

Formation Testing Service Report

Lease Name
FREELAND

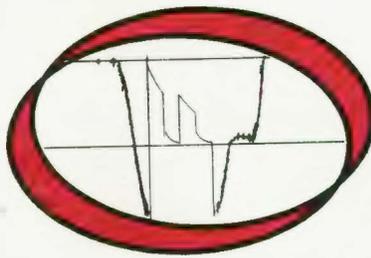
Well No.
1

Test No.
1

Tested Interval
1540' - 1641'

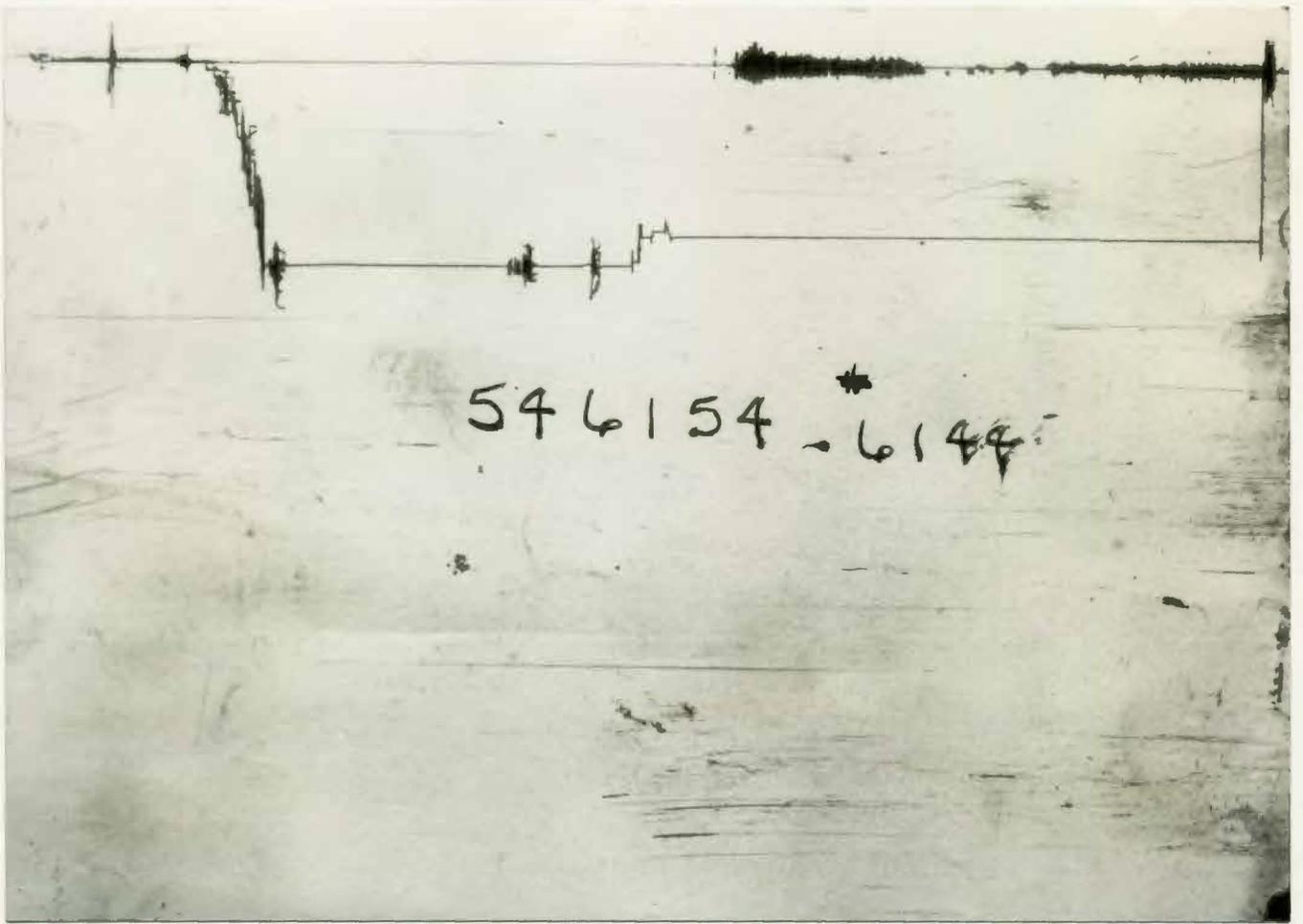
Lease Owner/Company Name
RUPE OIL COMPANY

