



TEST REPORT

JUL 11 1983

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

Company Petroleum, Inc. Test Ticket No. 2959
 Company Address 300 W. Douglas, Suite 800 Wichita, KS 67202 Date 6/26/83
 Location: Sec. 24 Twp. 16S Rge. 30W Co. Lane State Kansas
 Well Name And Number Jennison E-1 Tester Steve Michellich
 Contractor Blue Goose Rig No. 1 Co. Rep. Kenny Johnson

Engineering Data

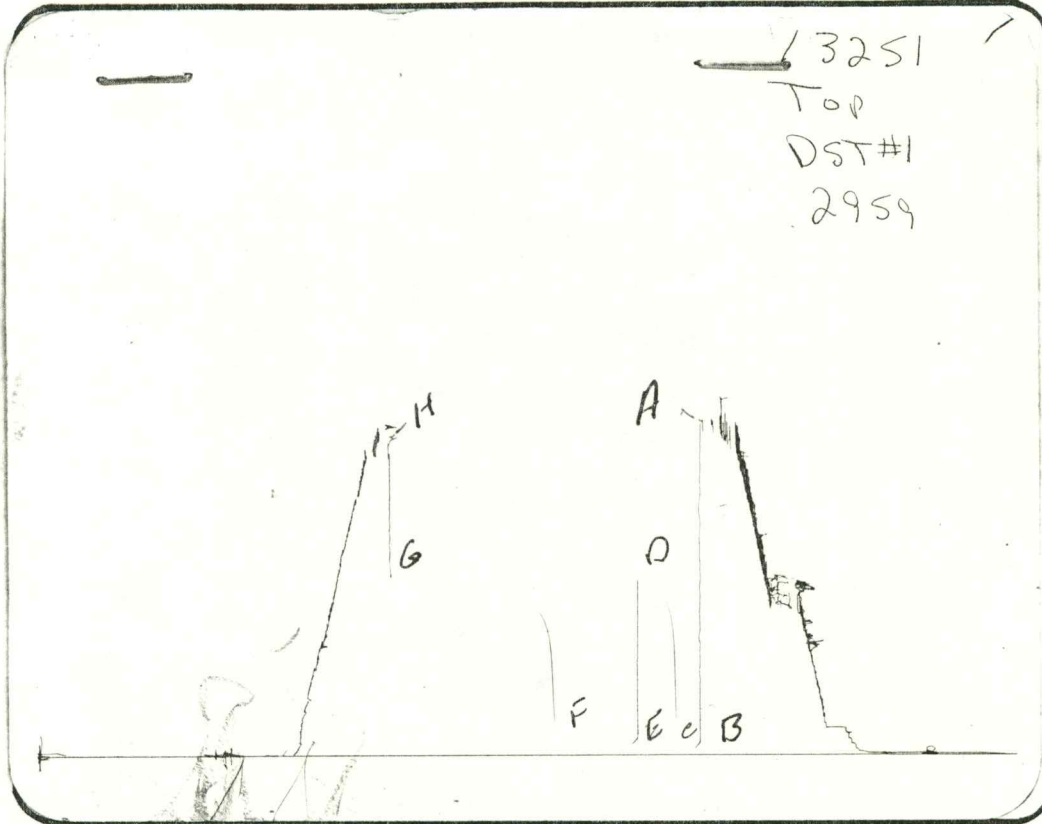
Elevation 2,832 K.B.
 Mud Viscosity 42
 Mud Weight 9.6
 Water Loss 14.8
 Type of Mud Drispac
 Anchor Length 35
 Hole Size 7 7/8
 Casing Size 8 5/8
 Surface Choke 3/4
 Bottom Choke 3/4
 Drill Pipe Length 3,624 I.D. 3.8 In.
 Weight Pipe Length _____ I.D. _____ In.
 Drill Collar Length 300 I.D. 2.25 In.
 Top Packer Depth. 3,940
 Bottom Packer Depth _____
 Tool Joint Size 4 1/2"
 Test Tool Size 5 1/2
 Packer Size 6 3/4
 Reversed Out No
 Recorder Type and No. AK-1 13251 Clock Range No. 23935 12 Hr.
 Recorder Type and No. AK:1 10994 Clock Range No. 23832 12 Hr.
 Extra Equipment _____
 Remarks Open Hole Test

24 - 165 - 38W

CRUDE OIL TESTING INC.

Date 6/26/83

Test Ticket No. 2959



DST # 1

Formation Lansing Zone _____ Type of Test Conventional
 Interval 3,940 To 3,975 Total Depth 3,975
 Open 15 Shut In 30 Open 60 Shut In 120
 Packer(s) Set 1:00A M. Started off Bottom 4:45A M.
 Blow 1st Opening Weak blow thru/out 1" under water
 2nd Opening Weak blow increasing to fair blow thru/out 4" under water

Recovery
 Total Feet 170
 Recovered 170 Ft. of Watery mud
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____

Calculated Recovery
 Gas _____ Oil _____ WTR 76.5 MUD 93.5
 Gravity (Oil) _____ Corrected To Temp. _____ °F Test Water Chlorides 19,000 P.P.M.
 Test Area Temperature 122 °F Mud System Chlorides 3,000 P.P.M.

PRESSURE	Field Reading		Office Reading	
(A) Initial Hydrostatic Mud	<u>1,943</u>		<u>1,960</u>	PSI
(B) First Initial Flow Pressure	<u>46</u>		<u>39</u>	PSI
(C) First Final Flow Pressure	<u>46</u>		<u>39</u>	PSI
(D) Initial Closed-in Pressure	<u>1,055</u>		<u>1,066</u>	PSI
(E) Second Initial Flow Pressure	<u>58</u>		<u>67</u>	PSI
(F) Second Final Flow Pressure	<u>92</u>		<u>104</u>	PSI
(G) Final Closed-in Pressure	<u>1,078</u>		<u>1,089</u>	PSI
(H) Final Hydrostatic Mud	<u>1,943</u>		<u>1,878</u>	PSI

CRUDE OIL TESTING

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

Recorder Location 3,965 Ft. Recorder No. 13251 Test Ticket No. 2959

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 5 Inc.
 of 3 mins. and a
 final inc. of Min.

Initial Shut-In
 Breakdown: 10 Inc.
 of 3 mins. and a
 final inc. of Min.

Second Flow Pressure
 Breakdown: 20 Inc.
 of 3 mins. and a
 final inc. of Min.

Final Shut-In
 Breakdown: 40 Inc.
 of 3 mins. and a
 final inc. of Min.

	Points		Points		Points		Points	
	Minutes	Press.	Minutes	Press.	Minutes	Press.	Minutes	Press.
P01	00	39	00	39	00	67	00	104
P02	03	39	03	448	03	67	03	490
P03	06	39	06	809	06	67	06	505
P04	09	39	09	902	09	67	09	812
P05	12	39	12	952	12	67	12	851
P06	15	39	15	986	15	72	15	879
P07			18	1,011	18	72	18	904
P08			21	1,029	21	77	21	923
P09			24	1,045	24	78	24	941
P10			27	1,059	27	81	27	954
P11			30	1,066	30	83	30	966
P12					33	86	33	977
P13					36	87	36	987
P14					39	90	39	996
P15					42	92	42	1,001
P16					45	94	45	1,010
P17					48	96	48	1,016
P18					51	100	51	1,022
P19					54	101	54	1,028
P20					57	103	57	1,034
P21					60	104	60	1,037
P22							63	1,042
P23							66	1,046
P24							69	1,050
P25							72	1,052
P26							75	1,057
P27							78	1,059
P28							81	1,062
P29							84	1,066
P30							87	1,068
P31							90	1,070
P32							93	1,073
P33							96	1,075
P34							99	1,077
P35							102	1,079
P36							105	1,082
P37							108	1,083
P38							111	1,084
P39							114	1,085
P40							117	1,087

CRUDE OIL TESTING

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

Recorder Location 3,965 Ft. Recorder No. 13251 Test Ticket No. 2959

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: _____ Inc.
of _____ mins. and a
final inc. of _____ Min.

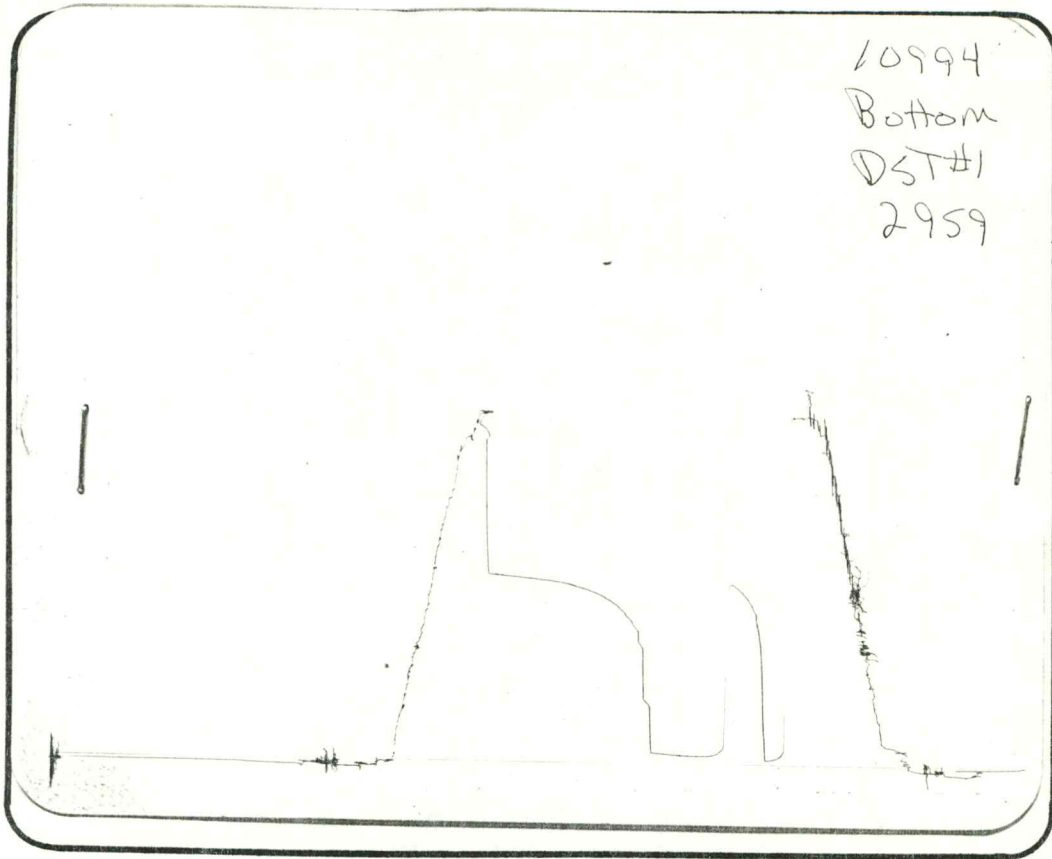
Initial Shut-In
Breakdown: _____ Inc.
of _____ mins. and a
final inc. of _____ Min.

