



TEST REPORT

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

Company Kansas Oil Corporation Test Ticket No. 1123
Date 4/29/81
Company Address 3751 East Douglas - Wichita No. of Charts 5
Location: Sec. 28 Twp. 11 Rge. 22 Co. Trego State Kansas
Well Name And Number #4 Honas "B" Tester Rod Lewis
Contractor Kandrill Co. Rig No. #1 Co. Rep. Chuck Rhoades

Formation Lansing Zone B Type of Test Conventional

DST# 1 Interval 3,650 To 3,685 Total Depth 3,685
Open 30 Shut In 60 Open 30 Shut In 60
Packer(s) Set 10:43 ^{A.M.} Started off Bottom 1:45 ^{P.M.}
Blow 1st Open: Very weak steady blow. 2nd Open: No blow.

Recovery Total Feet 80
Recovered 80 Ft. of Muddy water.
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Gravity (Oil) _____ Corrected To Temp. _____ Water Chlorides 39,000

Pressures & Temp. (Office Reading If Applicable)
Initial Hydrostatic Pressure 1,852 Final Hydrostatic Pressure 1,831
Initial Closed In Pressure 436 Final Closed In Pressure 436
Initial Flow Pressure 54 To 54 Final Flow Pressure 65 To 65
Test Area Temperature 107

Engineering Date
Elevation 2,360 K. B.
Mud Viscosity 43 Mud Weight 9.3 Water Loss 9.6
Chlorides 24,000 P.P.M. Type of Mud Starch Anchor Length 35
Hole Size 7 7/8 Casing Size 8 5/8 Surface Choke 3/4 Bottom Choke 3/4
Drill Pipe Length 3,565 I.D. 3.8 In. Weight Pipe Length _____ I.D. _____ In.
Drill Collar Length 120 I.D. 2.25 In.
Top Packer Depth. 3,645 Bottom Packer Depth. 3,650 Packer Size 6 3/4
Test Tool Size 5 1/2 In. Tool Joint Size 4 1/2 XH H-90 In.
Did Well Flow No Reversed Out No
Recorder Type and No. Kuster #10993 Clock Range No. #22348 12 Hr.
Recorder Type and No. Kuster #10992 Clock Range No. #23935 12 Hr.
Extra Equipment None

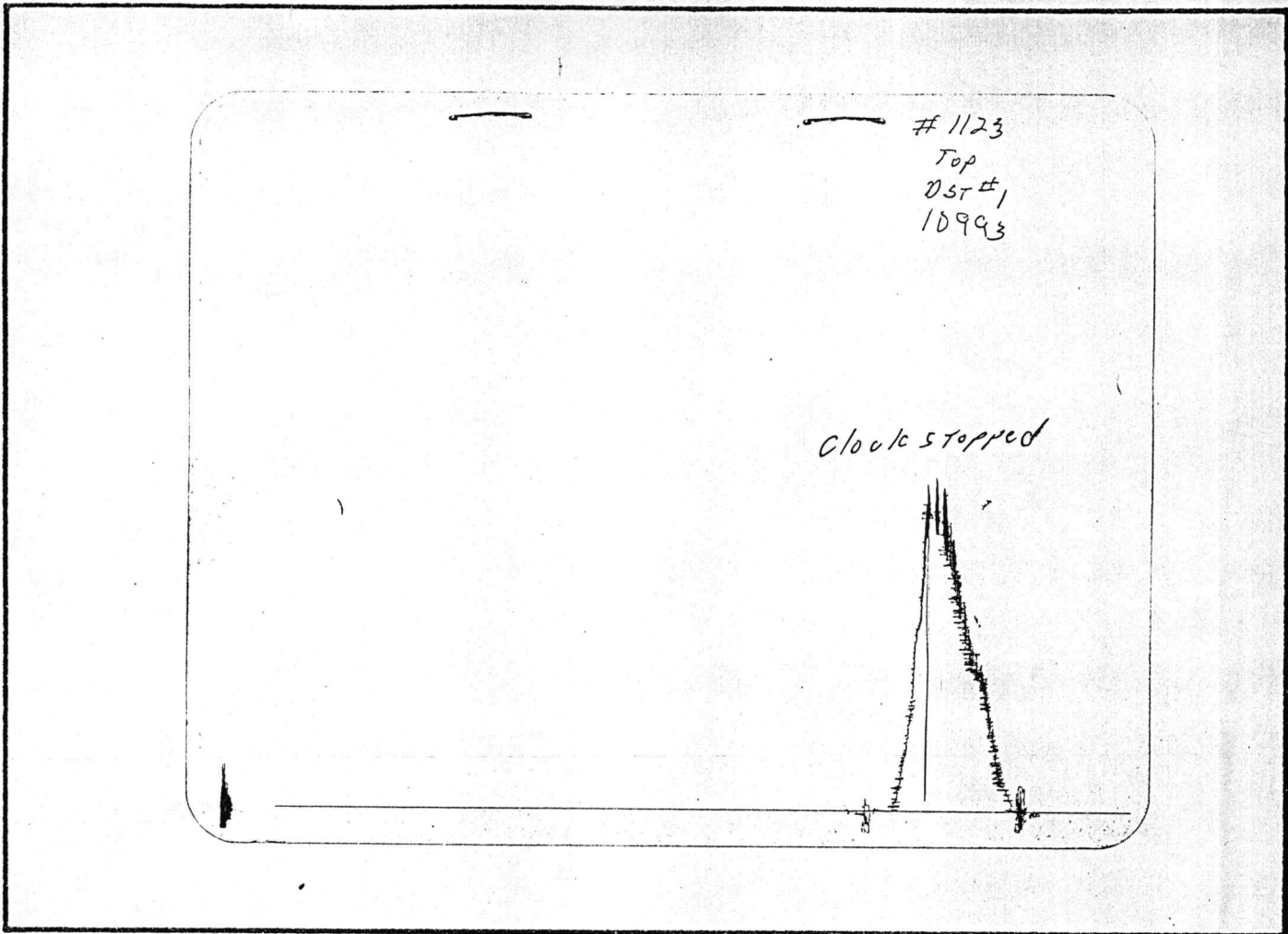
Remarks Final shutin ran 40 min. over, due to trouble with hydramatic chain & weight indicator.
Open Hole Test - \$660.00