JUL 18 1979



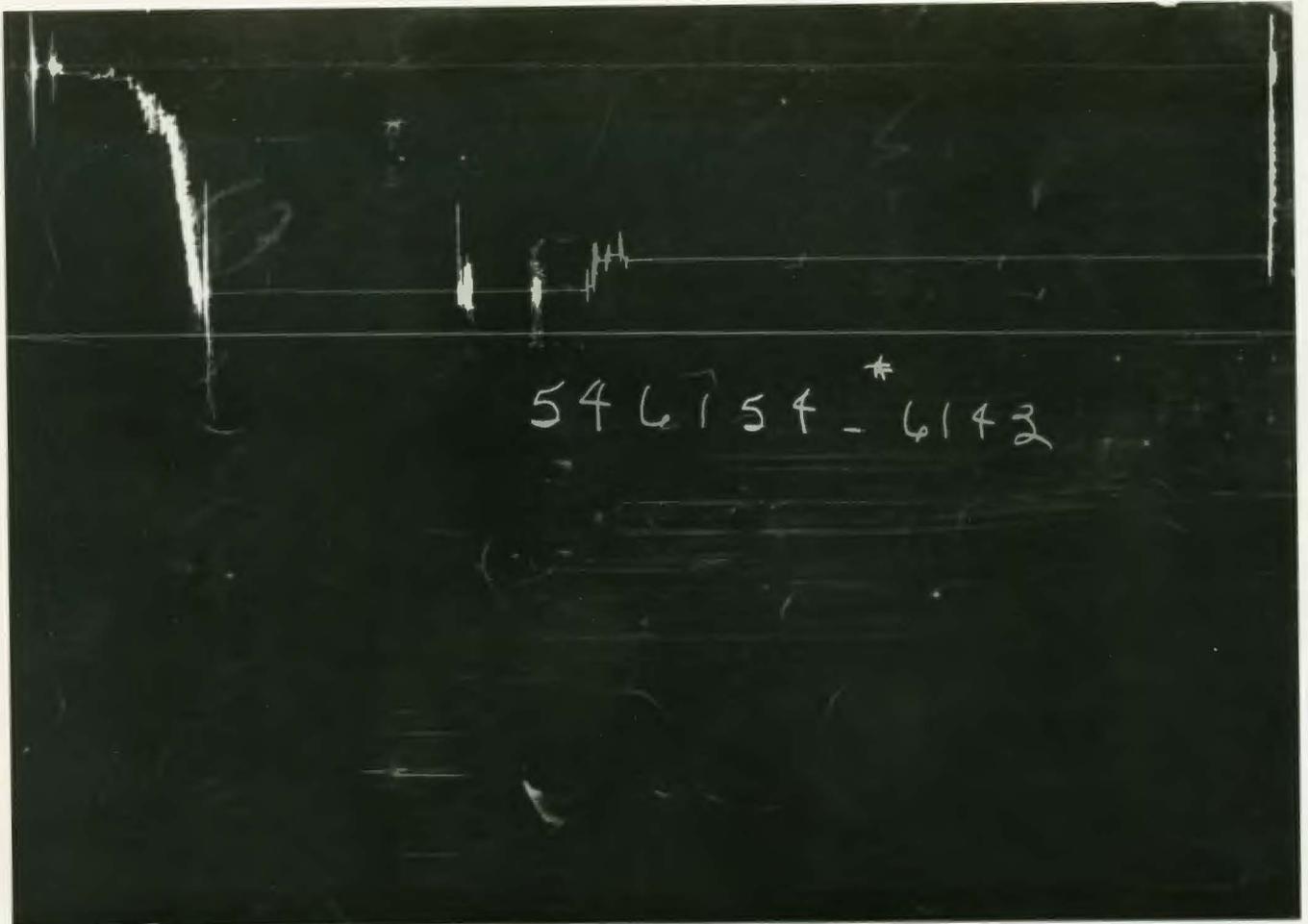
HALLIBURTON SERVICES

DUNCAN, OKLAHOMA



PRESSURE

TIME



PRESSURE

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

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5"		1'	1415'
Water Cushion Valve				
Drill Pipe				
Drill Collars		2.25"	359'	
Handing Sub & Check Assembly X-OVER	5"	-	1'	
Dual CIP Valve	5"	.87"	6'	1537'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	1543'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	1549'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1.00"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	2.25"	6'	1564'
Distributor				
Packer Assembly	6 3/4"	2.25"	6'	1570'
Flush Joint Anchor C. O. S.	5"		1'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars		2.25"	58'	
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Flush Joint Anchor	5"	2.37"	5'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	1638'
Total Depth				1641'

D.S.T. Report Distribution



A Division of Halliburton Company

FORM 1509R3

DUNCAN, OKLAHOMA 73533

#1

RUPE OIL CO.

Company Name - - Lease Owner

Requested Distribution of Completed D.S.T. Report Folder
for Ticket No. 546154

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

Company RUPE OIL CO.
Orig. Chart

& Reports

ATT.

P.O. BOX 430
STREET & NO. 2110 Bar2523
BUILDING
CITY WILLIAMS
STATE OK
ZIP CODE NUMBER 73201

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 Charles M. Kuhl, Agent

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

(Use Additional Sheets When Necessary)

546154-6142

5

RECORDING PRESSURE GAUGE CHART

Ticket No. _____ Date _____

Company _____

Loc. _____ Well No. _____

FIELD READINGS

Device No.		Hr. Clock No.	
B. T. Gauge Depth		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 _____

Printed in U.S.A.



A Halliburton Company

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

546154 - 6144

Formation Testing Service Report

FREELAND
Lease Name

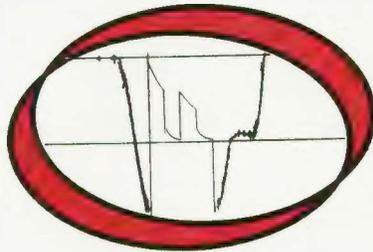
1
Well No.

