



WELL FILE TEST REPORT

(303) 473-6909
P.O. Box 2260
Colorado Springs, CO 80901

Company K & E Petroleum Inc. Test Ticket No. 1154
Date 5/25/81
Company Address 816 Union Center - Wichita No. of Charts 5
Location: Sec. 19 Twp. 11 Rge. 24 Co. Trego State Kansas
Well Name And Number McIntosh #1-A Tester Rod Lewis
Contractor Abercrombie Rig No. #8 Co. Rep. Jack Childers

Formation Lansing Zone C - F Type of Test Conventional

DST# 1 Interval 3,785 To 3,840 Total Depth 3,840
Open 45 Shut In 45 Open 75 Shut In 75
Packer(s) Set 3:58 Started off Bottom 8:00
Blow Weak steady blow throughout both flow periods.

Recovery Total Feet 365
Recovered 5 Ft. of Slightly mud cut oil.
Recovered 60 Ft. of Oil cut mud.
Recovered 60 Ft. of Slightly oil cut mud.
Recovered 60 Ft. of Watery mud.
Recovered 180 Ft. of Muddy water.
Recovered _____ Ft. of _____
Gravity (Oil) _____ Corrected To Temp. _____ Water Chlorides 41,000

Pressures & Temp. (Office Reading If Applicable)
Initial Hydrostatic Pressure 1,961 Final Hydrostatic Pressure 1,932
Initial Closed In Pressure 1,263 Final Closed In Pressure 1,263
Initial Flow Pressure 65 To 108 Final Flow Pressure 130 To 184
Test Area Temperature 120

Engineering Date
Elevation 2,428 K. B.
Mud Viscosity 48 Mud Weight 9.4 Water Loss 13.6
Chlorides 8,000 P.P.M. Type of Mud Chemical Anchor Length 55
Hole Size 7 7/8 Casing Size 8 5/8 Surface Choke 3/4 Bottom Choke 3/4
Drill Pipe Length 2,960 I.D. 3.8 In. Weight Pipe Length 532 I.D. 2.76 In.
Drill Collar Length _____ I.D. _____ In.
Top Packer Depth. 3,780 Bottom Packer Depth. 3,785 Packer Size 6 3/4
Test Tool Size 5 1/2 In. Tool Joint Size 4 1/2 XH In.
Did Well Flow No Reversed Out No
Recorder Type and No. Kuster #10993 Clock Range No. #22347 12 Hr.
Recorder Type and No. Kuster #10992 Clock Range No. #23935 12 Hr.
Extra Equipment None
Remarks Open Hole Test - \$660.00

Thank-you

Price of Job \$660.00

CRUDE OIL TESTING COMPANY

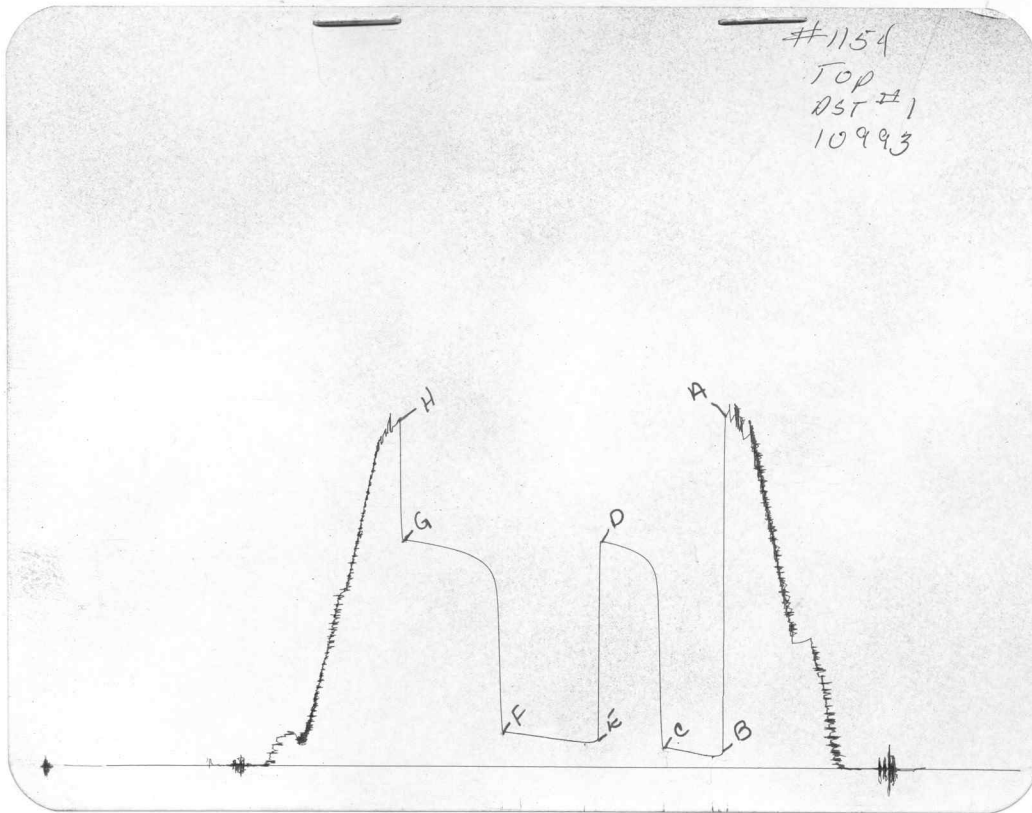
P.O. Box 2260
Colorado Springs, Colorado 80901
(303) 473-6909