Second Flow Pressure
Breakdown: _____ Inc.
of _____ mins. and a
final inc. of _____ Min.

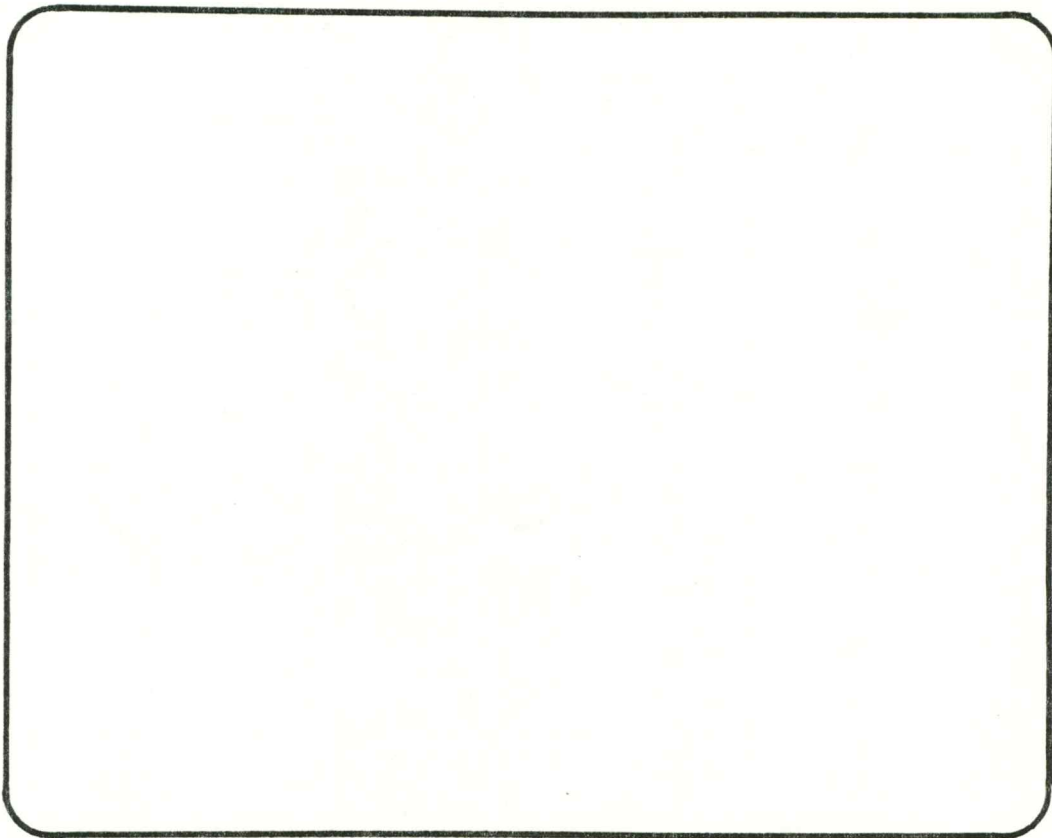
Final Shut-In
Breakdown: _____ Inc.
of _____ mins. and a
final inc. of _____ Min.

	Points Minutes	Press.	Points Minutes	Press.	Points Minutes	Press.	Points Minutes 120	Press. 1,089
P01	_____	_____	_____	_____	_____	_____	_____	_____
P02	_____	_____	_____	_____	_____	_____	_____	_____
P03	_____	_____	_____	_____	_____	_____	_____	_____
P04	_____	_____	_____	_____	_____	_____	_____	_____
P05	_____	_____	_____	_____	_____	_____	_____	_____
P06	_____	_____	_____	_____	_____	_____	_____	_____
P07	_____	_____	_____	_____	_____	_____	_____	_____
P08	_____	_____	_____	_____	_____	_____	_____	_____
P09	_____	_____	_____	_____	_____	_____	_____	_____
P10	_____	_____	_____	_____	_____	_____	_____	_____
P11	_____	_____	_____	_____	_____	_____	_____	_____
P12	_____	_____	_____	_____	_____	_____	_____	_____
P13	_____	_____	_____	_____	_____	_____	_____	_____
P14	_____	_____	_____	_____	_____	_____	_____	_____
P15	_____	_____	_____	_____	_____	_____	_____	_____
P16	_____	_____	_____	_____	_____	_____	_____	_____
P17	_____	_____	_____	_____	_____	_____	_____	_____
P18	_____	_____	_____	_____	_____	_____	_____	_____
P19	_____	_____	_____	_____	_____	_____	_____	_____
P20	_____	_____	_____	_____	_____	_____	_____	_____
P21	_____	_____	_____	_____	_____	_____	_____	_____
P22	_____	_____	_____	_____	_____	_____	_____	_____
P23	_____	_____	_____	_____	_____	_____	_____	_____
P24	_____	_____	_____	_____	_____	_____	_____	_____
P25	_____	_____	_____	_____	_____	_____	_____	_____
P26	_____	_____	_____	_____	_____	_____	_____	_____
P27	_____	_____	_____	_____	_____	_____	_____	_____
P28	_____	_____	_____	_____	_____	_____	_____	_____
P29	_____	_____	_____	_____	_____	_____	_____	_____
P30	_____	_____	_____	_____	_____	_____	_____	_____
P31	_____	_____	_____	_____	_____	_____	_____	_____
P32	_____	_____	_____	_____	_____	_____	_____	_____
P33	_____	_____	_____	_____	_____	_____	_____	_____
P34	_____	_____	_____	_____	_____	_____	_____	_____
P35	_____	_____	_____	_____	_____	_____	_____	_____
P36	_____	_____	_____	_____	_____	_____	_____	_____
P37	_____	_____	_____	_____	_____	_____	_____	_____
P38	_____	_____	_____	_____	_____	_____	_____	_____
P39	_____	_____	_____	_____	_____	_____	_____	_____
P40	_____	_____	_____	_____	_____	_____	_____	_____

CRUDE OIL TESTING INC.



Extra recorder chart



Blank off recorder chart

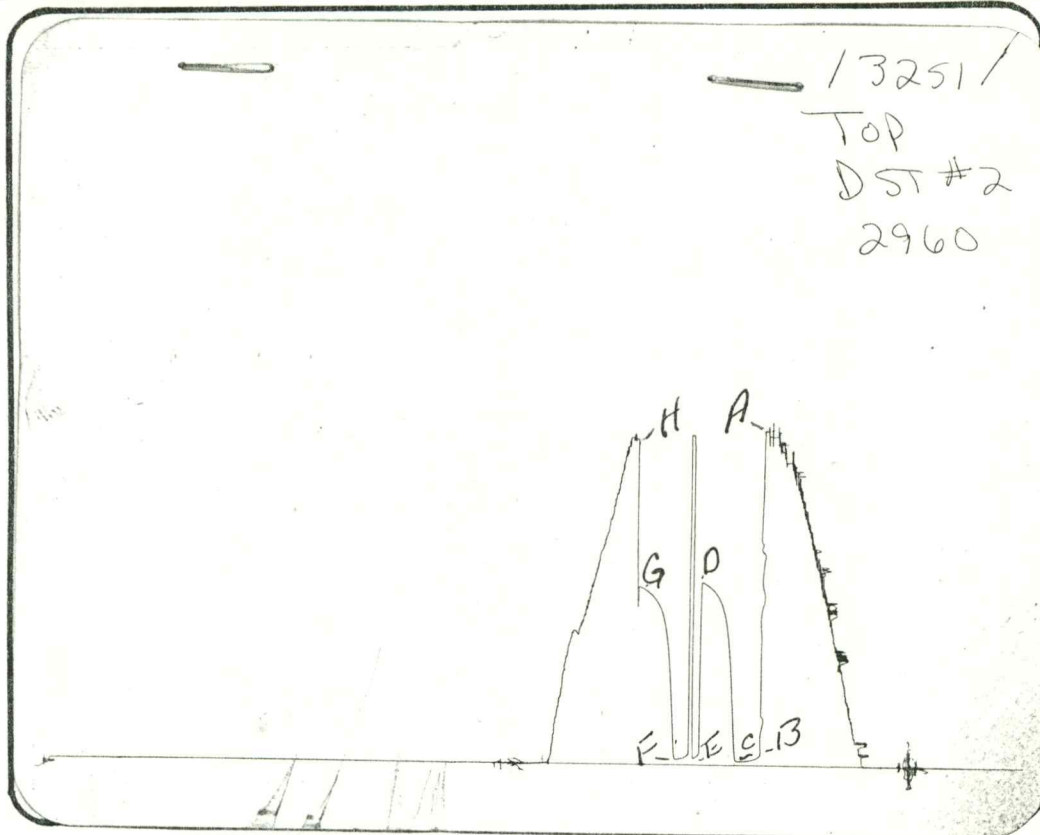
These are actual photographs of recorder charts.

CRUDE OIL TESTING INC.

Date 6/26/83

Test Ticket No. 2960

DST # 2



Formation Lansing Zone _____ Type of Test Conventional
 Interval 4,000 To 4,020 Total Depth 4,020
 Open 15 Shut In 30 Open 15 Shut In 30
 Packer(s) Set 5:50P M. Started off Bottom 7:20P M.
 Blow 1st Opening Weak blow died in 7 mins.
 2nd Opening No blow-flushed tool-weak surge-no blow

Recovery
 Total Feet 5
 Recovered 5 Ft. of Mud
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____

Calculated Recovery
 Gas _____ Oil _____ WTR _____ MUD _____
 Gravity (Oil) _____ Corrected To Temp. _____ °F Test Water Chlorides _____ P.P.M.
 Test Area Temperature 122 °F Mud System Chlorides 3,000 P.P.M.