2
Test No.

1562-1641'
Tested Interval

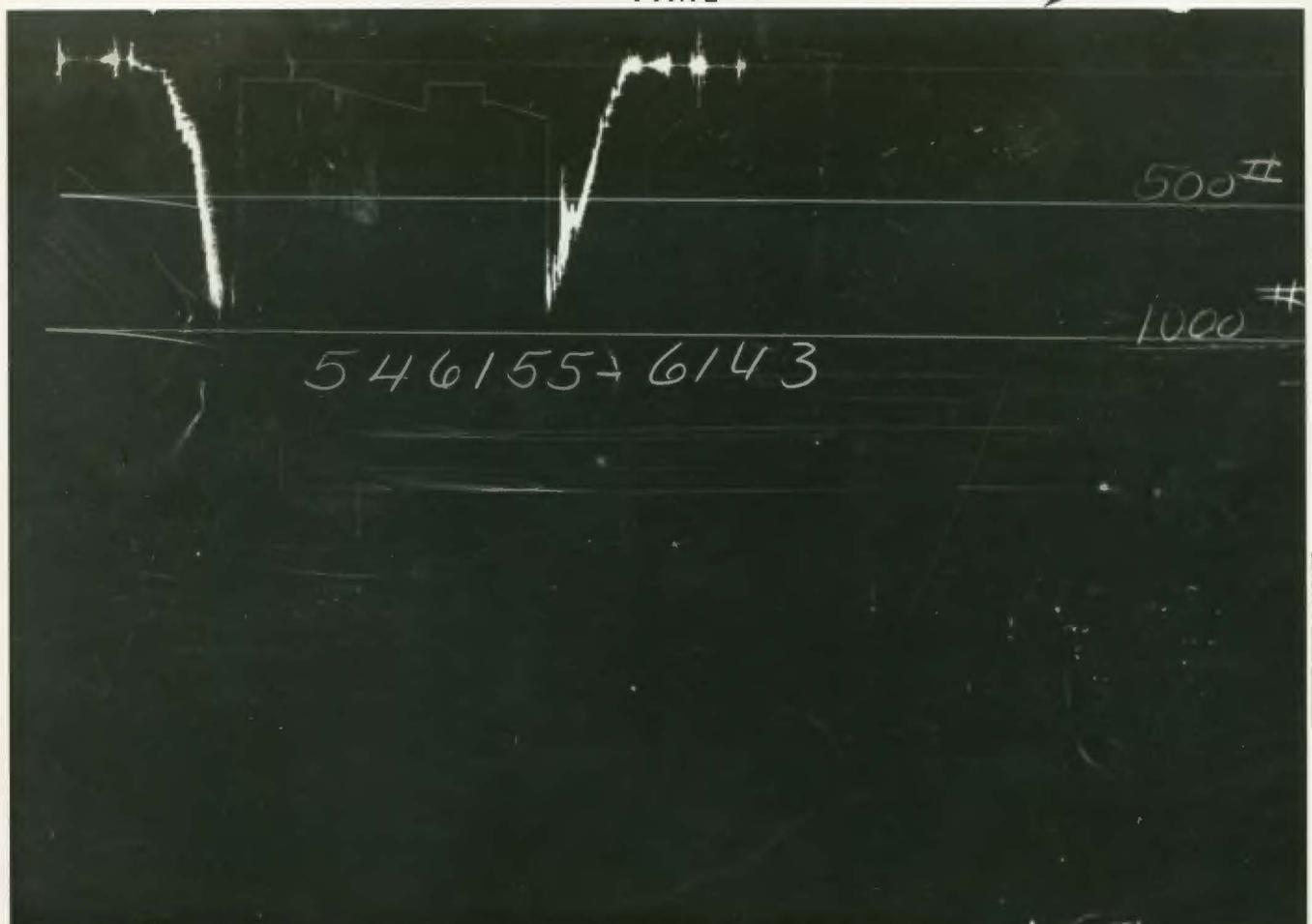
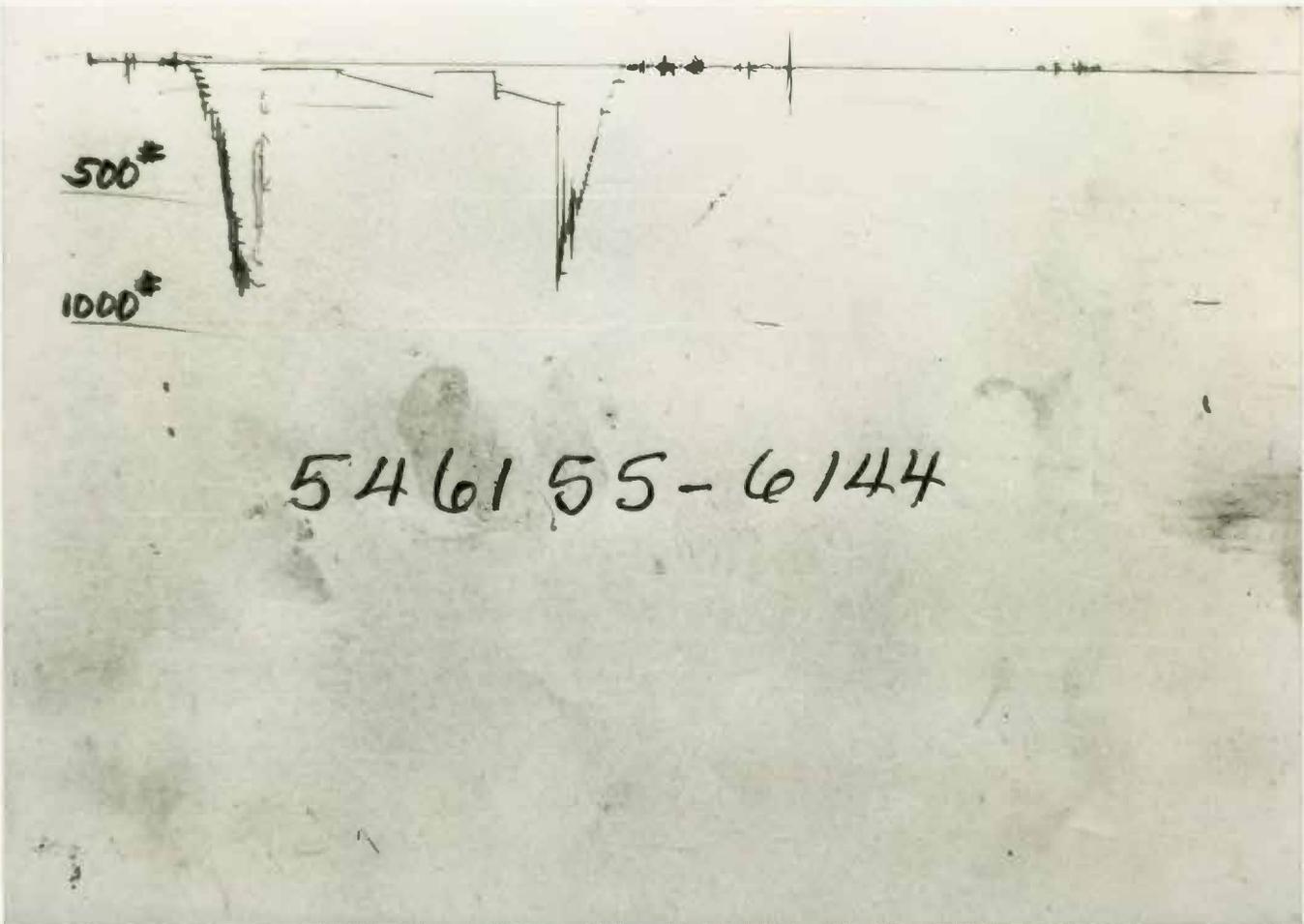
RUPE OIL COMPANY
Lease Owner/Company Name

JUL 18 1979



HALLIBURTON SERVICES

DUNCAN, OKLAHOMA



Casing perms. _____ Bottom choke _____ Surf. temp. _____ °F Ticket No. 546155
 Gas gravity. _____ Oil gravity. _____ GOR _____
 Spec. gravity. _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
0130						Called out
0230						On location
0315						Tools on walk
1030						Picked up tools
1100						Tool through table
1140						Opened tool
1141						1 1/2" blow in bucket
1150						3" blow in bucket
1200						4" blow in bucket
1210						4" blow in bucket
1220						4" blow in bucket
1225						Closed tool
1326						Opened tool
1326						4" blow in bucket
1345						4" blow in bucket
1355						Closed tool
1455						Pulled off bottom
1530						Tool at table
1600						Tool out of hole.



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	5"		1'	1470'
Reversing Sub				
Water Cushion Valve				
Drill Pipe				
Drill Collars		2.25"	458'	
Handling Sub & Choke Assembly			1'	
Dual CIP Valve	5"	.87"	6'	1529'
Dual CIP Sampler				
Hydro-Spring Tester	5'	.75"	5'	1535'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	1541'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5'	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	2.25"	6'	1556'
Distributor				
Packer Assembly	6 3/4"	2.25"	6'	1562'
Flush Joint Anchor	5"	2.37"	4'	
Pressure Equalizing Tube	5"		1' Change over sub	
Blanked-Off B.T. Running Case	Drill Pipe	3.340"	63'	
Drill Collars				
Anchor Pipe Safety Joint	5"		1' Change over	
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5"	2.37 "	4'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	1638'
Total Depth				1641'

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. 546155

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

Company
Orig. Chart

Rupe Oil Co.

& Reports

ATT.

P.O. BOX
STREET & NO.
BUILDING

430 OHIO BLDG

CITY

STATE

WICHITA KS 67201

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

Company

Reports

ATT.

P.O. BOX
STREET & NO.
BUILDING

CITY

STATE

ZIP CODE NUMBER

Owner - Operator - or His Agent

SIGNED

Charles M. Hall

, Agent

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

(Use Additional Sheets When Necessary)

546155 - 6144

5

RECORDING PRESSURE GAUGE CHART

Ticket No. 546155 Date 7-9-79

Company Rupe Oil Co.