Date 5/25/81 Test Ticket No. 1154
 Recorder No. Kuster AK-1 #10993 Capacity 4,250 PSI Location 3,830 Ft.
 Clock No. #22347 Elevation 2,428 K. B., Well Temperature 120 °F

Point	Pressure		Field Time	Time Computed
A Initial Hydrostatic Mud	<u>1,969</u> P.S.I.	Open Tool	<u>4:00</u> P M	
B First Initial Flow Pressure	<u>60</u> P.S.I.	First Flow Pressure	<u>45</u> Mins.	<u> </u> Mins.
C First Final Flow Pressure	<u>113</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u> </u> Mins.
D Initial Closed-in Pressure	<u>1,267</u> P.S.I.	Second Flow Pressure	<u>75</u> Mins.	<u>70</u> Mins.
E Second Initial Flow Pressure	<u>133</u> P.S.I.	Final Closed-in Pressure	<u>75</u> Mins.	<u> </u> Mins.
F Second Final Flow Pressure	<u>194</u> P.S.I.			
G Final Closed-in Pressure	<u>1,270</u> P.S.I.			
H Final Hydrostatic Mud	<u>1,937</u> P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure Breakdown: <u>9</u> Inc. of <u>5</u> mins. and a final inc. of <u> </u> Min.		Initial Shut-In Breakdown: <u>9</u> Inc. of <u>5</u> mins. and a final inc. of <u> </u> Min.		Second Flow Pressure Breakdown: <u>14</u> Inc. of <u>5</u> mins. and a final inc. of <u> </u> Min.		Final Shut-In Breakdown: <u>15</u> Inc. of <u>5</u> mins. and a final inc. of <u> </u> Min.	
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes
P 1	<u>60</u>	<u>00</u>	<u>113</u>	<u>00</u>	<u>133</u>	<u>00</u>	<u>194</u>	
P 2	<u>64</u>	<u>05</u>	<u>1,048</u>	<u>05</u>	<u>135</u>	<u>05</u>	<u>1,004</u>	
P 3	<u>66</u>	<u>10</u>	<u>1,148</u>	<u>10</u>	<u>137</u>	<u>10</u>	<u>1,104</u>	
P 4	<u>71</u>	<u>15</u>	<u>1,184</u>	<u>15</u>	<u>141</u>	<u>15</u>	<u>1,144</u>	
P 5	<u>80</u>	<u>20</u>	<u>1,206</u>	<u>20</u>	<u>146</u>	<u>20</u>	<u>1,168</u>	
P 6	<u>89</u>	<u>25</u>	<u>1,224</u>	<u>25</u>	<u>151</u>	<u>25</u>	<u>1,188</u>	
P 7	<u>95</u>	<u>30</u>	<u>1,238</u>	<u>30</u>	<u>155</u>	<u>30</u>	<u>1,201</u>	
P 8	<u>102</u>	<u>35</u>	<u>1,249</u>	<u>35</u>	<u>159</u>	<u>35</u>	<u>1,213</u>	
P 9	<u>108</u>	<u>40</u>	<u>1,259</u>	<u>40</u>	<u>166</u>	<u>40</u>	<u>1,224</u>	
P10	<u>113</u>	<u>45</u>	<u>1,267</u>	<u>45</u>	<u>170</u>	<u>45</u>	<u>1,233</u>	
P11				<u>50</u>	<u>176</u>	<u>50</u>	<u>1,240</u>	
P12				<u>55</u>	<u>180</u>	<u>55</u>	<u>1,247</u>	
P13				<u>60</u>	<u>185</u>	<u>60</u>	<u>1,255</u>	
P14				<u>65</u>	<u>190</u>	<u>65</u>	<u>1,261</u>	
P15				<u>70</u>	<u>194</u>	<u>70</u>	<u>1,266</u>	
P16						<u>75</u>	<u>1,270</u>	
P17								
P18								
P19								
P20								