PRESSURE	Field Reading		Office Reading		PSI
	(A) Initial Hydrostatic Mud	(B) First Initial Flow Pressure	(C) First Final Flow Pressure	(D) Initial Closed-in Pressure	
	1,977	23	24	1,969	
	23	23	24	24	
	1,089	35	34	1,082	
	35	35	34	34	
	1,066	1,066	1,054	1,054	
	1,943	1,943	1,922	1,922	



TEST REPORT

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

Company Petroleum, Inc. Test Ticket No. 2960
Company Address 300 W. Douglas, Suite 800 Wichita, KS 67202 Date 6/26/83
Location: Sec. 24 Twp. 16S Rge. 30W Co. Lane State Kansas
Well Name And Number Jennison E-1 Tester Steve Michellich
Contractor Blue Goose Rig No. 1 Co. Rep. Kenny Johnson

Engineering Data

Elevation 2,832 K.B.
Mud Viscosity 44
Mud Weight 9.3
Water Loss 7.2
Type of Mud Drispac
Anchor Length 20
Hole Size 7 7/8
Casing Size 8 5/8
Surface Choke 3/4
Bottom Choke 3/4
Drill Pipe Length 3,684 I.D. 3.8 In.
Weight Pipe Length _____ I.D. _____ In.
Drill Collar Length 300 I.D. 2.25 In.
Top Packer Depth. 4,000
Bottom Packer Depth _____
Tool Joint Size 4 1/2"
Test Tool Size 5 1/2
Packer Size 6 3/4
Reversed Out No
Recorder Type and No. AK-1 13251 Clock Range No. 23935 12 Hr.
Recorder Type and No. AK-1 10994 Clock Range No. 23832 12 Hr.
Extra Equipment _____
Remarks Open Hole Test

CRUDE OIL TESTING

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

Recorder Location 4,010 Ft. Recorder No. 13251 Test Ticket No. 2960

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 5 Inc.
of 3 mins. and a
final inc. of Min.

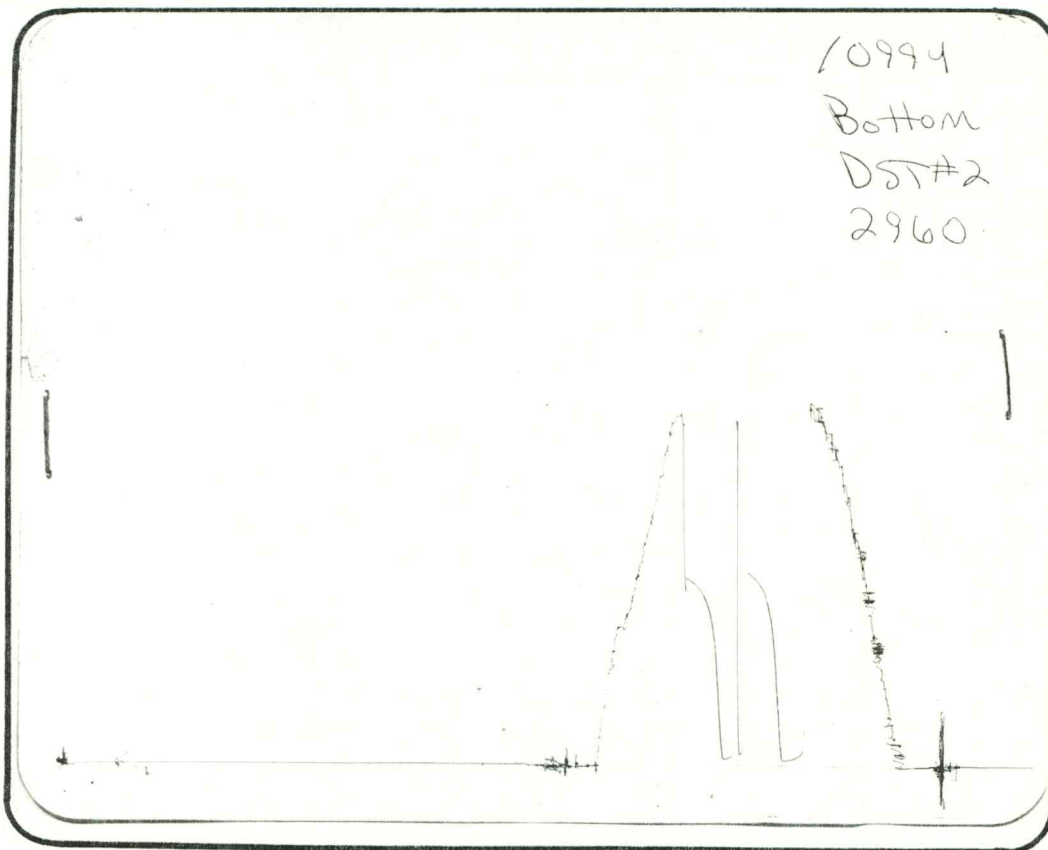
Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of Min.

Second Flow Pressure
Breakdown: 5 Inc.
of 3 mins. and a
final inc. of Min.

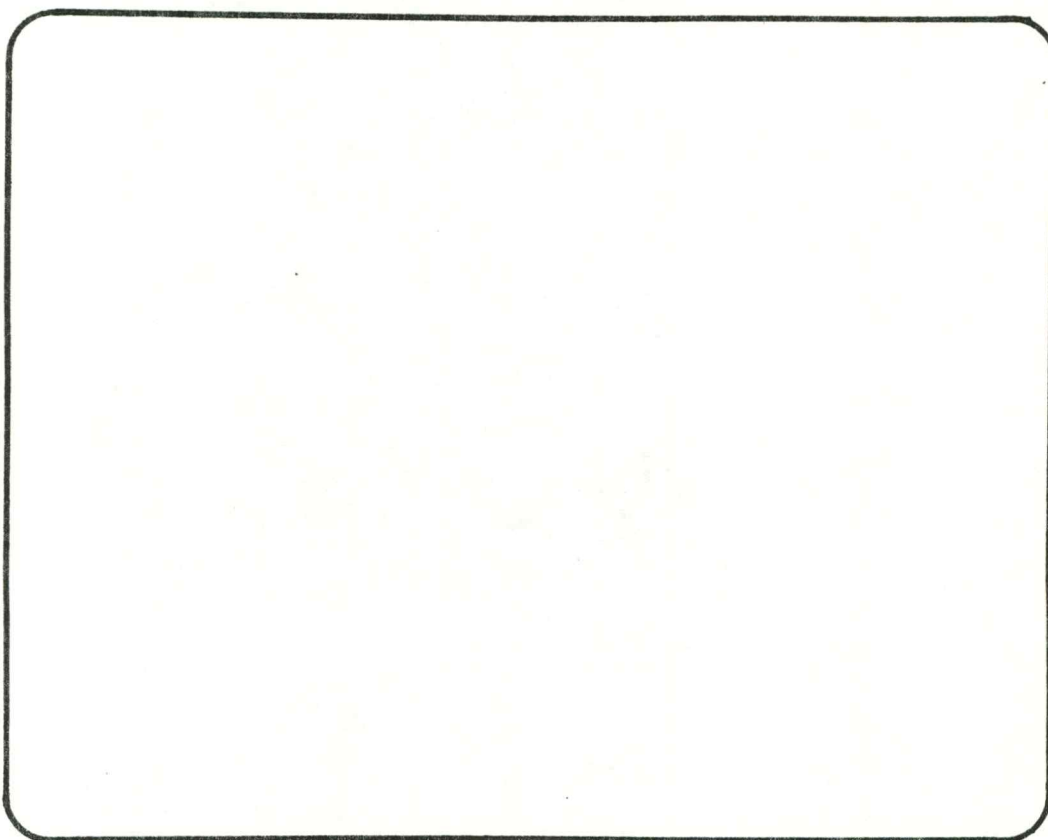
Final Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of Min.

	Points		Points		Points		Points	
	Minutes	Press.	Minutes	Press.	Minutes	Press.	Minutes	Press.
P01	00	24	00	24	00	34	00	34
P02	03	24	03	28	03	34	03	36
P03	06	24	06	343	06	34	06	348
P04	09	24	09	681	09	34	09	724
P05	12	24	12	876	12	34	12	873
P06	15	24	15	952	15	34	15	943
P07			18	1,006			18	985
P08			21	1,038			21	1,007
P09			24	1,060			24	1,028
P10			27	1,073			27	1,044
P11			30	1,082			30	1,054
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								
P21								
P22								
P23								
P24								
P25								
P26								
P27								
P28								
P29								
P30								
P31								
P32								
P33								
P34								
P35								
P36								
P37								
P38								
P39								
P40								

CRUDE OIL TESTING INC.



Extra recorder chart



Blank off recorder chart

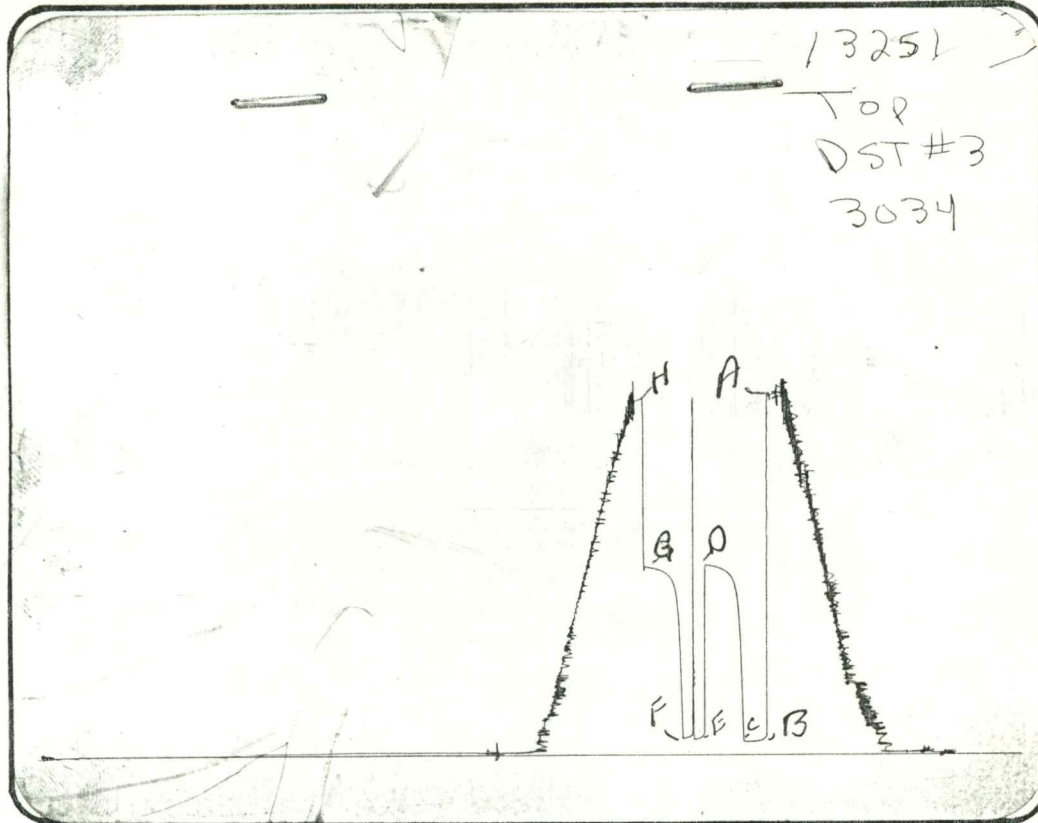
These are actual photographs of recorder charts.