Lease IRELAND Well No. 1

FIELD READINGS

Device No. <u>6144</u>		Hr. Clock No. <u>1748.1</u>	
B. T. Gauge Depth <u>1541</u>		Estimated Gauge Depth Temperature °F	
Initial Hydro. Mud Pressure		Thousands of Inch	Pressure P.S.I.
		<u>.76</u>	<u>750</u>
1st	Initial Flow Pressure	<u>.02</u>	<u>20</u>
	Final Flow Pressure	<u>.02</u>	<u>20</u>
	First Closed In Pressure	<u>.13</u>	<u>130</u>
2nd	Initial Flow Pressure	<u>.03</u>	<u>30</u>
	Final Flow Pressure	<u>.03</u>	<u>30</u>
	Second Closed In Pressure	<u>.14</u>	<u>140</u>
3rd	Initial Flow Pressure		
	Final Flow Pressure		
	Third Closed In Pressure		
Final Hydro. Mud Pressure		<u>.80</u>	<u>790</u>

FORM 892-R4

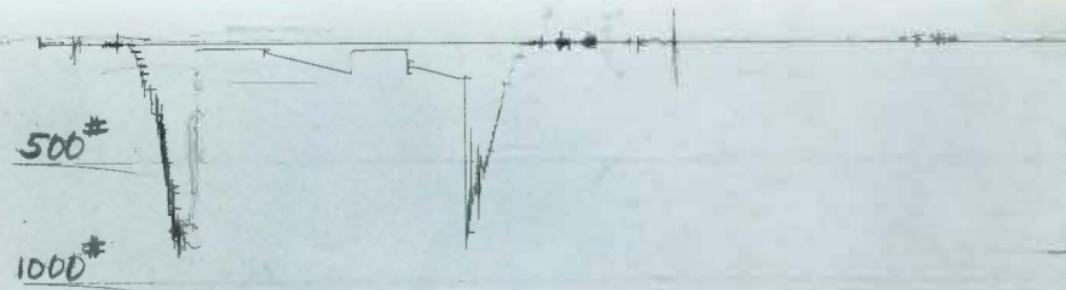
Tester Jack H. Roach

Printed in U.S.A.



A Halliburton Company

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



500#

1000#

546155-6144

6144

546155

Formation Testing Service Report

Lease Name **FREELAND**

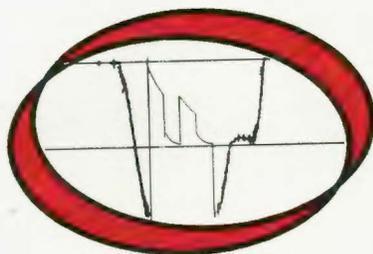
Well No. **1**

Test No. **2**

Tested Interval **2346' - 2396'**

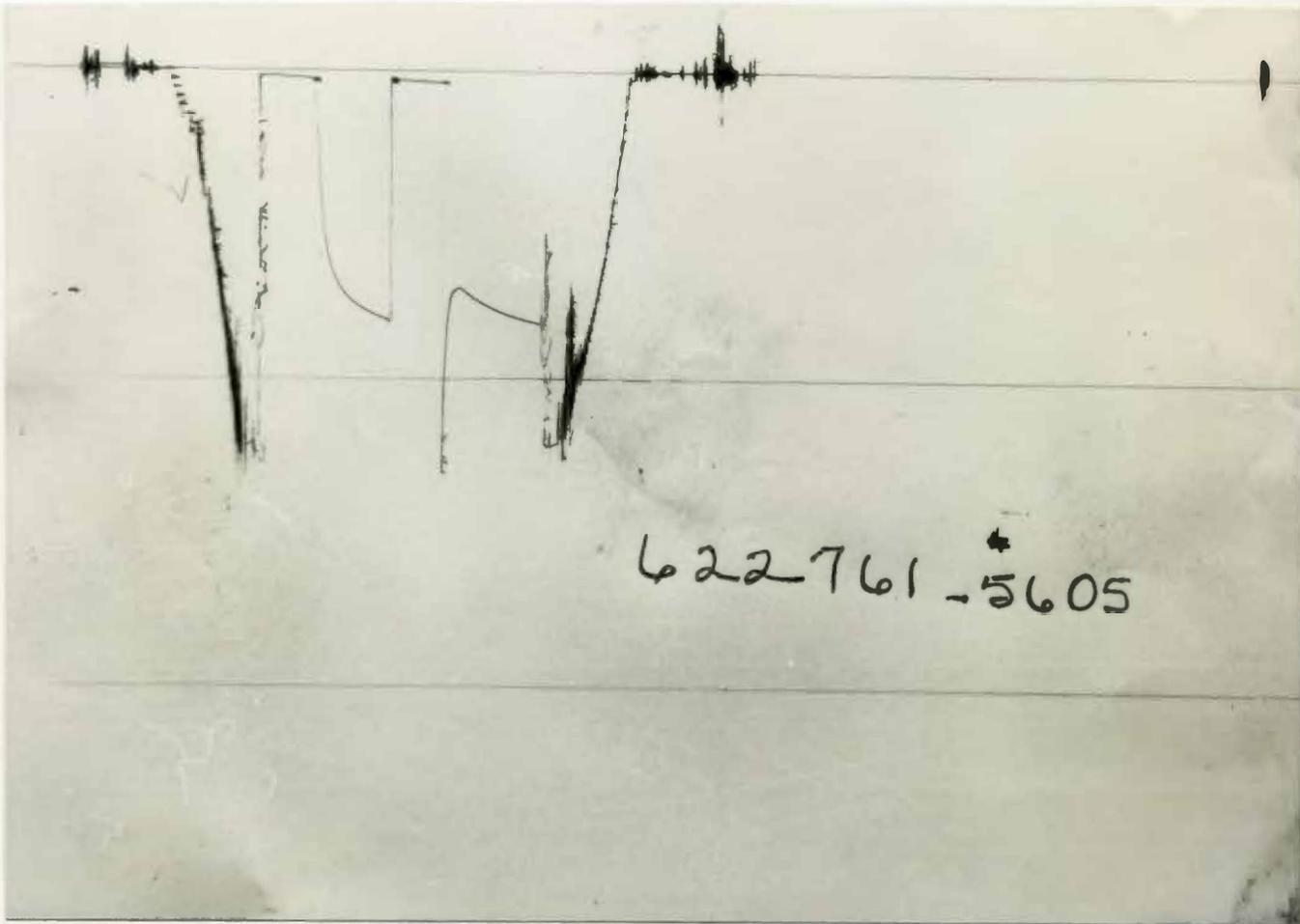
Lease Owner/Company Name **RUPE OIL COMPANY**