Thank-you * Price of Job \$660.00

Crude Oil Testing, Inc. shall not be liable for damages of any kind to property or injury to person(s) directly or indirectly by its operations conducted in the performance of this contract, nor be liable for loss sustained as a result of statements or actions furnished by it. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is conducted.

Test Approved By _____
Customer or His Authorized Representative

Crude Oil Testing, Inc. _____



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1,852	1,902	PSI
(B) First Initial Flow Pressure	54	48	PSI
(C) First Final Flow Pressure	54	60	PSI
(D) Initial Closed-in Pressure	436	446	PSI
(E) Second Initial Flow Pressure	65	64	PSI
(F) Second Final Flow Pressure	65	74	PSI
(G) Final Closed-in Pressure	436	440	PSI
(H) Final Hydrostatic Mud	1,831	1,857	PSI

CRUDE OIL TESTING COMPANY

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

Date 4/29/81

Test Ticket No. 1123

Recorder No. Kuster AK-1 #10993

Capacity 4,250 PSI Location 3,675 Ft.

Clock No. #22348 Elevation 2,360 K. B.

Well Temperature 107 °F

Point	Pressure		Field Time	Time Computed
A Initial Hydrostatic Mud	<u>1,902</u> P.S.I.	Open Tool	<u>10:45</u> A M	
B First Initial Flow Pressure	<u>48</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u> </u> Mins.
C First Final Flow Pressure	<u>60</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>62</u> Mins.
D Initial Closed-in Pressure	<u>446</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>25</u> Mins.
E Second Initial Flow Pressure	<u>64</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>120</u> Mins.
F Second Final Flow Pressure	<u>74</u> P.S.I.			
G Final Closed-in Pressure	<u>440</u> P.S.I.			
H Final Hydrostatic Mud	<u>1,857</u> P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.
	of <u>6</u> mins. and a		of <u>12</u> mins. and a		of <u>5</u> mins. and a		of <u>24</u> mins. and a	
	final inc. of <u>5</u> Min.		final inc. of <u>2</u> Min.		final inc. of <u>5</u> Min.		final inc. of <u>5</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1 <u>00</u>	<u>48</u>	<u>00</u>	<u>60</u>	<u>00</u>	<u>64</u>	<u>00</u>	<u>74</u>	
P 2 <u>05</u>	<u>52</u>	<u>05</u>	<u>367</u>	<u>05</u>	<u>65</u>	<u>05</u>	<u>372</u>	
P 3 <u>10</u>	<u>52</u>	<u>10</u>	<u>404</u>	<u>10</u>	<u>65</u>	<u>10</u>	<u>406</u>	
P 4 <u>15</u>	<u>54</u>	<u>15</u>	<u>420</u>	<u>15</u>	<u>68</u>	<u>15</u>	<u>420</u>	
P 5 <u>20</u>	<u>58</u>	<u>20</u>	<u>428</u>	<u>20</u>	<u>72</u>	<u>20</u>	<u>428</u>	