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1,961	1,969	PSI
(B) First Initial Flow Pressure	65	60	PSI
(C) First Final Flow Pressure	108	113	PSI
(D) Initial Closed-in Pressure	1,263	1,267	PSI
(E) Second Initial Flow Pressure	130	133	PSI
(F) Second Final Flow Pressure	184	194	PSI
(G) Final Closed-in Pressure	1,263	1,270	PSI
(H) Final Hydrostatic Mud	1,932	1,937	PSI



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Company K & E Petro. Inc. Test Ticket No. 1155
Date 5/26/81
Company Address 816 Union Center - Wichita No. of Charts 5
Location: Sec. 19 Twp. 11 Rge. 24 Co. Trego State Kansas
Well Name And Number Mcintosh #1-A Tester Rod Lewis
Contractor Abercrombie Rig No. #8 Co. Rep. Jack Childers

Formation Lansing Zone 160' Type of Test Conventional

DST# 2 Interval 3,890 To 3,925 Total Depth 3,925
Open 45 Shut In 45 Open 75 Shut In 75
Packer(s) Set 11:58 ^{A.M.} Started off Bottom 4:00 ^{P.M.}
Blow 1st Open: Surging intermitent weak. 2nd Open: Very weak dead
in 10 min. into opening.

Recovery Total Feet 30
Recovered 30 Ft. of Oil specked mud.
Recovered Ft. of
Recovered Ft. of
Recovered Ft. of (Read bottom chart)
Recovered Ft. of
Recovered Ft. of
Gravity (Oil) Corrected To Temp. Water Chlorides

Pressures
&
Temp.
(Office Reading If
Applicable)

Initial Hydrostatic Pressure 2,044 Final Hydrostatic Pressure 2,023
Initial Closed In Pressure 1,735 Final Closed In Pressure 1,553
Initial Flow Pressure 54 To 54 Final Flow Pressure 54 To 54
Test Area Temperature 114

Engineering
Date

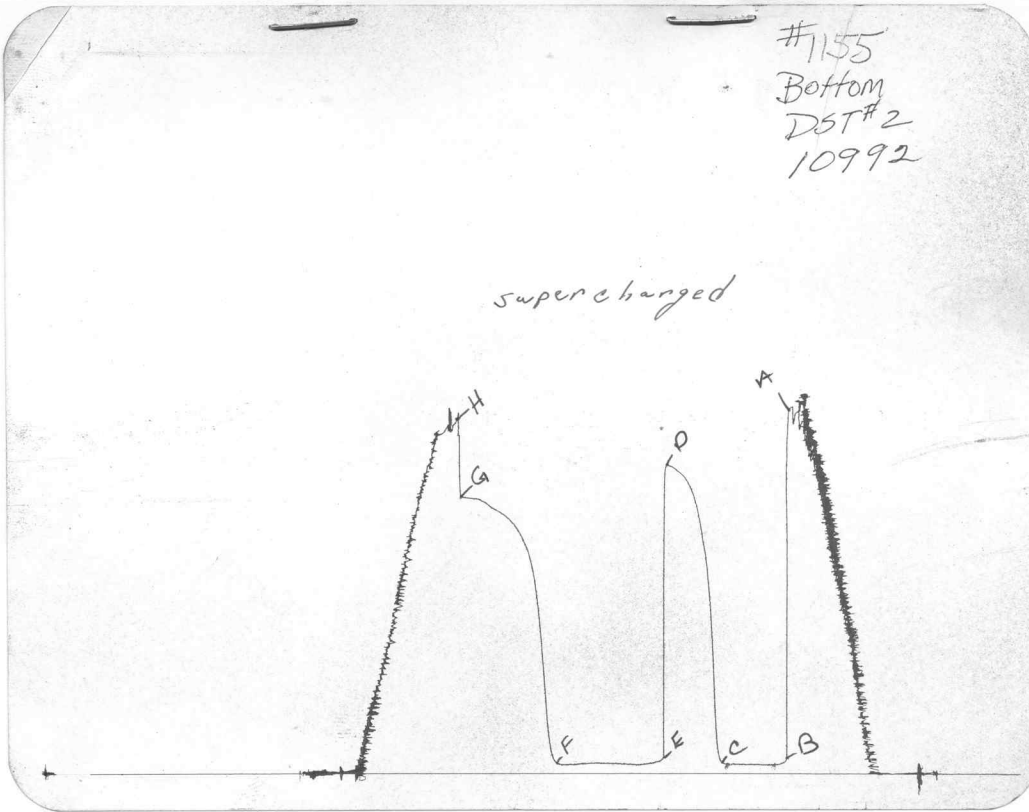
Elevation 2,428 K. B.
Mud Viscosity 40 Mud Weight 9.4 Water Loss 13.6
Chlorides 8,000 P.P.M. Type of Mud Chem. Mud Anchor Length 35
Hole Size 7 7/8 Casing Size 8 5/8 Surface Choke 3/4 Bottom Choke 3/4
Drill Pipe Length 3,045 I.D. 3.8 In. Weight Pipe Length 532 I.D. 2.76 In.
Drill Collar Length I.D. In.
Top Packer Depth. 3,885 Bottom Packer Depth. 3,890 Packer Size 6 3/4
Test Tool Size 5 1/2 In. Tool Joint Size 4 1/2 XH In.
Did Well Flow No Reversed Out No
Recorder Type and No. Kuster #10993 Clock Range No. #22347 12 Hr.
Recorder Type and No. Kuster #10992 Clock Range No. #23935 12 Hr.
Extra Equipment None
Remarks Open Hole Test - \$660.00