JUL 20 1979



HALLIBURTON SERVICES

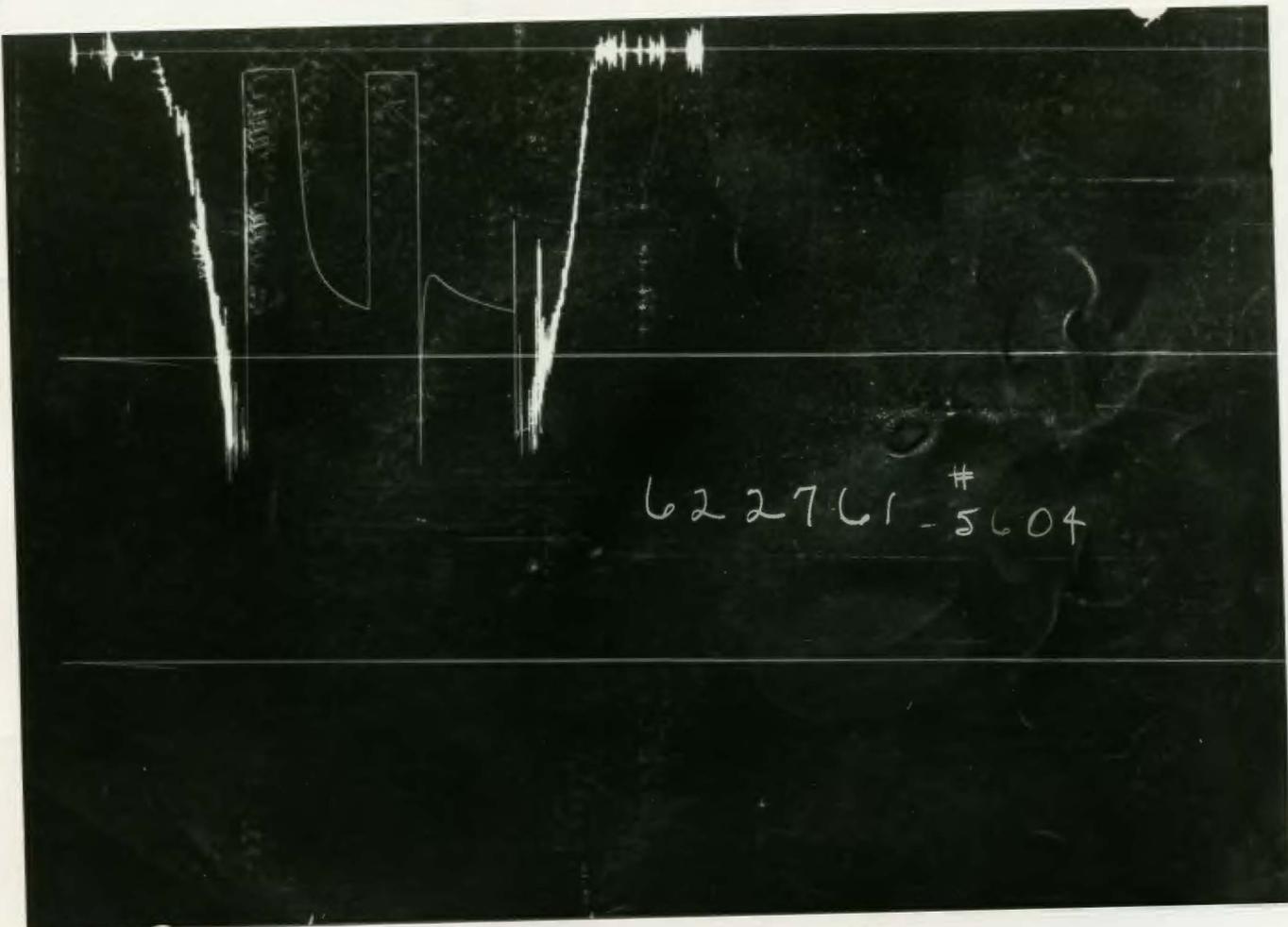
DUNCAN, OKLAHOMA



622761-5605

PRESSURE

TIME



622761-5604

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

FLUID SAMPLE DATA				Date	7-12-79 <th>Ticket Number</th> <td>622761 </td>	Ticket Number	622761	
Sampler Pressure _____ P.S.I.G. at Surface	Kind of Job	OPEN HOLE	Holliburton District	PRATT	Tester	SEGFERT	Witness	KUHL
Recovery: Cu. Ft. Gas _____	Drilling Contractor	UNION # 2	NM S					
cc. Oil _____	EQUIPMENT & HOLE DATA							
cc. Water _____	Formation Tested	Indian Cave						
cc. Mud _____	Elevation	1746'	Ft.					
Tot. Liquid cc. _____	Net Productive Interval	50'	Ft.					
Gravity _____ ° API @ _____ °F.	All Depths Measured From	Kelly Bushing						
Gas/Oil Ratio _____ cu. ft./bbl.	Total Depth	2396'	Ft.					
RESISTIVITY _____	Main Hole/Casing Size	7 7/8"						
CHLORIDE CONTENT _____	Drill Collar Length	417' I.D.	2.25"					
Recovery Water _____ @ _____ °F. _____ ppm	Drill Pipe Length	1902' I.D.	3.826"					
Recovery Mud _____ @ _____ °F. _____ ppm	Packer Depth(s)	2340' - 2346'	Ft.					
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm	Depth Tester Valve	2331'	Ft.					
Mud Pit Sample _____ @ _____ °F. _____ ppm								
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm								
Mud Weight 9.5 vis 40 cps								
TYPE	AMOUNT	Depth	Back Pres. Valve	Surface Choke	Bottom Choke			
Cushion	NONE	Ft.	NONE	1.00"	.75"			
Recovered	60'	Feet of	slightly gas cut mud					
Recovered		Feet of						
Recovered		Feet of						
Recovered		Feet of						
Recovered		Feet of						
Remarks	CHARTS INDICATE POSSIBLE PACKER LEAKAGE DURING THE SECOND CLOSED IN PRESSURE PERIOD... SEE PRODUCTION TEST DATA SHEET...							
TEMPERATURE	Gauge No. 5605	Gauge No. 5604	Gauge No.	TIME				
	Depth: 2333' Ft.	Depth: 2392' Ft.	Depth: _____ Ft.					
Est. °F.	12 Hour Clock	12 Hour Clock	Hour Clock	Tool	A.M.			
	Blanked Off NO	Blanked Off YES	Blanked Off	Opened	11:22 P.M.			
Actual GA °F.	Pressures		Pressures		Pressures		Reported	Computed
	Field	Office	Field	Office	Field	Office	Minutes	Minutes
Initial Hydrostatic	-	1206.9	1253	1243.2				
First Period	Flow Initial	-	22.0	65	71.0			
	Flow Final	-	26.1	57	61.3	30	31	
	Closed in	-	808.7	854	843.7	45	45	
Second Period	Flow Initial	-	30.1	65	79.1			
	Flow Final	-	39.1	65	75.1	30	31	
	Closed in	-	818.4	854	854.1	60	59	
Third Period	Flow Initial							
	Flow Final							
Closed in								
Final Hydrostatic	-	1211.0	1252	1248.8				

