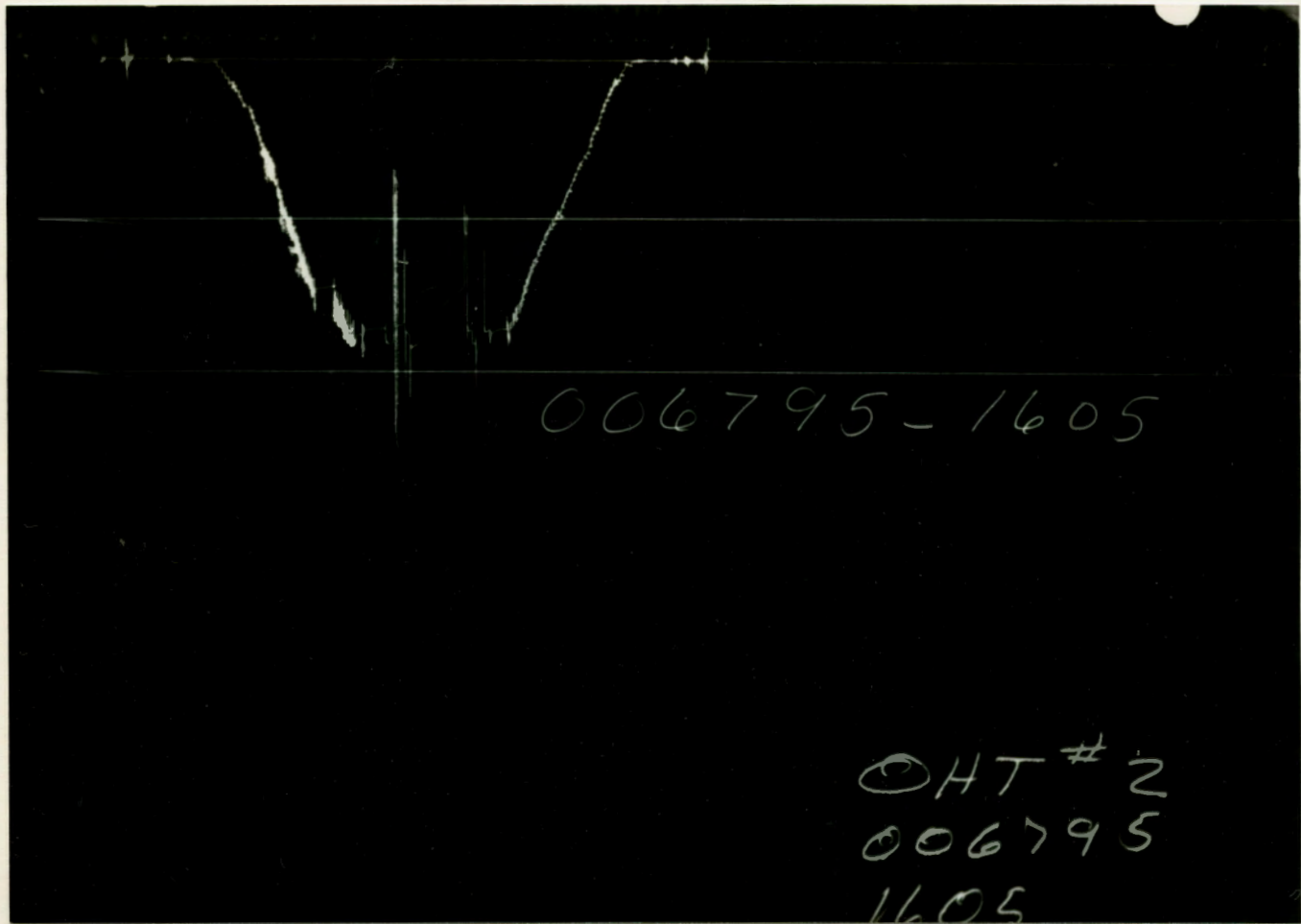


006795-1604

OHT # 2
006795

PRESSURE

TIME



006795-1605

OHT # 2
006795
1605

Each Horizontal Line Equal to 1000 p.s.i.