Thank-you

Price of Job \$660.00

#1155
 Bottom
 DST #2
 10992

supercharged



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2,044	2,049	PSI
(B) First Initial Flow Pressure	54	43	PSI
(C) First Final Flow Pressure	54	55	PSI
(D) Initial Closed-in Pressure	1,735	1,732	PSI
(E) Second Initial Flow Pressure	54	41	PSI
(F) Second Final Flow Pressure	54	57	PSI
(G) Final Closed-in Pressure	1,553	1,550	PSI
(H) Final Hydrostatic Mud	2,023	1,995	PSI



WELL FILE

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Company K & E Petro. Inc. Test Ticket No. 1156
 Company Address 816 Union Center - Wichita Date 5/27/81
 Location: Sec. 19 Twp. 11 Rge. 24 Co. Trego State Kansas
 Well Name And Number McIntosh #1-A Tester Rod Lewis
 Contractor Abercrombie Rig No. #8 Co. Rep. Jack Childers

Formation Lansing Zone _____ Type of Test Conventional

DST# 3
 Interval 3,921 To 3,945 Total Depth 3,945
 Open 30 Shut In 30 Open 30 Shut In 30
 Packer(s) Set 3:13 Started off Bottom 5:15
 Blow Very weak died in 8 min. into first opening.