CRUDE OIL TESTING INC.

Date 6/27/83

Test Ticket No. 3034

DST # 3



Formation Lansing Zone _____ Type of Test Conventional
 Interval 4,150 To 4,218 Total Depth 4,218
 Open 15 Shut In 30 Open 15 Shut In 30
 Packer(s) Set 11:35P M. Started off Bottom 1:05A M.
 Blow 1st Opening Weak blow died in 9 mins.
 2nd Opening No blow-flushed tool-good surge-no blow

Recovery
 Total Feet 15
 Recovered 15 Ft. of Mud
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____

Calculated Recovery
 Gas _____ Oil _____ WTR _____ MUD _____
 Gravity (Oil) _____ Corrected To Temp. _____ °F Test Water Chlorides _____ P.P.M.
 Test Area Temperature 124 °F Mud System Chlorides 3,000 P.P.M.

	Field Reading	Office Reading	
PRESSURE (A) Initial Hydrostatic Mud	2,136	2,216	PSI
(B) First Initial Flow Pressure	69	76	PSI
(C) First Final Flow Pressure	69	76	PSI
(D) Initial Closed-in Pressure	1,135	1,126	PSI
(E) Second Initial Flow Pressure	92	92	PSI
(F) Second Final Flow Pressure	92	92	PSI
(G) Final Closed-in Pressure	1,112	1,119	PSI
(H) Final Hydrostatic Mud	2,113	2,117	PSI



TEST REPORT

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

Company Petroleum, Inc. Test Ticket No. 3034
 Company Address 300 W. Douglas, Suite 800 Wichita, KS 67202 Date 6/27/83
 Location: Sec. 24 Twp. 16S Rge. 30W Co. Lane State Kansas
 Well Name And Number Jennison E-1 Tester Steve Michellich
 Contractor Blue Goose Rig No. 1 Co. Rep. Kenny Johnson

Engineering Data

Elevation 2,832 K.B.

Mud Viscosity 41

Mud Weight 9.5

Water Loss 8

Type of Mud Drispac

Anchor Length 68

Hole Size 7 7/8

Casing Size 8 5/8

Surface Choke 3/4

Bottom Choke 3/4

Drill Pipe Length 3,829 I.D. 3.8 In.

Weight Pipe Length _____ I.D. _____ In.

Drill Collar Length 300 I.D. 2.25 In.

Top Packer Depth. 4,000

Bottom Packer Depth _____

Tool Joint Size 4 1/2"

Test Tool Size 5 1/2

Packer Size 6 3/4

Reversed Out No

Recorder Type and No. AK-1 13251 Clock Range No. 23935 12 Hr.

Recorder Type and No. AK-1 10994 Clock Range No. 23832 12 Hr.

Extra Equipment _____

Remarks Open Hole Test

CRUDE OIL TESTING

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

Recorder Location 4,208 Ft. Recorder No. 13251 Test Ticket No. 3034

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 5 Inc.
 of 3 mins. and a
 final inc. of Min.

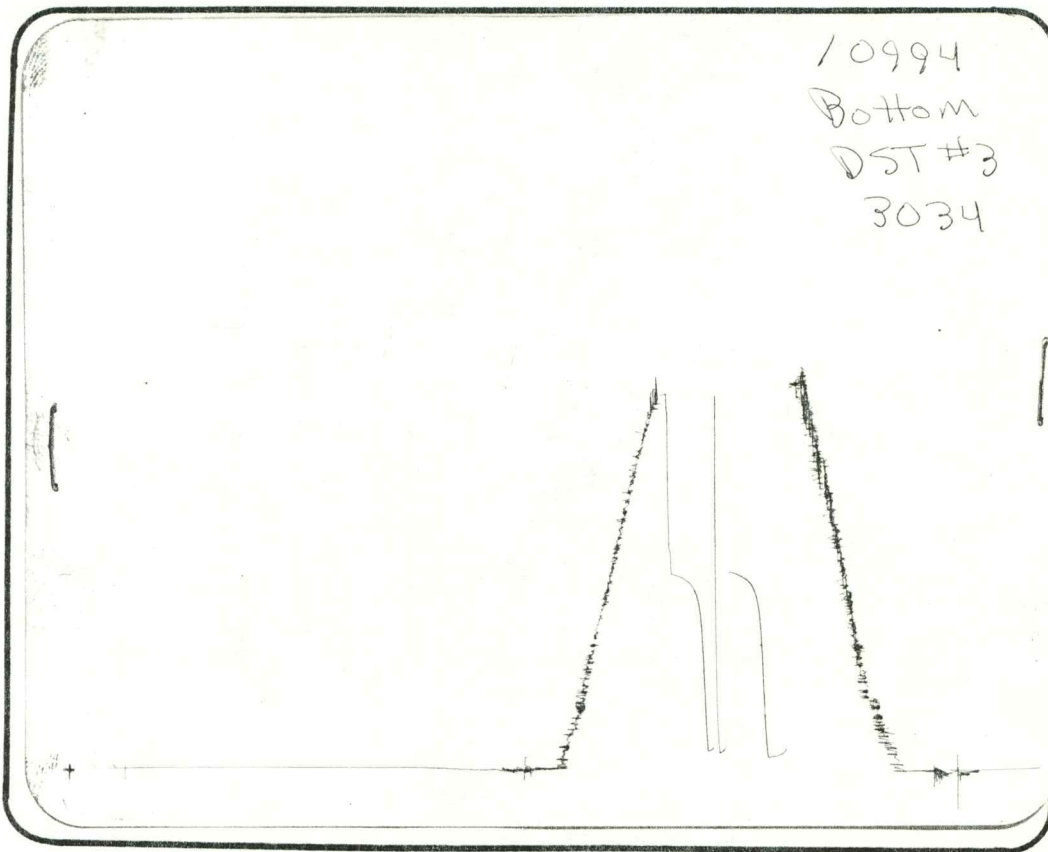
Initial Shut-In
 Breakdown: 10 Inc.
 of 3 mins. and a
 final inc. of Min.

Second Flow Pressure
 Breakdown: 5 Inc.
 of 3 mins. and a
 final inc. of Min.

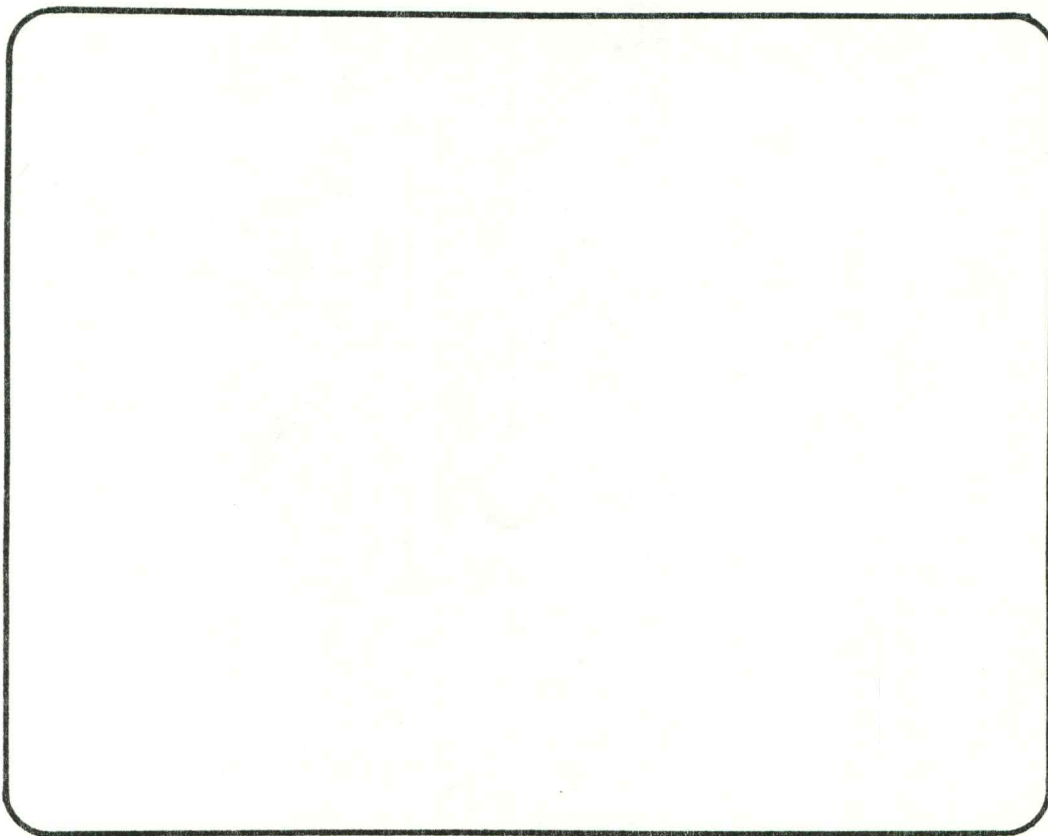
Final Shut-In
 Breakdown: 10 Inc.
 of 3 mins. and a
 final inc. of Min.

	Points		Points		Points		Points	
	Minutes	Press.	Minutes	Press.	Minutes	Press.	Minutes	Press.
P01	00	76	00	76	00	92	00	92
P02	03	76	03	513	03	92	03	631
P03	06	76	06	949	06	92	06	986
P04	09	76	09	1,046	09	92	09	1,048
P05	12	76	12	1,077	12	92	12	1,076
P06	15	76	15	1,096	15	92	15	1,093
P07			18	1,107			18	1,102
P08			21	1,115			21	1,109
P09			24	1,118			24	1,114
P10			27	1,124			27	1,117
P11			30	1,126			30	1,119
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								
P21								
P22								
P23								
P24								
P25								
P26								
P27								
P28								
P29								
P30								
P31								
P32								
P33								
P34								
P35								
P36								
P37								
P38								
P39								
P40								

CRUDE OIL TESTING INC.