SCHEPMAN

Lease Name

Well No.

Test No.

3328-3340

County

ELLSWORTH

State

KANSAS

5

Legal Location
Sec. - Twp. - Rng.

27-SE-17NW-10NW

Field Area
Mea. From Tester Valve

Lease Owner/Company Name

RUPE OIL COMPANY

FLUID SAMPLE DATA				Date	6-17-81 <th>Ticket Number</th> <td>006795 </td>	Ticket Number	006795
Sampler Pressure _____ P.S.I.G. at Surface		Kind of D.S.T.		OPEN HOLE	Halliburton Location		LIBERAL
Recovery: Cu. Ft. Gas _____		Tester		E. SMITH	Witness		
cc. Oil _____		Drilling Contractor		ROCO DRILLING	DR		
cc. Water _____		EQUIPMENT & HOLE DATA					
cc. Mud _____		Formation Tested		Arbuckle			
Tot. Liquid cc. _____		Elevation		1841' KB			
Gravity _____ ° API @ _____ ° F.		Net Productive Interval		-			
Gas/Oil Ratio _____ cu. ft./bbl.		All Depths Measured From		Kelly Bushing			
RESISTIVITY _____ CHLORIDE CONTENT _____		Total Depth		3340'			
Recovery Water _____ @ _____ ° F. _____ ppm		Main Hole/Casing Size		7 7/8"			
Recovery Mud _____ @ _____ ° F. _____ ppm		Drill Collar Length		?		I.D. 2.25"	
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm		Drill Pipe Length		?		I.D. 3.826"	
Mud Pit Sample _____ @ _____ ° F. _____ ppm		Packer Depth(s)		3328'			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm		Depth Tester Valve		3310'			
Mud Weight 10.0 vis 45 sec.		Surface Choke		1/4"		Bottom Choke 3/4"	
Cushion		Depth Back Pres. Valve					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks See production test data sheet							
TEMPERATURE		Gauge No. 1606	Gauge No. 1605	Gauge No.	TIME		
Depth: 3313 Ft.		Depth: 3337 Ft.	Depth: _____ Ft.	(00:00-24:00 hrs.)			
12 Hour Clock		12 Hour Clock		Hour Clock		Tool	
Est. ° F. Blanked Off NO		Blanked Off YES		Blanked Off		Opened	
Actual ° F.		Pressures		Pressures		Opened Bypass	
Field		Office		Field		Office	
Initial Hydrostatic		1815.0		1827.8		Reported Minutes	
First Period Flow Initial						Computed Minutes	
Flow Final							
Closed in							
Second Period Flow Initial							
Flow Final							
Closed in							
Third Period Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		1815.0		1827.8			



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	6"	2.37"	1'	
Water Cushion Valve				
Drill Pipe	4.5"	3.826 "	??	
Drill Collars	6.25"	2.25"	?	
Handling Sub & Choke Assembly	4.5"	3.826"	5'	
Dual CIP Valve	5.0"	.75 "	5'	
Dual CIP Sampler				
Hydro-Spring Tester	5.0"	.75 "	5'	3310'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5.0"	3.06"	4'	3313'
Hydraulic Jar	5.0"	1.75 "	5'	
VR Safety Joint	5.0"	1.00"	3'	
Pressure Equalizing Crossover				
Packer Assembly				
Distributor				
Packer Assembly	6.75"	1.53 "	6'	3328'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5"	2.37"	1'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	3337'
Total Depth				3340'

D.S.T. Report Distribution



A Division of Halliburton Company

FORM 1509R3

DUNCAN, OKLAHOMA 73533

Rupe Oil Co.