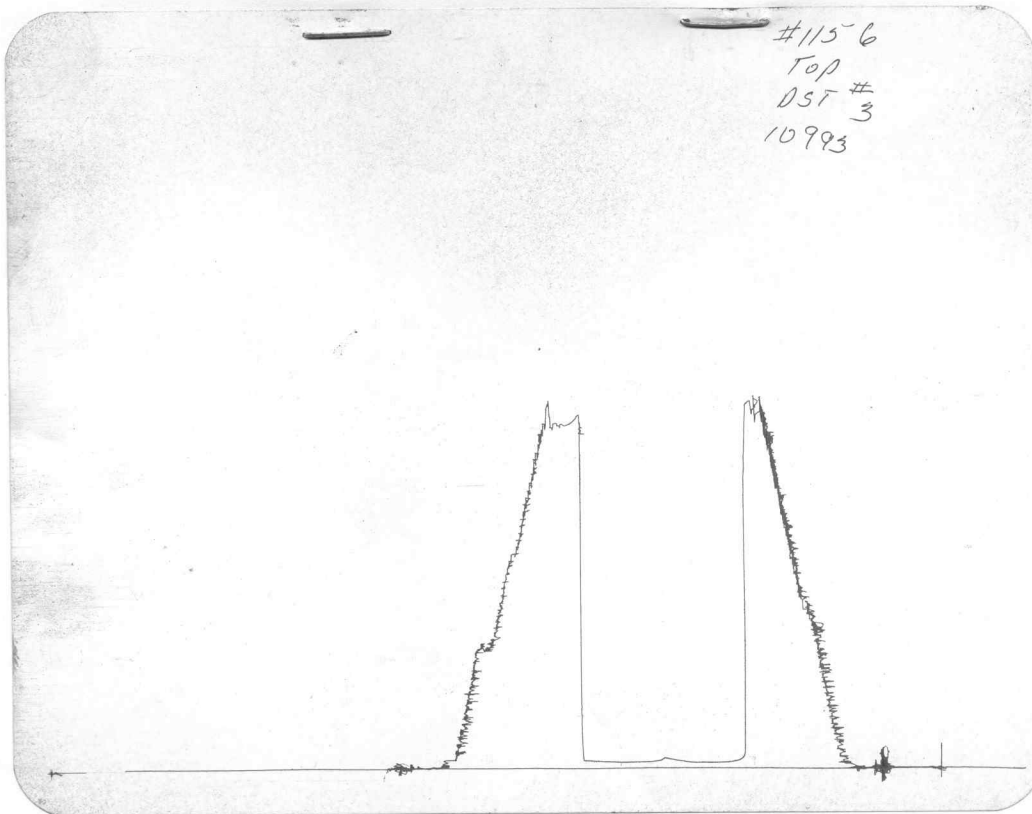
Recovery
 Total Feet 05
 Recovered 05 Ft. of Drilling mud with very slight show of oil.
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Gravity (Oil) _____ Corrected To Temp. _____ Water Chlorides _____

Pressures & Temp.
 (Office Reading if Applicable)
 Initial Hydrostatic Pressure 2,036 Final Hydrostatic Pressure 2,014
 Initial Closed In Pressure 65 Final Closed In Pressure 43
 Initial Flow Pressure 32 To 32 Final Flow Pressure 32 To 32
 Test Area Temperature 108

Engineering Date
 Elevation 2,428 K. B.
 Mud Viscosity 41 Mud Weight 9.5 Water Loss 12.8
 Chlorides 9,000 P.P.M. Type of Mud Chem. Mud Anchor Length 24
 Hole Size 7 7/8 Casing Size 8 5/8 Surface Choke 3/4 Bottom Choke 3/4
 Drill Pipe Length 3,068 I.D. 3.8 In. Weight Pipe Length 532 I.D. 2.76 In.
 Drill Collar Length _____ I.D. _____ In.
 Top Packer Depth. 3,916 Bottom Packer Depth. 3,921 Packer Size 6 3/4
 Test Tool Size 5 1/2 In. Tool Joint Size 4 1/2 XH
 Did Well Flow No Reversed Out No
 Recorder Type and No. Kuster #10993 Clock Range No. #22347 12 Hr.
 Recorder Type and No. Kuster #10992 Clock Range No. #23935 12 Hr.
 Extra Equipment None
 Remarks Open Hole Test - \$660.00

Thank-you

Price of Job \$660.00



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2,036		PSI
(B) First Initial Flow Pressure	32		PSI
(C) First Final Flow Pressure	32		PSI
(D) Initial Closed-in Pressure	65		PSI
(E) Second Initial Flow Pressure	32		PSI
(F) Second Final Flow Pressure	32		PSI
(G) Final Closed-in Pressure	43		PSI
(H) Final Hydrostatic Mud	2,014		PSI



WELL FILE

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Company K & E Petro. Inc. Test Ticket No. 1185
 Date 5/27/81
 Company Address 816 Union Center - Wichita No. of Charts 5
 Location: Sec. 19 Twp. 11 Rge. 24 Co. Trego State Kansas
 Well Name And Number McIntosh #1-A Tester Rod Lewis
 Contractor Abercrombie Rig No. #8 Co. Rep. Jack Childers

Formation Lansing Zone _____ Type of Test Conventional

DST# 4 Interval 3,934 To 3,984 Total Depth 3,984
 Open 30 Shut In 30 Open 30 Shut In 30
 Packer(s) Set 7:43 Started off Bottom 8:45
 Blow 1st Open: Very weak died in 9 min. 2nd Open: No blow.