Extra recorder chart



Blank off recorder chart

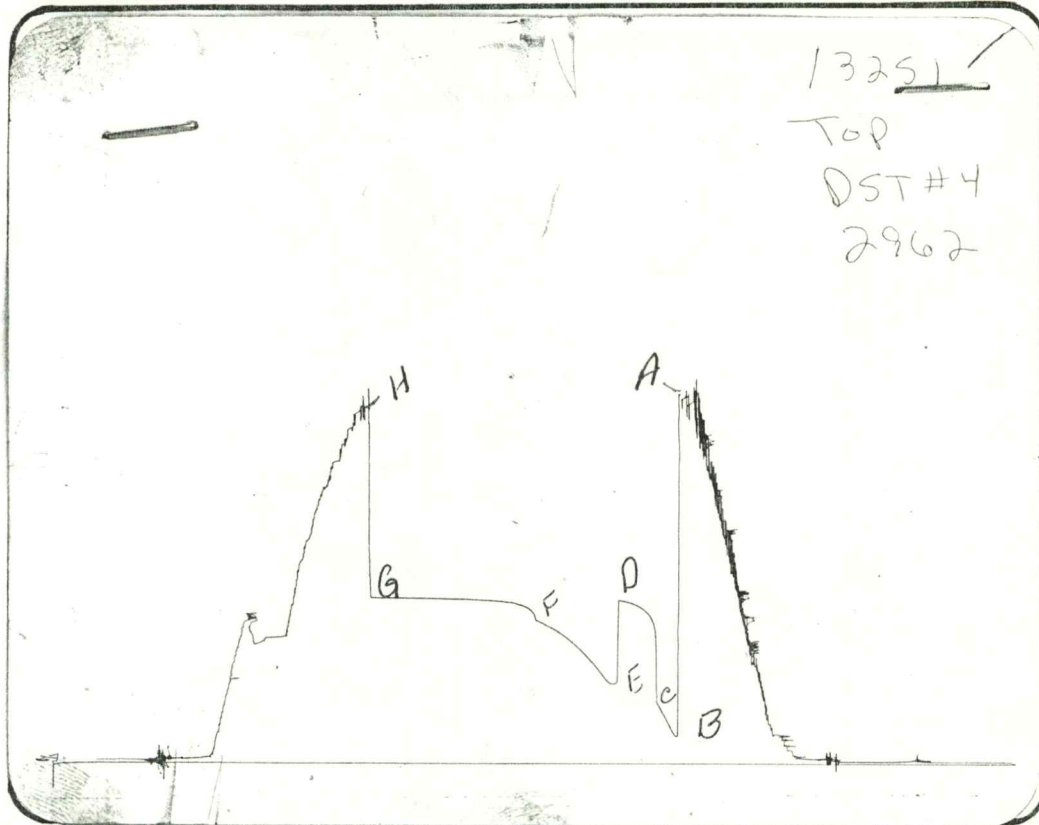
These are actual photographs of recorder charts.

CRUDE OIL TESTING INC.

Date 6/28/83

Test Ticket No. 2962

DST # 4



Formation Lansing Zone _____ Type of Test Conventional
 Interval 4,215 To 4,235 Total Depth 4,235
 Open 15 Shut In 30 Open 60 Shut In 120
 Packer(s) Set 1:50P M. Started off Bottom _____ 5:35P M.
 Blow 1st Opening Strong blow off bottom in 3 mins.
 2nd Opening Strong blow off bottom in 4 mins.

Recovery
 Total Feet 1,860
 Recovered 1,860 Ft. of Muddy water with a trace of oil
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____

Calculated Recovery
 Gas _____ Oil _____ WTR 1,116 MUD 744
 Gravity (Oil) _____ Corrected To Temp. _____ °F Test Water Chlorides 24,000 P.P.M.
 Test Area Temperature 124 °F Mud System Chlorides 4,000 P.P.M.

PRESSURE	Field Reading		Office Reading		PSI
(A) Initial Hydrostatic Mud	<u>2,158</u>	<u>2,167</u>	<u>2,158</u>	<u>2,167</u>	PSI
(B) First Initial Flow Pressure	<u>150</u>	<u>162</u>	<u>150</u>	<u>162</u>	PSI
(C) First Final Flow Pressure	<u>369</u>	<u>359</u>	<u>369</u>	<u>359</u>	PSI
(D) Initial Closed-in Pressure	<u>975</u>	<u>971</u>	<u>975</u>	<u>971</u>	PSI
(E) Second Initial Flow Pressure	<u>484</u>	<u>477</u>	<u>484</u>	<u>477</u>	PSI
(F) Second Final Flow Pressure	<u>826</u>	<u>851</u>	<u>826</u>	<u>851</u>	PSI
(G) Final Closed-in Pressure	<u>986</u>	<u>982</u>	<u>986</u>	<u>982</u>	PSI
(H) Final Hydrostatic Mud	<u>2,113</u>	<u>2,109</u>	<u>2,113</u>	<u>2,109</u>	PSI



TEST REPORT

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

Company Petroleum, Inc. Test Ticket No. 2962
Company Address 300 W. Douglas, Suite 800 Wichita, KS 67202 Date 6/28/83
Location: Sec. 24 Twp. 16S Rge. 30W Co. Lane State Kansas
Well Name And Number Jennison E-1 Tester Steve Michellich
Contractor Blue Goose Rig No. 1 Co. Rep. Kenny Johnson

Engineering Data

Elevation 2,832 K.B.
Mud Viscosity 44
Mud Weight 9.5
Water Loss 7.6
Type of Mud Drispac
Anchor Length 20
Hole Size 7 7/8
Casing Size 8 5/8
Surface Choke 3/4
Bottom Choke 3/4
Drill Pipe Length 3,899 I.D. 3.8 In.
Weight Pipe Length _____ I.D. _____ In.
Drill Collar Length 300 I.D. 2.25 In.
Top Packer Depth. 4,125
Bottom Packer Depth _____
Tool Joint Size 4 1/2"
Test Tool Size 5 1/2
Packer Size 6 3/4
Reversed Out No
Recorder Type and No. AK-1 13251 Clock Range No. 23935 12 Hr.
Recorder Type and No. AK-1 10994 Clock Range No. 23832 12 Hr.
Extra Equipment Circulating Sub
Remarks Open Hole Test

CRUDE OIL TESTING

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

Recorder Location 4,225 Ft. Recorder No. 13251 Test Ticket No. 2962

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 5 Inc.
of 3 mins. and a
final inc. of Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of Min.

Second Flow Pressure
Breakdown: 20 Inc.
of 3 mins. and a
final inc. of Min.

Final Shut-In
Breakdown: 40 Inc.
of 3 mins. and a
final inc. of Min.

	Points		Points		Points		Points	
	Minutes	Press.	Minutes	Press.	Minutes	Press.	Minutes	Press.
P01	00	162	00	359	00	477	00	851
P02	03	178	03	843	03	479	03	906
P03	06	228	06	890	06	486	06	925
P04	09	274	09	911	09	510	09	936
P05	12	320	12	926	12	543	12	945
P06	15	259	15	940	15	573	15	949
P07			18	950	18	602	18	957
P08			21	958	21	628	21	959
P09			24	963	24	653	24	961
P10			27	968	27	676	27	963
P11			30	971	30	701	30	967
P12					33	724	33	968
P13					36	744	36	970
P14					39	760	39	970
P15					42	779	42	971
P16					45	793	45	972
P17					48	805	48	972
P18					51	819	51	974
P19					54	831	54	975
P20					57	841	57	977
P21					60	851	60	978
P22							63	978
P23							66	979
P24							69	979
P25							72	979
P26							75	980
P27							78	980
P28							81	980
P29							84	980
P30							87	981
P31							90	981
P32							93	981
P33							96	981
P34							99	981
P35							102	981
P36							105	982
P37							108	982
P38							111	982
P39							114	982
P40							117	982

CRUDE OIL TESTING

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

Recorder Location 4,225 Ft. Recorder No. 13251 Test Ticket No. 2962

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: ____ Inc.
of ____ mins. and a
final inc. of ____ Min.

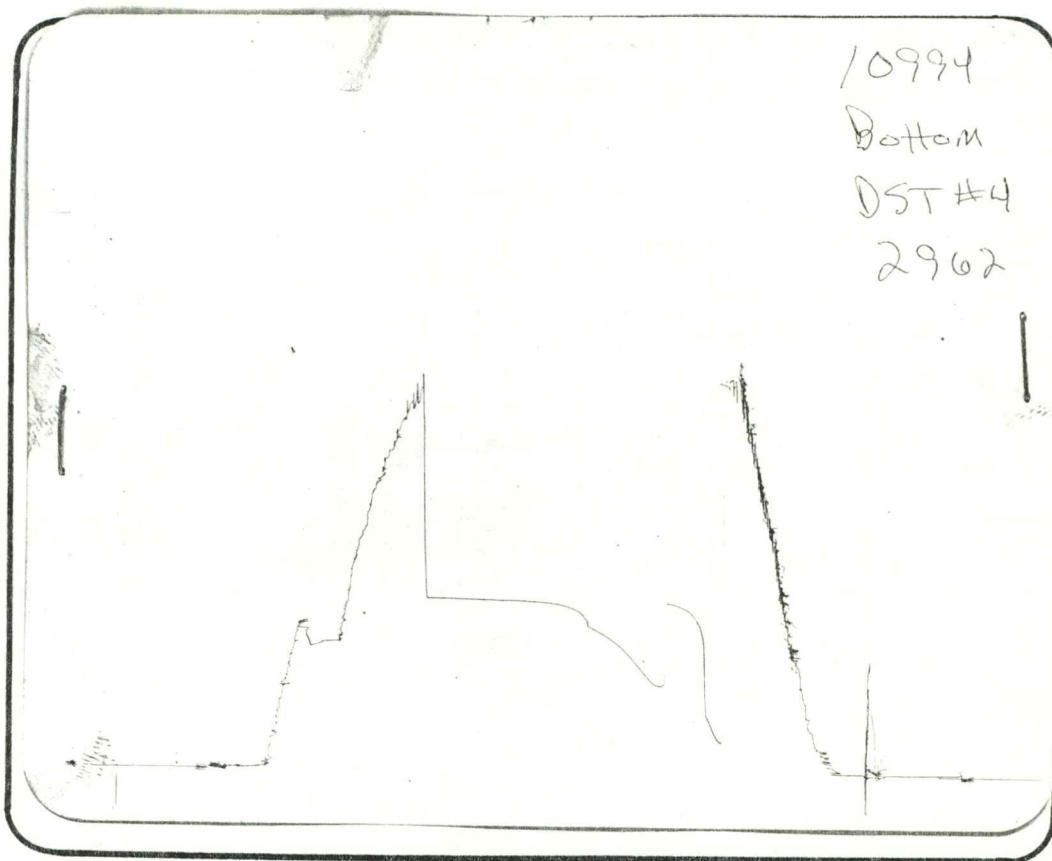
Initial Shut-In
Breakdown: ____ Inc.
of ____ mins. and a
final inc. of ____ Min.