Legal Location Sec. - Twp. - Rng. 13 - 27 - 10
 Lease Name FREELAND
 Well No. 1
 Test No. 2
 Tested Interval 2346' - 2396'
 Field Area
 Mtd. From Tester Valve
 County KINGMAN
 State KANSAS
 Lease Owner/Company Name RUPE OIL COMPANY

Gauge No. 5605			Depth 2333'			Clock No. 14117			12 hour		Ticket No. 622761			
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"	$\text{Log} \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.000	22.0		26.1	.000	30.1	.000		39.1					
1	.0422	17.9*	.020	321.3	.0412	30.9*	.0204		765.0**					
2	.0774	18.7	.040	532.4	.0756	31.8	.0477		704.2					
3	.1125	20.3	.060	619.1	.1099	34.2	.0749		714.2					
4	.1476	22.0	.080	666.1	.1443	35.0	.1022		722.0					
5	.1828	24.4	.100	697.7	.1786	37.5	.1295		739.0					
6	.2180	26.1	.120	721.2	.2130	39.1	.1567		753.6					
7			.140	739.0			.1840		765.0					
8			.160	753.6			.2112		774.7					
9			.180	765.0			.2385		783.6					
10			.200	774.7			.2657		790.9					
11			.220	782.8			.2930		798.2					
12			.240	790.9			.3202		803.9					
13			.260	797.4			.3475		809.5					
14			.280	803.9			.3747		813.6					
15			.300	808.7			.4020		818.4					

Gauge No. 5604			Depth 2392'			Clock No. 10288			hour 12		
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.
0	.000	71.0		61.3	.000	79.1	.000		75.1		
1	.0393	61.3*	.0197	306.9	.0397	73.5*	.0198		821.3**		
2	.0720	60.5	.0395	544.8	.0727	73.5	.0463		734.7		
3	.1048	60.5	.0592	641.0	.1058	74.3	.0727		739.5		
4	.1375	60.5	.0789	692.3	.1389	73.5	.0992		758.0		
5	.1703	60.5	.0987	727.5	.1719	74.3	.1256		775.6		
6	.2030	61.3	.1184	754.8	.2050	75.1	.1520		789.2		
7			.1381	772.4			.1785		800.4		
8			.1579	787.6			.2049		810.9		
9			.1776	799.6			.2314		818.9		
10			.1973	810.1			.2578		826.9		
11			.2171	818.9			.2842		832.5		
12			.2368	826.9			.3107		838.9		
13			.2565	834.1			.3371		944.5		
14			.2763	839.7			.3636		849.3		
15			.2960	843.7			.3900		854.1		
Reading Interval	5		3		5		4				Minutes

REMARKS: * INTERVAL = 6 MINUTES. ** INTERVAL = 3 MINUTES.



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	4.50"	3.82"	1902'	
Reversing Sub	6"	2"	1'	
Water Cushion Valve				
Drill Pipe	4.50"	3.826"	1902'	
Drill Collars	6.25"	2.25"	417'	
Running Sub - Check Valve	6"	2"	1'	
Dual CIP Valve	5"	.87"	6'	2326'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	2331'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	2333'
Hydraulic Jor				
VR Safety Joint				
Pressure Equalizing Crossover				
Packer Assembly	6.75"	1.53"	6'	2340'
Distributor				
Packer Assembly	6.75"	1.53"	6'	2346'
Flush Joint Anchor	5"	2.36"	4'	
* Pressure Equalizing Tube CROSS-OVER	6"	2"	1'	
Blanked-Off B.T. Running Case				
Drill Collars *** PIPE	4.50"	3.82"	31'	
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Woll Anchor				
* Drill Collars CROSS-OVER	6"	2"	1'	
Flush Joint Anchor	5"	2.36"	7'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	2392'
Total Depth				2396'

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. 622761

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

Company Rupe Oil Co
Orig. Chart
ATT. Bill Clement
 5 & Reports
P.O. BOX STREET & NO. BUILDING PO Box 2273, 430 Ohio
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 Charles M. Kuhl, Agent

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

(Use Additional Sheets When Necessary)

W-622761-5605

5

RECORDING PRESSURE GAUGE CHART

Ticket No 622761 Date 7/12/79

Company Rupa O.I Co.

Lease Friesland Well No 1

FIELD READINGS

Device No. 5605		12 Hr. Clock No. 14117	
B. T. Gauge Depth 2333 Ft.		Estimated Gauge Depth Temperature 94 °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

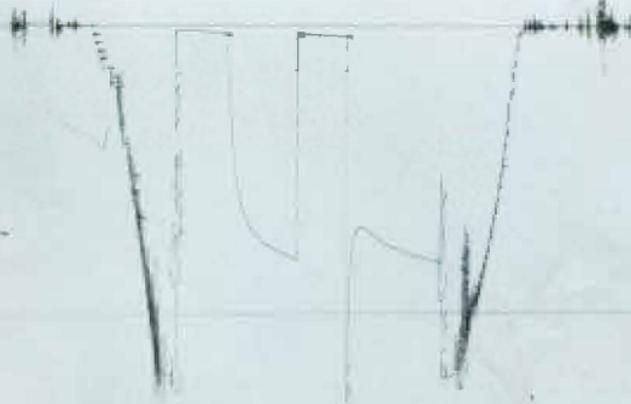
Tester J. S. [Signature]

Printed in U.S.A.