Company Name - - Lease Owner

Requested Distribution of Completed D.S.T. Report Folder <
for Ticket No. 0067985

(This Order Must Be Filled Out and Signed By Company Representative)

Company Rupe Oil Co., Inc.
Orig. Chart

5
& Reports

ATT. _____

P.O. BOX STREET & NO. BUILDING PO. Box 2273
CITY STATE Wichita Kans.
ZIP CODE NUMBER 67201

Company _____



Reports

ATT. _____

P.O. BOX STREET & NO. BUILDING _____
CITY STATE _____
ZIP CODE NUMBER _____

Company _____



Reports

ATT. _____

P.O. BOX STREET & NO. BUILDING _____
CITY STATE _____
ZIP CODE NUMBER _____

Company _____



Reports

ATT. _____

P.O. BOX STREET & NO. BUILDING _____
CITY STATE _____
ZIP CODE NUMBER _____

Company _____



Reports

ATT. _____

P.O. BOX STREET & NO. BUILDING _____
CITY STATE _____
ZIP CODE NUMBER _____

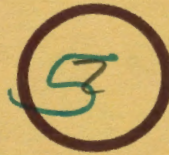
Owner - Operator - or His Agent

SIGNED W. G. Chene, Agent

Send 1st, 2nd and 3rd Copy with Charts

(Use Additional Sheets When Necessary)

W
006795-1606



RECORDING PRESSURE GAUGE CHART

Ticket No. 006795 Date 6-17-81

Company RUPP OIL

Lease SCHERMAN Well No. 1

FIELD READINGS

Device No. <u>1606</u>		12 Hr. Clock No.	
B. T. Gauge Depth		Estimated Gauge Depth Temperature °F	
Initial Hydro. Mud Pressure		Thousands of Inch	Pressure P.S.I.
1st	Initial Flow Pressure		
	Final Flow Pressure		
	First Closed In Pressure		
2nd	Initial Flow Pressure		
	Final Flow Pressure		
	Second Closed In Pressure		
3rd	Initial Flow Pressure		
	Final Flow Pressure		
	Third Closed In Pressure		
Final Hydro. Mud Pressure			

UNSUCCESSFUL

FORM 892-R4

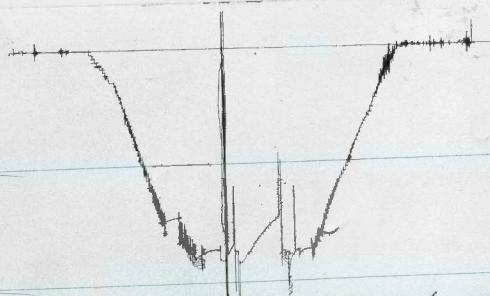
Tester _____

Printed in U.S.A.



A Halliburton Company

Photographic negative for this chart on file three years from date at Halliburton Duncan, Oklahoma 73533



006795-1606

①HT# 2
006795
1606

Formation Testing Service Report

SHEPMAN
Lease Name

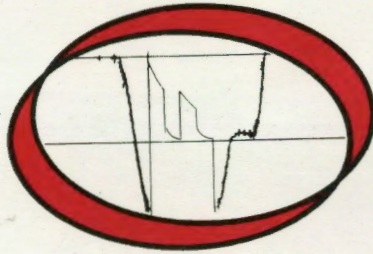
1
Well No.