Second Flow Pressure
Breakdown: ____ Inc.
of ____ mins. and a
final inc. of ____ Min.

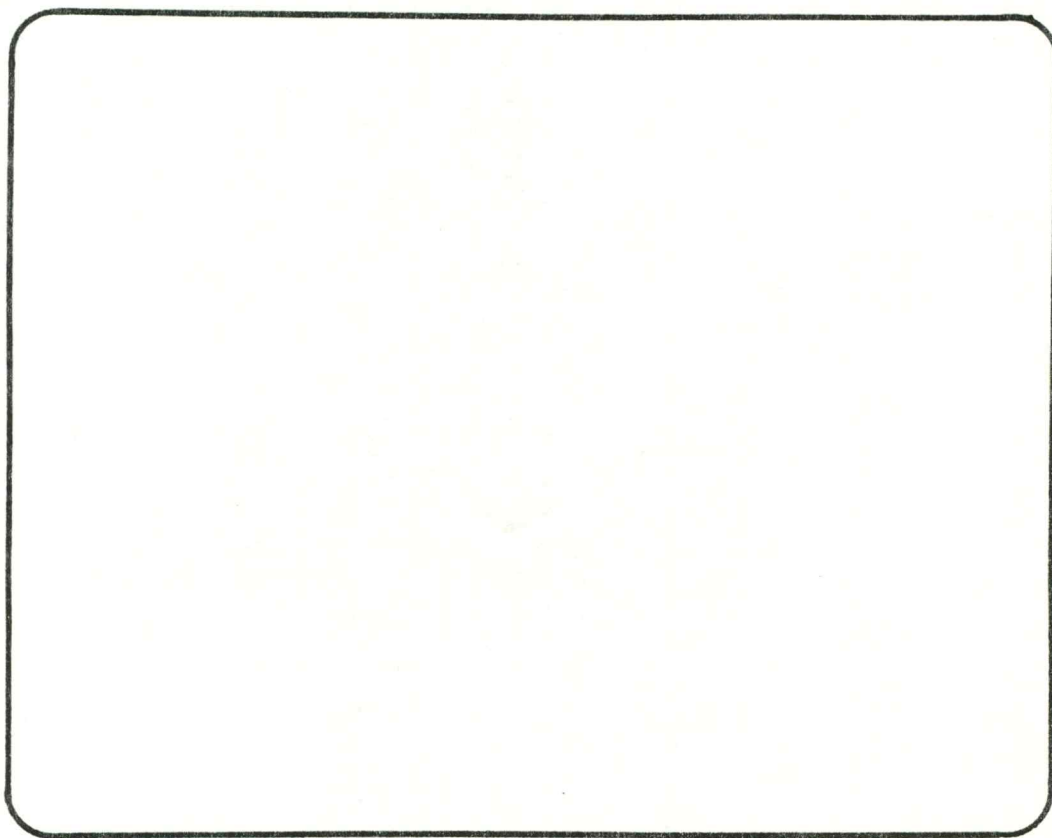
Final Shut-In
Breakdown: ____ Inc.
of ____ mins. and a
final inc. of ____ Min.

	Points		Points		Points		Points	
	Minutes	Press.	Minutes	Press.	Minutes	Press.	Minutes	Press.
P01	_____	_____	_____	_____	_____	_____	120	982
P02	_____	_____	_____	_____	_____	_____	_____	_____
P03	_____	_____	_____	_____	_____	_____	_____	_____
P04	_____	_____	_____	_____	_____	_____	_____	_____
P05	_____	_____	_____	_____	_____	_____	_____	_____
P06	_____	_____	_____	_____	_____	_____	_____	_____
P07	_____	_____	_____	_____	_____	_____	_____	_____
P08	_____	_____	_____	_____	_____	_____	_____	_____
P09	_____	_____	_____	_____	_____	_____	_____	_____
P10	_____	_____	_____	_____	_____	_____	_____	_____
P11	_____	_____	_____	_____	_____	_____	_____	_____
P12	_____	_____	_____	_____	_____	_____	_____	_____
P13	_____	_____	_____	_____	_____	_____	_____	_____
P14	_____	_____	_____	_____	_____	_____	_____	_____
P15	_____	_____	_____	_____	_____	_____	_____	_____
P16	_____	_____	_____	_____	_____	_____	_____	_____
P17	_____	_____	_____	_____	_____	_____	_____	_____
P18	_____	_____	_____	_____	_____	_____	_____	_____
P19	_____	_____	_____	_____	_____	_____	_____	_____
P20	_____	_____	_____	_____	_____	_____	_____	_____
P21	_____	_____	_____	_____	_____	_____	_____	_____
P22	_____	_____	_____	_____	_____	_____	_____	_____
P23	_____	_____	_____	_____	_____	_____	_____	_____
P24	_____	_____	_____	_____	_____	_____	_____	_____
P25	_____	_____	_____	_____	_____	_____	_____	_____
P26	_____	_____	_____	_____	_____	_____	_____	_____
P27	_____	_____	_____	_____	_____	_____	_____	_____
P28	_____	_____	_____	_____	_____	_____	_____	_____
P29	_____	_____	_____	_____	_____	_____	_____	_____
P30	_____	_____	_____	_____	_____	_____	_____	_____
P31	_____	_____	_____	_____	_____	_____	_____	_____
P32	_____	_____	_____	_____	_____	_____	_____	_____
P33	_____	_____	_____	_____	_____	_____	_____	_____
P34	_____	_____	_____	_____	_____	_____	_____	_____
P35	_____	_____	_____	_____	_____	_____	_____	_____
P36	_____	_____	_____	_____	_____	_____	_____	_____
P37	_____	_____	_____	_____	_____	_____	_____	_____
P38	_____	_____	_____	_____	_____	_____	_____	_____
P39	_____	_____	_____	_____	_____	_____	_____	_____
P40	_____	_____	_____	_____	_____	_____	_____	_____

CRUDE OIL TESTING INC.



Extra recorder chart



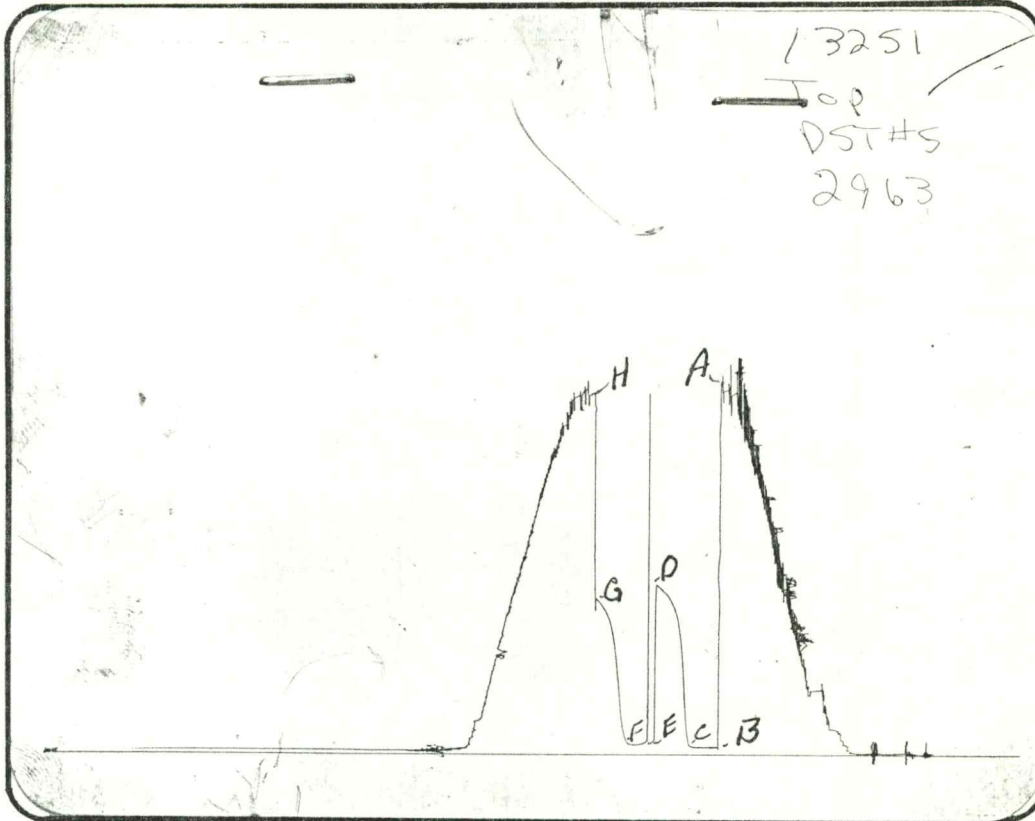
Blank off recorder chart

These are actual photographs of recorder charts.

CRUDE OIL TESTING INC.

Date 6/29/83

Test Ticket No. 2963



DST # 5

Formation Marmaton Zone _____ Type of Test Conventional
 Interval 4,292 To 4,310 Total Depth 4,310
 Open 15 Shut In 30 Open 15 Shut In 30
 Packer(s) Set 7:50A M. Started off Bottom 9:20A M.
 Blow 1st Opening Weak blow died in 12 mins.
 2nd Opening No blow-flushed tool-weak blow died in 2 mins.

Recovery
 Total Feet 10
 Recovered 10 Ft. of Mud
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____

Calculated Recovery
 Gas _____ Oil _____ WTR _____ MUD _____
 Gravity (Oil) _____ Corrected To Temp. _____ °F Test Water Chlorides _____ P.P.M.
 Test Area Temperature 126 °F Mud System Chlorides 4,000 P.P.M.