A Halliburton Company

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



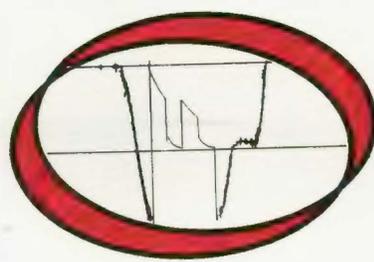
622761-5605

622761-5605

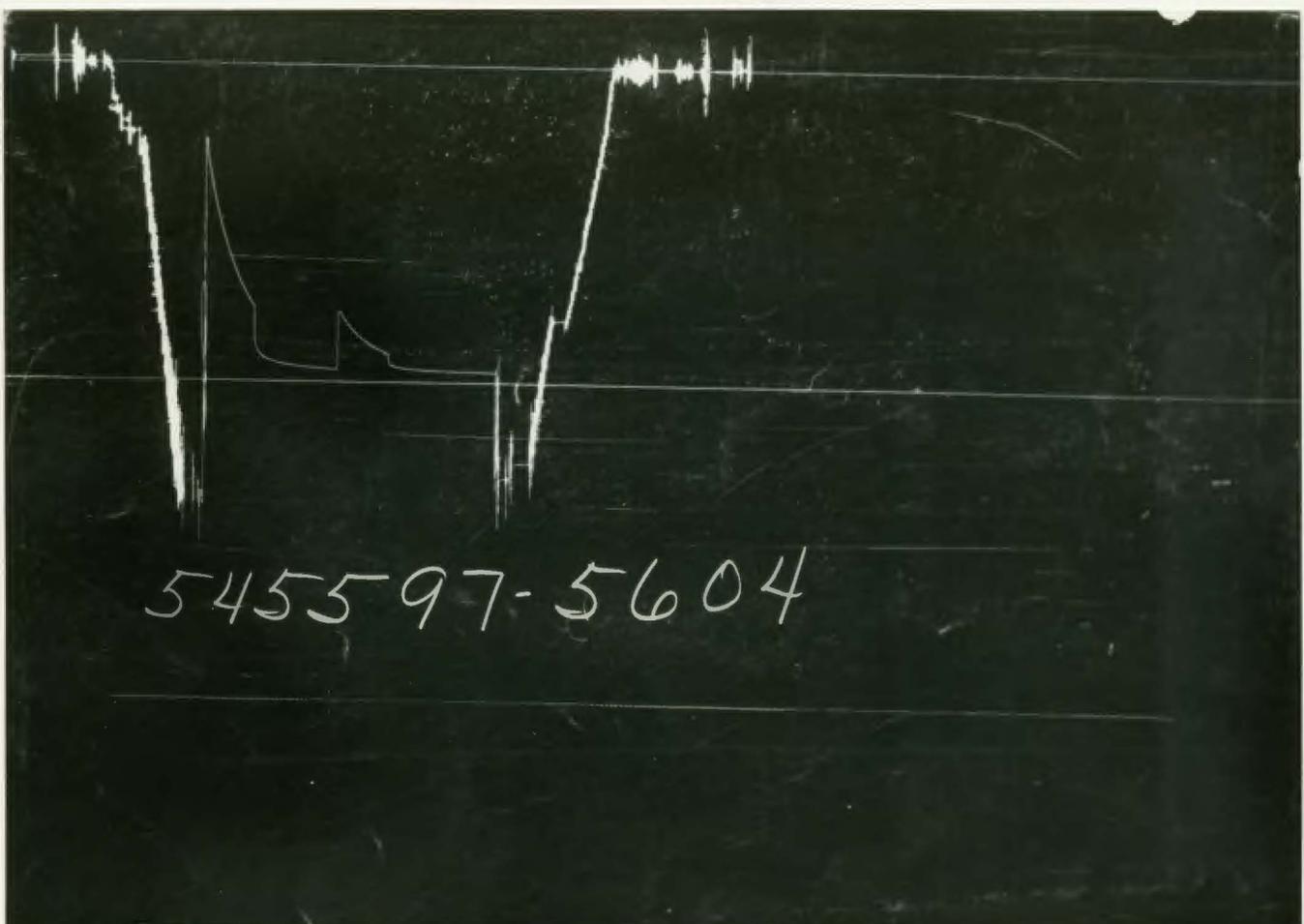
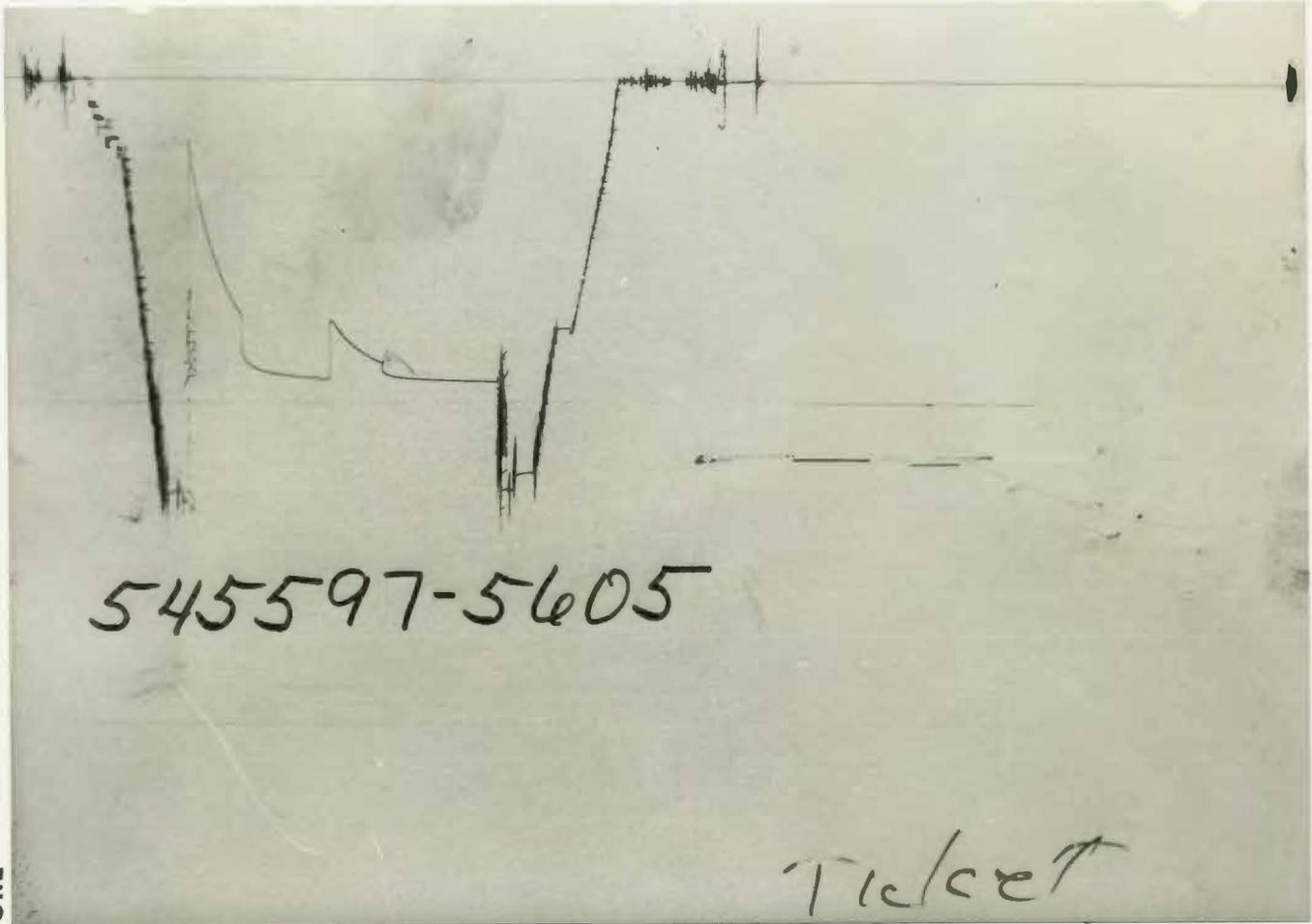
Formation Testing Service Report

FREELAND
Lease Name
1
Well No.
3
Test No.
2449' - 2500'
Tested Interval
RUPE OIL COMPANY
Lease Owner/Company Name