3
Test No.

3327 - 3340'
Tested Interval

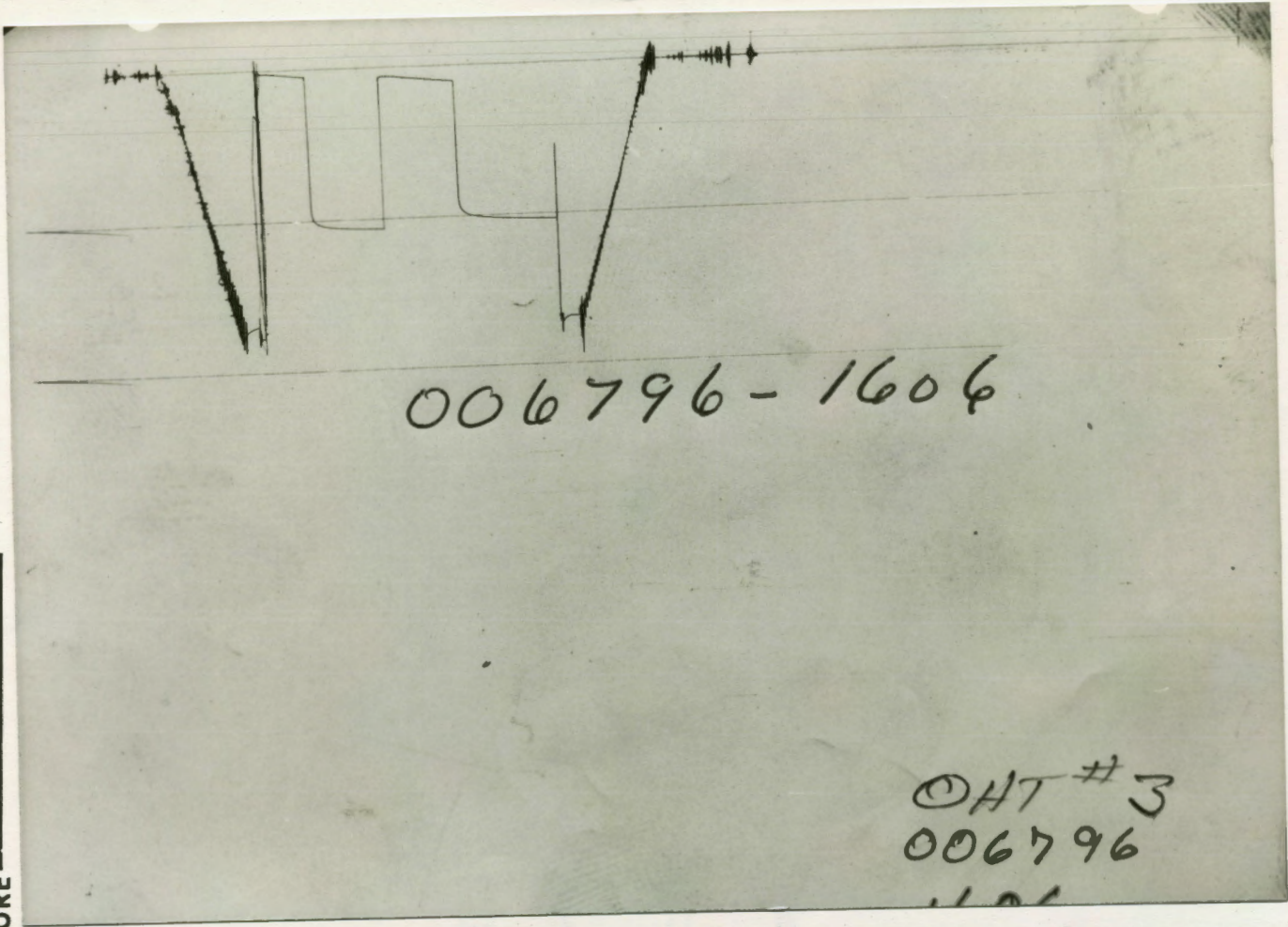
RUPE OIL COMPANY, INCORPORATED
Lease Owner/Company Name