	Field Reading	Office Reading	
PRESSURE (A) Initial Hydrostatic Mud	2,147	2,184	PSI
(B) First Initial Flow Pressure	46	43	PSI
(C) First Final Flow Pressure	46	44	PSI
(D) Initial Closed-in Pressure	1,021	1,014	PSI
(E) Second Initial Flow Pressure	58	62	PSI
(F) Second Final Flow Pressure	58	62	PSI
(G) Final Closed-in Pressure	941	930	PSI
(H) Final Hydrostatic Mud	2,136	2,132	PSI



TEST REPORT

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

Company Petroleum, Inc. Test Ticket No. 2963
Company Address 300 W. Douglas, Suite 800 Wichita, KS 67202 Date 6/29/83
Location: Sec. 24 Twp. 16S Rge. 30W Co. Lane State Kansas
Well Name And Number Jennison E-1 Tester Steve Michellich
Contractor Blue Goose Rig No. 1 Co. Rep. Kenny Johnson

Engineering Data

Elevation 2,832 K.B.
Mud Viscosity 44
Mud Weight 9.5
Water Loss 7.6
Type of Mud Drispac
Anchor Length 18
Hole Size 7 7/8
Casing Size 8 5/8
Surface Choke 3/4
Bottom Choke 3/4
Drill Pipe Length 3,974 I.D. 3.8 In.
Weight Pipe Length _____ I.D. _____ In.
Drill Collar Length 300 I.D. 2.25 In.
Top Packer Depth. 4,287
Bottom Packer Depth 4,292
Tool Joint Size 4 1/2"
Test Tool Size 5 1/2
Packer Size 6 3/4
Reversed Out No
Recorder Type and No. AK-1 13251 Clock Range No. 23935 12 Hr.
Recorder Type and No. AK-1 10994 Clock Range No. 23832 12 Hr.
Extra Equipment _____
Remarks Open Hole Test

CRUDE OIL TESTING

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

Recorder Location 4,300 Ft. Recorder No. 13251 Test Ticket No. 2963

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 5 Inc.
of 3 mins. and a
final inc. of 1 Min.

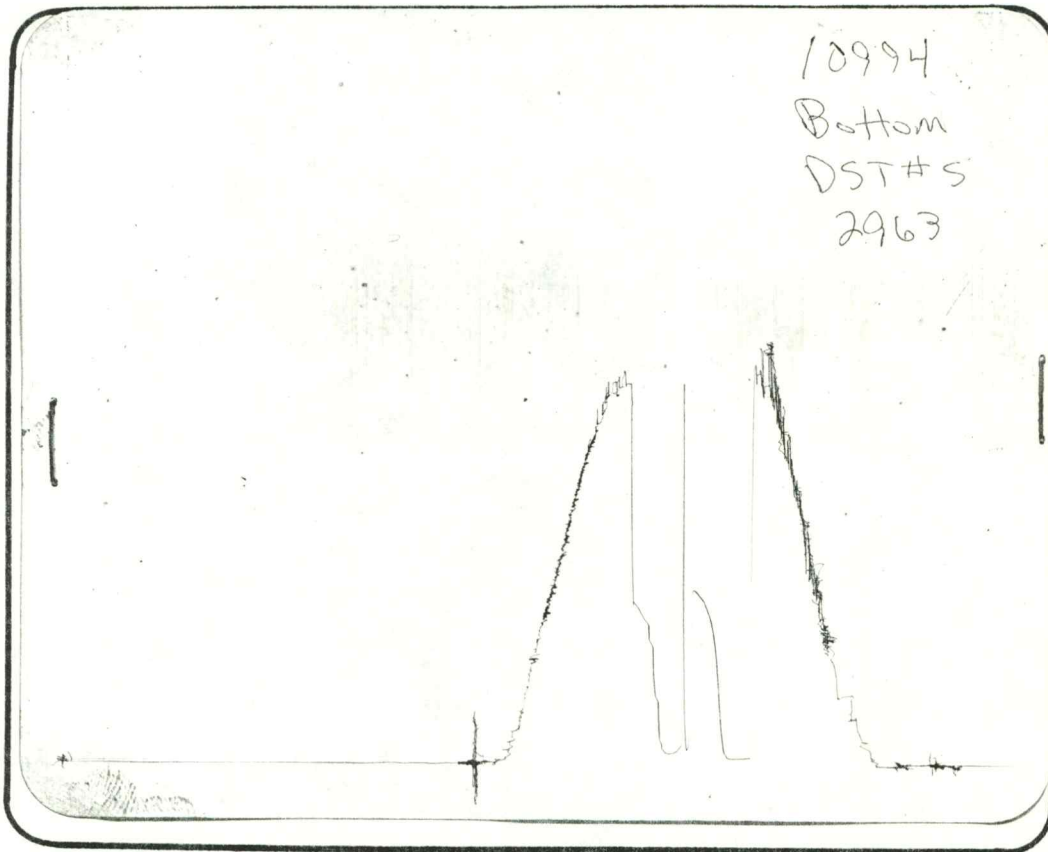
Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of Min.

Second Flow Pressure
Breakdown: 5 Inc.
of 3 mins. and a
final inc. of Min.

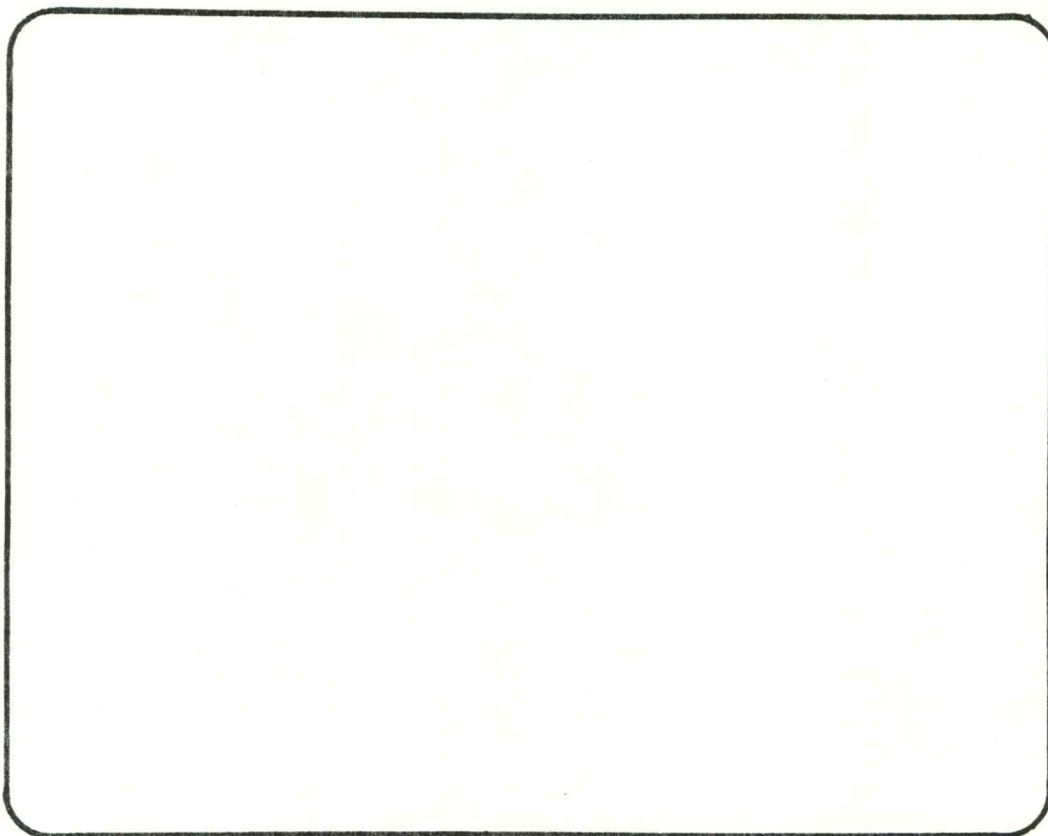
Final Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of Min.

	Points Minutes	Press.	Points Minutes	Press.	Points Minutes	Press.	Points Minutes	Press.
P01	00	43	00	44	00	62	00	62
P02	03	43	03	50	03	62	03	66
P03	06	43	06	215	06	62	06	90
P04	09	43	09	583	09	62	09	207
P05	12	43	12	781	12	62	12	434
P06	15	44	15	873	15	62	15	665
P07	16		18	925			18	783
P08			21	958			21	845
P09			24	982			24	883
P10			27	1,004			27	914
P11			30	1,014			30	930
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								
P21								
P22								
P23								
P24								
P25								
P26								
P27								
P28								
P29								
P30								
P31								
P32								
P33								
P34								
P35								
P36								
P37								
P38								
P39								
P40								

CRUDE OIL TESTING INC.



Extra recorder chart



Blank off recorder chart

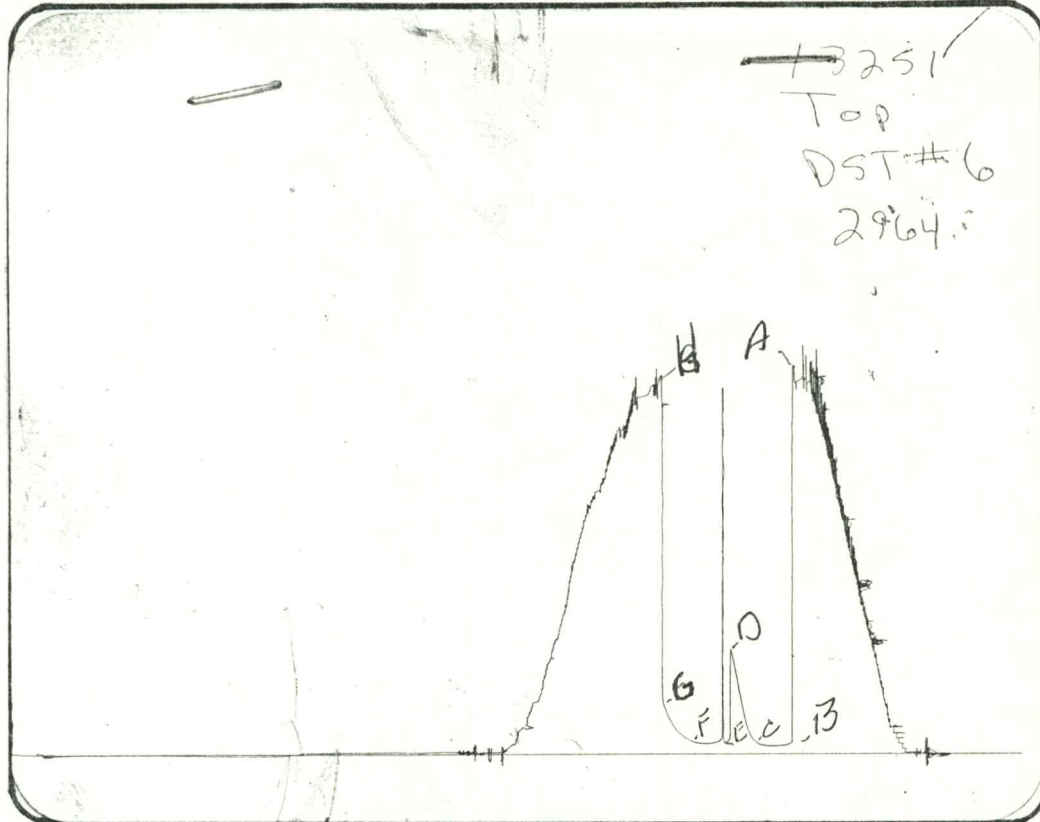
These are actual photographs of recorder charts.