JUL 20 1979



HALLIBURTON SERVICES
DUNCAN, OKLAHOMA



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

Gauge No. 5605			Depth 2436'				Clock No. 14117			12 hour		Ticket No. 545597			
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	.0000	191.6	.0000		729.3	.0000	748.7	.0000		876.8					
1	.0277	323.0*	.0279		880.8	.0342	772.2	.0279		914.9					
2	.0624	455.1	.0558		894.6	.0683	805.5	.0557		919.7					
3	.0970	549.4	.0838		902.7	.1025	830.6	.0836		922.2					
4	.1317	620.7	.1117		907.6	.1367	848.4	.1115		924.6					
5	.1663	682.3	.1396		911.6	.1708	863.8	.1394		925.4					
6	.2010	729.3	.1675		914.9	.2050	876.8	.1672		927.0					
7			.1954		917.3			.1951		927.8					
8			.2233		919.7			.2230		928.7					
9			.2513		921.4			.2509		929.5					
10			.2792		923.0			.2787		930.3					
11			.3071		927.0			.3066		931.1					
12			.3350		927.0			.3345		931.1					
13								.3623		931.9					
14								.3902		931.9					
15								.4390		931.9**					

Gauge No. 5604			Depth 2496'				Clock No. 10288			12 hour	
	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	.0000	232.6	.0000		762.0	.0000	776.4	.0000		909.4	
1	.0268	365.1*	.0271		915.8	.0333	809.3	.0267		947.9	
2	.0602	494.3	.0542		929.4	.0667	941.3	.0535		952.7	
3	.0936	588.1	.0812		936.7	.1000	965.3	.0802		955.1	
4	.1271	661.8	.1083		941.5	.1333	883.8	.1069		956.7	
5	.1606	718.7	.1354		945.5	.1667	898.2	.1337		958.3	
6	.1940	762.0	.1625		948.7	.2000	909.4	.1604		959.1	
7			.1896		951.1			.1871		959.9	
8			.2167		952.7			.2138		960.7	
9			.2437		954.3			.2406		961.5	
10			.2708		955.9			.2673		962.3	
11			.2979		957.5			.2940		962.3	
12			.3250		958.3			.3208		963.1	
13								.3475		963.1	
14								.3742		963.9	
15								.4210		963.9**	

Reading Interval 5 4 5 4 Minutes

REMARKS: *Interval = 4 minutes **Interval = 7 minutes

6

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	6"	2.75"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	2006'	
Drill Collars	6"	4.62"	417'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	6'	2429'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	2434'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	2436'
Hydraulic Jar				
VR Safety Joint				
Pressure Equalizing Crossover				
Packer Assembly	6.75"	1.53"	6'	2443'
Distributor				
Packer Assembly	6.75"	1.53"	6'	2449'
Flush Joint Anchor	5"	2.37"	4'	
Pressure Equalizing Tube				
Cross over sub	6"	2.25"	1'	
Blanked-Off B.T. Running Case				
Drill pipe	4 1/2"	3.826"	31'	
Drill Collars				
Anchor Pipe Safety Joint				
Cross over sub	6"	2.25"	1'	
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5"	2.37"	8'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	2496'
Total Depth				2500'

D.S.T. Report Distribution



A Division of Halliburton Company

FORM 1509R3

DUNCAN, OKLAHOMA 73833

RUPE OIL CO

Company Name - - Lease Owner

Requested Distribution of Completed D.S.T. Report Folder
for Ticket No. 545597

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

Company RUPE OIL CO
Orig. Chart
ATT. BILL CLEMENS
 5 & Reports
P.O. BOX STREET & NO. BUILDING 430 OHIO BOX 2273
CITY STATE WICHITA KANSAS
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 _____

250
180
1300
30
800
410
SIGNED Chuck Kuhl, Agent
Owner - Operator - or His Agent

Send 1st, 2nd and 3rd Copy with Charts
(Use Additional Sheets When Necessary)

1250

W-545597-5605

5

RECORDING PRESSURE GAUGE CHART

Ticket No. 545597 Date 7-13-79

Company RUPP Oil Co

Lease FREELAND Well No. 1

FIELD READINGS

Device No. <u>5605</u>		12 Hr. Clock No. <u>14117</u>	
B. T. Gauge Depth <u>2436</u> Ft.		Estimated Gauge Depth Temperature °F	
		Thousands of Inch	Pressure P.S.I.
Initial Hydro. Mud Pressure		<u>1.54</u>	<u>1250</u>
1st	Initial Flow Pressure	<u>.22</u>	<u>180</u>
	Final Flow Pressure	<u>.60</u>	<u>1300</u>
	First Closed In Pressure	<u>1.12</u>	<u>910</u>
2nd	Initial Flow Pressure	<u>.90</u>	<u>730</u>
	Final Flow Pressure	<u>1.06</u>	<u>860</u>
	Second Closed In Pressure	<u>1.12</u>	<u>910</u>
3rd	Initial Flow Pressure		
	Final Flow Pressure		
	Third Closed In Pressure		
Final Hydro. Mud Pressure		<u>1.54</u>	<u>1250</u>

FORM 892-R4

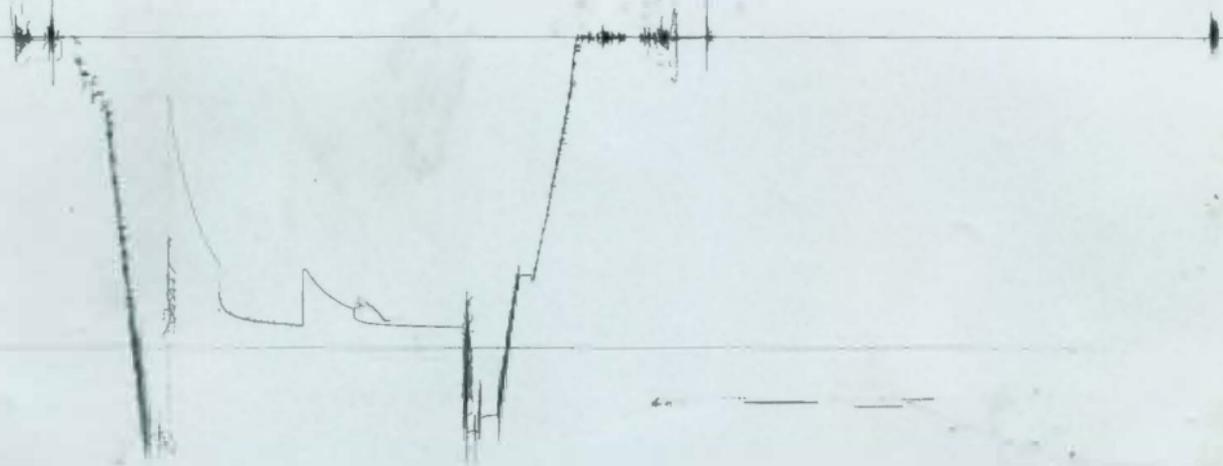
Tester Lloyd R Parker

Printed in U.S.A.



A Halliburton Company

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



545597-5605

5605

Ticket
545597