P 6 <u>25</u>	<u>59</u>	<u>25</u>	<u>432</u>	<u>25</u>	<u>74</u>	<u>25</u>	<u>430</u>	
P 7 <u>30</u>	<u>60</u>	<u>30</u>	<u>436</u>			<u>30</u>	<u>431</u>	
P 8		<u>35</u>	<u>443</u>			<u>35</u>	<u>433</u>	
P 9		<u>40</u>	<u>445</u>			<u>40</u>	<u>439</u>	
P10		<u>45</u>	<u>446</u>			<u>45</u>	<u>439</u>	
P11		<u>50</u>	<u>446</u>			<u>50</u>	<u>440</u>	
P12		<u>55</u>	<u>446</u>			<u>55</u>	<u>440</u>	
P13		<u>60</u>	<u>446</u>			<u>60</u>	<u>440</u>	
P14		<u>62</u>	<u>446</u>			<u>65</u>	<u>440</u>	
P15						<u>70</u>	<u>440</u>	
P16						<u>75</u>	<u>440</u>	
P17						<u>80</u>	<u>440</u>	
P18						<u>85</u>	<u>440</u>	
P19						<u>90</u>	<u>440</u>	
P20						<u>95</u>	<u>440</u>	



TEST REPORT

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Test Ticket No. 1124
Company Kansas Oil Corporation Date 5/01/81
Company Address 3751 East Douglas - Wichita No. of Charts 5
Location: Sec. 28 Twp. 11 Rge. 22 Co. Trego State Kansas
Well Name And Number #4 Honas "B" Tester Rod Lewis
Contractor Kandril Co. Rig No. #1 Co. Rep. Chuck Rhoades

Formation Marmaton Zone _____ Type of Test Conventional

DST# 2 Interval 3,958 To 3,985 Total Depth 3,985
Open 30 Shut In 60 Open 30 Shut In 60
Packer(s) Set 4:13 ^{AM} Started off Bottom 7:15 ^{AM}
Blow Strong blow throughout both flow periods. (12" in 5 min.)

Recovery Total Feet 1,200
Recovered 475 Ft. of Gas in pipe.
Recovered 605 Ft. of Free oil - gassy.
Recovered 120 Ft. of Slightly mud cut frothy oil.
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Gravity (Oil) _____ Corrected To Temp. _____ Water Chlorides _____

Pressures & Temp. Initial Hydrostatic Pressure 2,089 Final Hydrostatic Pressure 2,068
Initial Closed In Pressure 1,253 Final Closed In Pressure 1,242
Initial Flow Pressure 65 To 206 Final Flow Pressure 250 To 271
Test Area Temperature 114
(Office Reading If Applicable)

Engineering Date Elevation 2,360 K. B.
Mud Viscosity 42 Mud Weight 9.4 Water Loss 10.4
Chlorides 25,000 P.P.M. Type of Mud Starch Anchor Length 27
Hole Size 7 7/8 Casing Size 8 5/8 Surface Choke 3/4 Bottom Choke 3/4
Drill Pipe Length 3,825 I.D. 3.8 In. Weight Pipe Length _____ I.D. _____ In.
Drill Collar Length 120 I.D. 2.25 In.
Top Packer Depth. 3,953 Bottom Packer Depth. 3,958 Packer Size 6 3/4
Test Tool Size 5 1/2 In. Tool Joint Size 4 1/2 XH H-90 In.
Did Well Flow No Reversed Out Yes
Recorder Type and No. Kuster #10993 Clock Range No. #22348 12 Hr.
Recorder Type and No. Kuster #10992 Clock Range No. #23935 12 Hr.
Extra Equipment None
Remarks (Tight Hole) Open Hole Test - \$660.00