JUN 29 1981



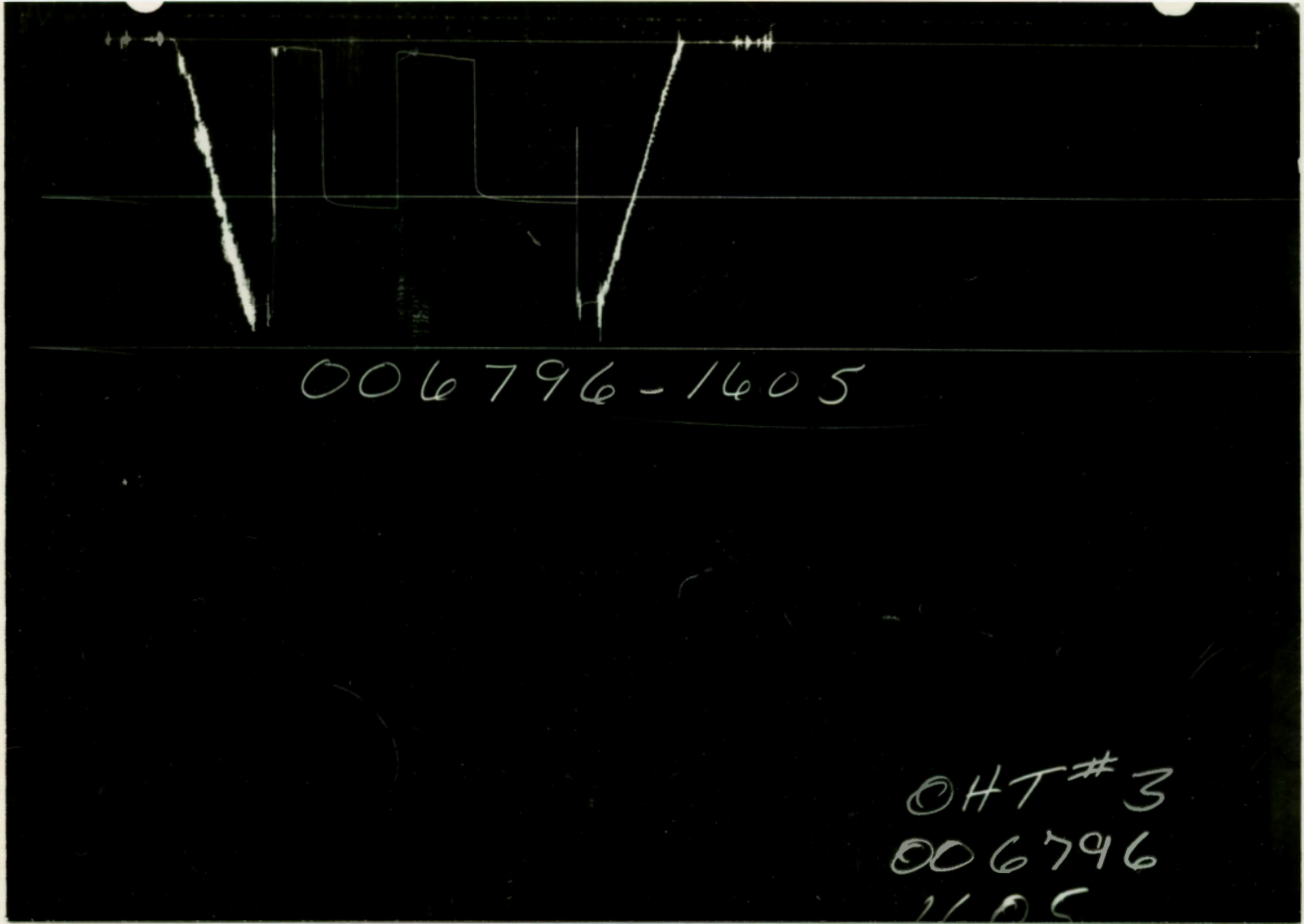
*mailed copy
John Reed
6/29/81*

HALLIBURTON SERVICES
DUNCAN, OKLAHOMA



PRESSURE

TIME



Each Horizontal Line Equal to 1000 p.s.i.