CRUDE OIL TESTING INC.

Date 6/30/83

Test Ticket No. 2964

DST # 6



Formation Myrick Station Zone _____ Type of Test Conventional
 Interval 4,396 To 4,426 Total Depth 4,426
 Open 15 Shut In 30 Open 15 Shut In 30
 Packer(s) Set 4:50A M. Started off Bottom 6:20A M.
 Blow 1st Opening Weak blow died in 10 mins.
 2nd Opening No blow-flushed tool-weak surge-no blow

Recovery
 Total Feet 5
 Recovered 5 Ft. of Mud
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____
 Recovered _____ Ft. of _____

Calculated Recovery
 Gas _____ Oil _____ WTR _____ MUD _____
 Gravity (Oil) _____ Corrected To Temp. _____ °F Test Water Chlorides _____ P.P.M.
 Test Area Temperature 127 °F Mud System Chlorides 6,000 P.P.M.

PRESSURE	Field Reading		Office Reading	
(A) Initial Hydrostatic Mud	<u>2,226</u>	<u>2,282</u>		PSI
(B) First Initial Flow Pressure	<u>58</u>	<u>49</u>		PSI
(C) First Final Flow Pressure	<u>58</u>	<u>49</u>		PSI
(D) Initial Closed-in Pressure	<u>632</u>	<u>625</u>		PSI
(E) Second Initial Flow Pressure	<u>69</u>	<u>67</u>		PSI
(F) Second Final Flow Pressure	<u>69</u>	<u>67</u>		PSI
(G) Final Closed-in Pressure	<u>311</u>	<u>309</u>		PSI
(H) Final Hydrostatic Mud	<u>2,226</u>	<u>2,237</u>		PSI



TEST REPORT

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

Company _____ Petroleum, Inc. _____ Test Ticket No. 2964
Company Address 300 W. Douglas, Suite 800 Wichita, KS 67202 No. of Charts 5 Date 6/30/83
Location: Sec. 24 Twp. 16S Rge. 30W Co. Lane State Kansas
Well Name And Number Jennison E-1 Tester Steve Michellich
Contractor Blue Goose Rig No. 1 Co. Rep. Kenny Johnson

Engineering Data

Elevation 2,832 K.B.
Mud Viscosity 45
Mud Weight 9.4
Water Loss 8
Type of Mud Drispac
Anchor Length 30
Hole Size 7 7/8
Casing Size 8 5/8
Surface Choke 3/4
Bottom Choke 3/4
Drill Pipe Length 4,075 I.D. 3.8 In.
Weight Pipe Length _____ I.D. _____ In.
Drill Collar Length 300 I.D. 2.25 In.
Top Packer Depth. 4,396
Bottom Packer Depth _____
Tool Joint Size 4 1/2"
Test Tool Size 5 1/2
Packer Size 6 3/4
Reversed Out No
Recorder Type and No. AK-1 13251 Clock Range No. 23935 12 Hr.
Recorder Type and No. AK-1 10994 Clock Range No. 23832 12 Hr.
Extra Equipment _____
Remarks Open Hole Test

CRUDE OIL TESTING

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

Recorder Location 4,416 Ft. Recorder No. 13251 Test Ticket No. 2964

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 5 Inc.
of 3 mins. and a
final inc. of Min.

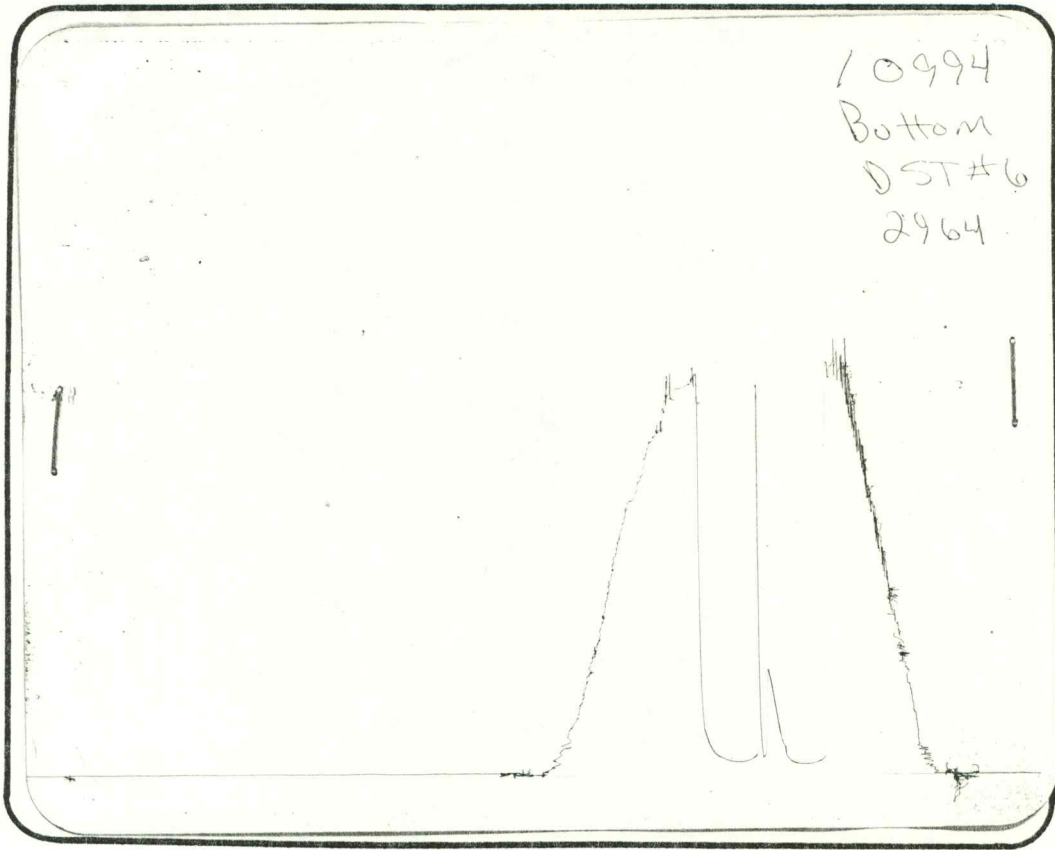
Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of Min.

Second Flow Pressure
Breakdown: 5 Inc.
of 3 mins. and a
final inc. of Min.

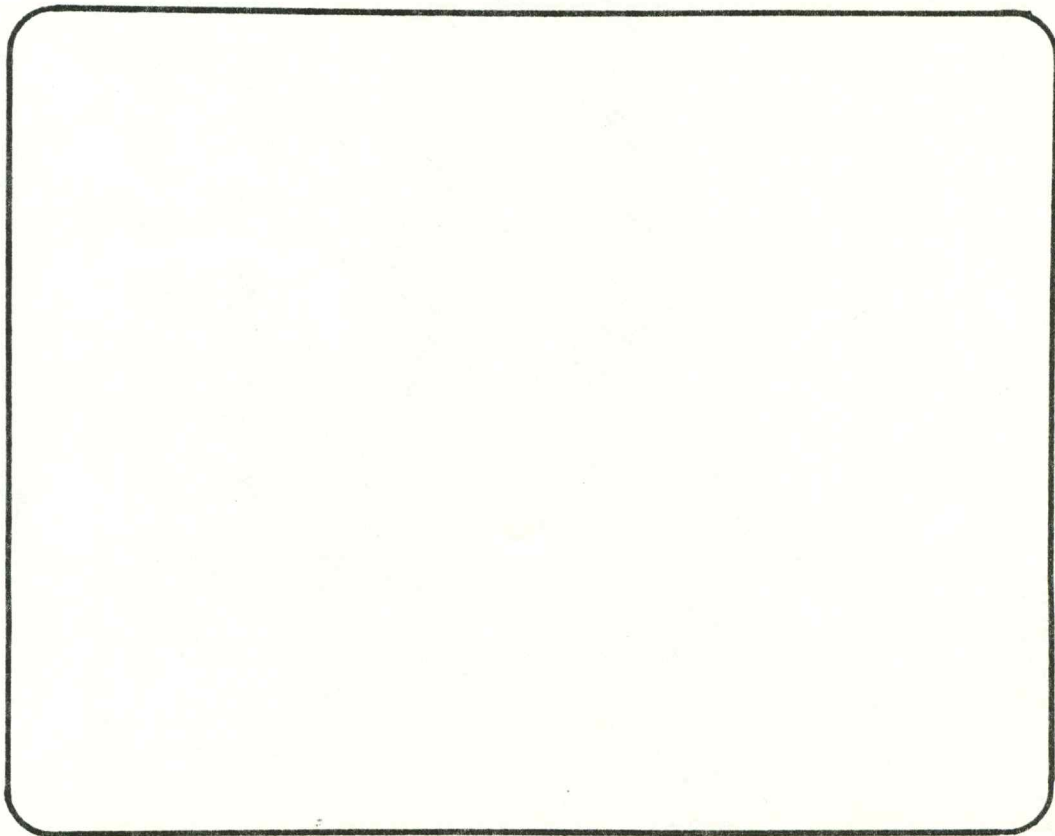
Final Shut-In
Breakdown: 12 Inc.
of 3 mins. and a
final inc. of Min.

	Points		Points		Points		Points	
	Minutes	Press.	Minutes	Press.	Minutes	Press.	Minutes	Press.
P01	00	49	00	49	00	67	00	67
P02	03	49	03	50	03	67	03	67
P03	06	49	06	53	06	67	06	67
P04	09	49	09	58	09	67	09	70
P05	12	49	12	78	12	67	12	74
P06	15	49	15	112	15	67	15	85
P07			18	172			18	99
P08			21	272			21	115
P09			24	385			24	138
P10			27	514			27	166
P11			30	625			30	207
P12							33	270
P13							36	309
P14								
P15								
P16								
P17								
P18								
P19								
P20								
P21								
P22								
P23								
P24								
P25								
P26								
P27								
P28								
P29								
P30								
P31								
P32								
P33								
P34								
P35								
P36								
P37								
P38								
P39								
P40								

CRUDE OIL TESTING INC.



Extra recorder chart



Blank off recorder chart

These are actual photographs of recorder charts.