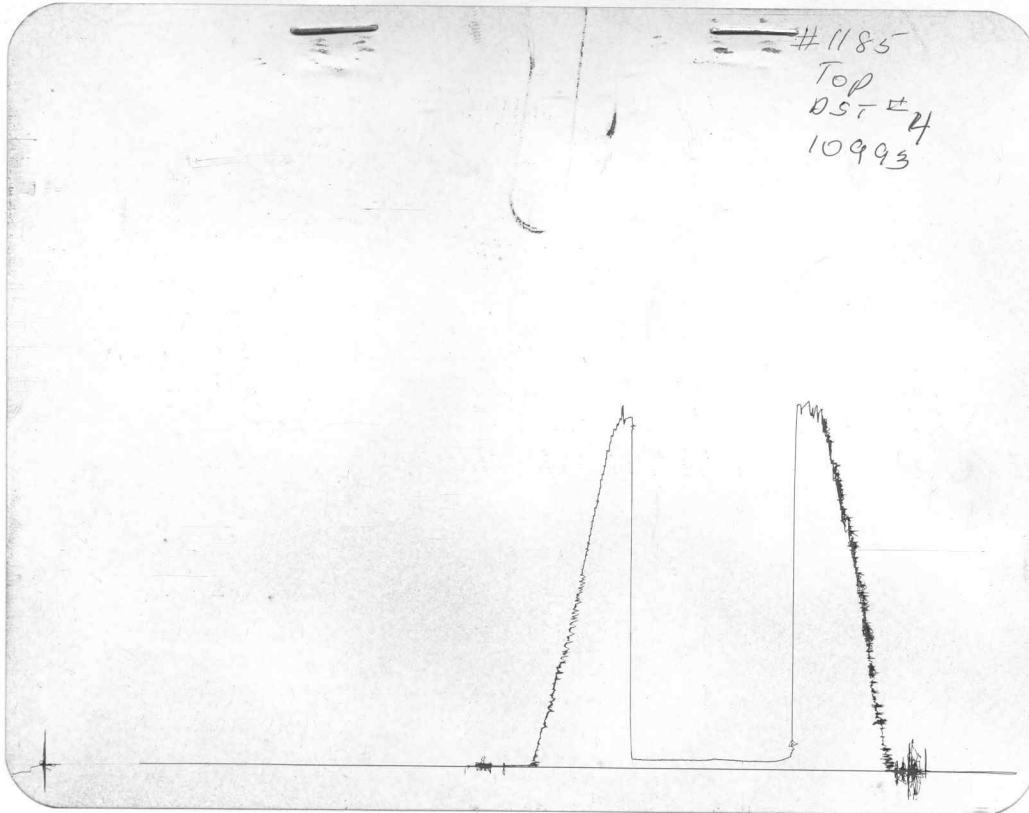
Recovery Total Feet 05
 Recovered 05 Ft. of Drilling mud.
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Gravity (Oil) _____ Corrected To Temp. _____ Water Chlorides _____

Pressures & Temp. (Office Reading If Applicable)
 Initial Hydrostatic Pressure 2,047 Final Hydrostatic Pressure 2,025
 Initial Closed In Pressure 65 Final Closed In Pressure 54
 Initial Flow Pressure 54 To 54 Final Flow Pressure 54 To 54
 Test Area Temperature 108

Engineering Date
 Elevation 2,428 K. B.
 Mud Viscosity 52 Mud Weight 9.2 Water Loss 13.6
 Chlorides 9,000 P.P.M. Type of Mud Chem. Mud Anchor Length 50
 Hole Size 7 7/8 Casing Size 8 5/8 Surface Choke 3/4 Bottom Choke 3/4
 Drill Pipe Length 3,104 I.D. 3.8 In. Weight Pipe Length 532 I.D. 2.76 In.
 Drill Collar Length _____ I.D. _____ In.
 Top Packer Depth. 3,929 Bottom Packer Depth. 3,934 Packer Size 6 3/4
 Test Tool Size 5 1/2 In. Tool Joint Size 4 1/2 XH In.
 Did Well Flow No Reversed Out No
 Recorder Type and No. Kuster #10993 Clock Range No. #22347 12 Hr.
 Recorder Type and No. Kuster #10992 Clock Range No. #23935 12 Hr.
 Extra Equipment None
 Remarks Open Hole Test - \$660.00

Thank-you

Price of Job \$660.00



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2,047		PSI
(B) First Initial Flow Pressure	54		PSI
(C) First Final Flow Pressure	54		PSI
(D) Initial Closed-in Pressure	65		PSI
(E) Second Initial Flow Pressure	54		PSI
(F) Second Final Flow Pressure	54		PSI
(G) Final Closed-in Pressure	54		PSI
(H) Final Hydrostatic Mud	2,025		PSI