Gauge No. 1606			Depth 3306'				Clock No. 34 ???? ?			12 hour	Ticket No. 006796			
First Flow Period		First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.000	14.9		52.9	.000	72.8	.000		107.6					
1	.0276*	24.8	.0199		1017.9	66.2	.0329**		988.5					
2	.0621	28.1	.0399		1040.8	77.8	.0592		1006.5					
3	.0966	33.1	.0598		1050.6	87.7	.0855		1013.0					
4	.1310	41.3	.0797		1057.1	99.3	.1118		1019.6					
5	.1655	48.0	.0997		1060.4	107.6	.1381		1022.8					
6	.2000	52.9	.1196		1063.7		.1643		1026.1					
7			.1395		1065.3		.1906		1029.4					
8			.1594		1068.6		.2169		1031.0					
9			.1794		1068.6		.2432		1032.6					
10			.1993		1070.2		.2695		1034.3					
11			.2192		1071.8		.2958		1035.9					
12			.2392		1073.5		.3221		1037.5					
13			.2591		1075.1		.3484		1039.2					
14			.2790		1075.1		.3747		1040.8					
15			.2990		1075.1		.4010		1040.8					

Gauge No. 1605			Depth 3337'				Clock No. 3247			hour 12				
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.000	49.5	.000		67.6	85.8	.000		123.7					
1	.0270*	47.8	.0203		1034.3	79.2	.0337**		998.3					
2	.0608	49.5	.0405		1050.6	89.1	.0606		1017.9					
3	.0946	51.1	.0608		1060.4	99.0	.0876		1022.8					
4	.1284	56.1	.0811		1066.9	115.5	.1145		1029.4					
5	.1622	64.3	.1014		1071.8	123.7	.1415		1032.6					
6	.1960	67.6	.1216		1073.5		.1684		1035.9					
7			.1419		1076.7		.1954		1037.5					
8			.1622		1078.4		.2223		1039.2					
9			.1824		1080.0		.2493		1040.8					
10			.2027		1081.7		.2762		1042.4					
11			.2230		1083.3		.3032		1044.1					
12			.2432		1084.9		.3301		1045.7					
13			.2635		1086.6		.3570		1047.3					
14			.2838		1086.6		.3840		1049.0					
15			.3040		1086.6		.4110		1049.0					

Reading Interval 5 3 9 4 Minutes

REMARKS: *-4 minutes ** -5 minutes

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing			1' Change over sub	
Drill Collars			1'	
Reversing Sub				
Water Cushion Valve				
Drill Pipe	?	?	?	
Drill Collars	?	?	?	
Handling Sub & Choke Assembly	4.5"	3.826"	5'	
Dual CIP Valve	5"	.75"	5'	
Dual CIP Sampler	5"	.75"	5'	3302'
Hydro-Spring Tester				
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	3306'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1.00"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6.75"	1.53"	6'	3321'
Distributor				
Packer Assembly	6.75"	1.53"	6'	3327'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5"	2.37"	7'	
	5"		1'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	3337'
Total Depth				3340'

D.S.T. Report Distribution



A Division of Halliburton Company

FORM 1509R3

DUNCAN, OKLAHOMA 73533

Rupe Oil Company Inc
Company Name - - Lease Owner

Requested Distribution of Completed D.S.T. Report Folder
for Ticket No. 006796

(This Order Must Be Filled Out and Signed By Company Representative)

Company Rupe Oil Co. Inc.
Orig. Chart

5
& Reports

ATT. _____
P.O. BOX _____
STREET & NO. P.O. Box 2273
BUILDING _____
CITY WICHITA, KS.
STATE _____
ZIP CODE NUMBER 67201

Company _____



Reports

ATT. _____
P.O. BOX _____
STREET & NO. _____
BUILDING _____
CITY _____
STATE _____
ZIP CODE NUMBER _____



Reports

ATT. _____
P.O. BOX _____
STREET & NO. _____
BUILDING _____
CITY _____
STATE _____
ZIP CODE NUMBER _____

Company _____



Reports

ATT. _____
P.O. BOX _____
STREET & NO. _____
BUILDING _____
CITY _____
STATE _____
ZIP CODE NUMBER _____

Company _____



Reports

ATT. _____
P.O. BOX _____
STREET & NO. _____
BUILDING _____
CITY _____
STATE _____
ZIP CODE NUMBER _____

Owner - Operator - or His Agent

SIGNED W. G. Clemens, Agent

Send 1st, 2nd and 3rd Copy with Charts

(Use Additional Sheets When Necessary)

W
006796-1606

5

RECORDING PRESSURE GAUGE CHART

Ticket No. 006796 Date 6-18-81

Company Rupe Oil

Lease SCHERMAN Well No. 1

FIELD READINGS

Device No. <u>1606</u>	12 Hr. Clock No. <u>34</u>	
B. T. Gauge Depth <u>3306</u> Ft.	Estimated Gauge Depth Temperature °F	
Initial Hydro. Mud Pressure	Thousands of Inch	Pressure P.S.I.
1st	Initial Flow Pressure	
	Final Flow Pressure	
	First Closed In Pressure	
2nd	Initial Flow Pressure	
	Final Flow Pressure	
	Second Closed In Pressure	
3rd	Initial Flow Pressure	
	Final Flow Pressure	
	Third Closed In Pressure	
Final Hydro. Mud Pressure		

FORM 892-R4

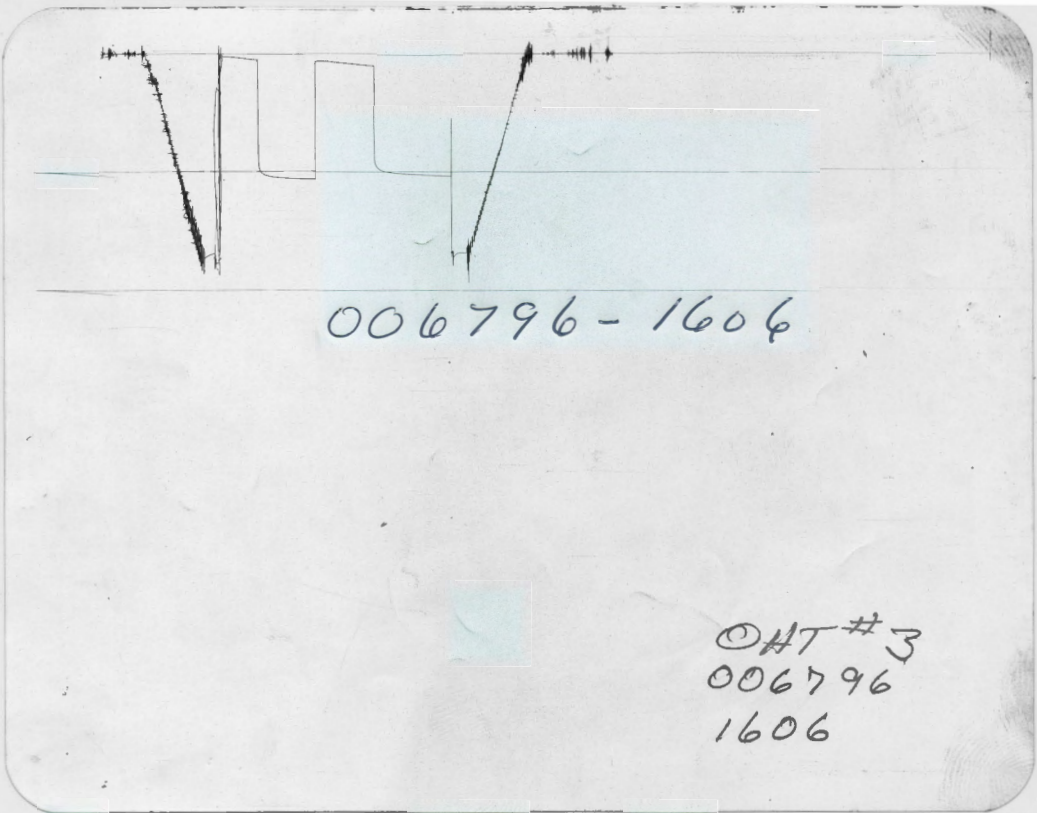
Tester [Signature]

Printed in U.S.A.



A Halliburton Company

Photographic negative for this chart on file three years from date at Halliburton Duncan, Oklahoma 73533



006796-1606

⊙HT#3
006796
1606