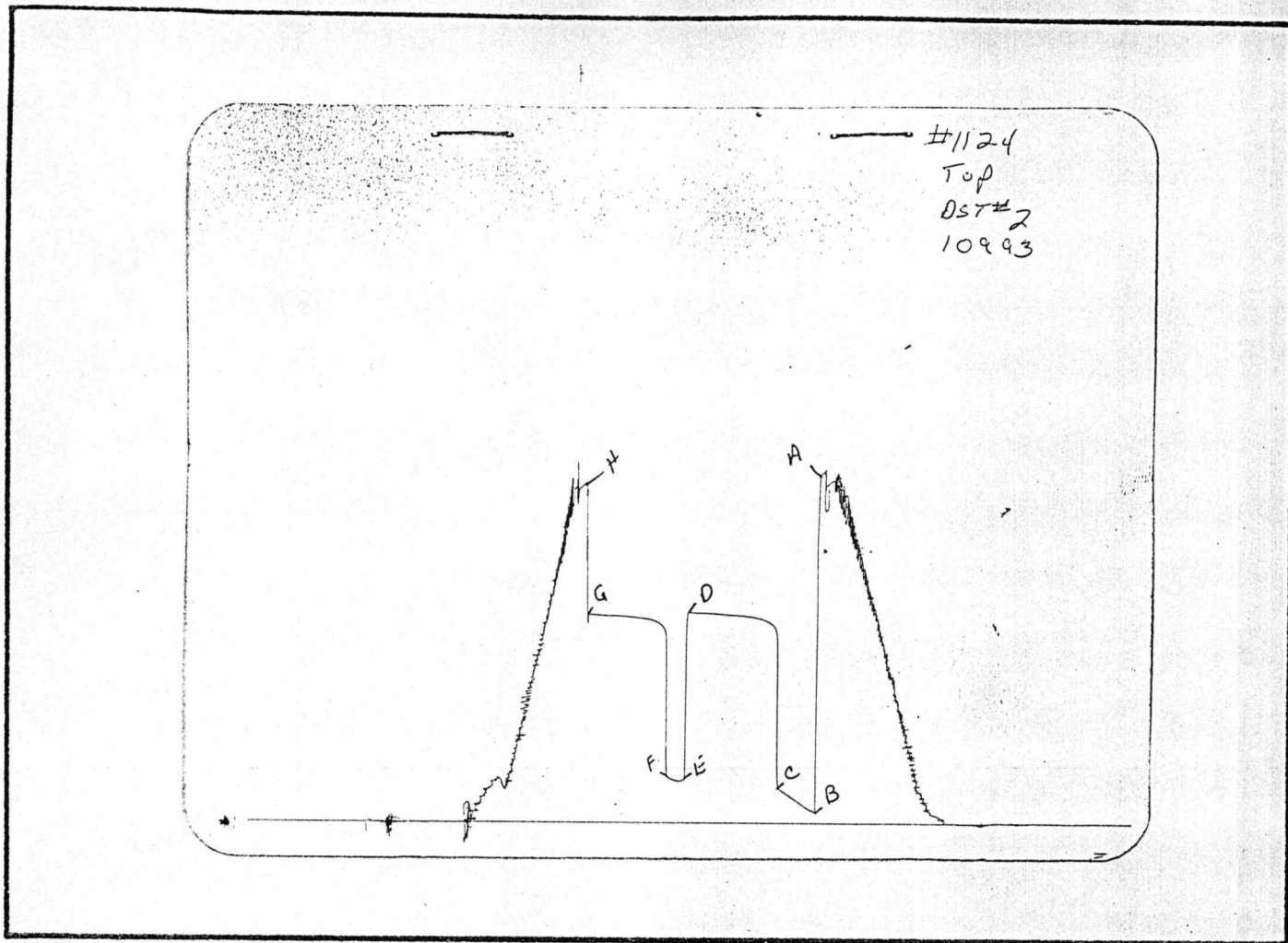
Thank-you

Price of Job \$660.00

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Customer or His Authorized Representative

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This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2,089	2,087	PSI
(B) First Initial Flow Pressure	65	67	PSI
(C) First Final Flow Pressure	206	209	PSI
(D) Initial Closed-in Pressure	1,253	1,262	PSI
(E) Second Initial Flow Pressure	250	252	PSI
(F) Second Final Flow Pressure	271	277	PSI
(G) Final Closed-in Pressure	1,242	1,248	PSI
(H) Final Hydrostatic Mud	2,068	2,039	PSI

CRUDE OIL TESTING COMPANY

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Date 5/01/81 Test Ticket No. 1124
Recorder No. Kuster AK-1 #10993 Capacity 4,250 PSI Location 3,975 Ft.
Clock No. #22348 Elevation 2,360 K. B. Well Temperature 114 °F

Point	Pressure		Field Time	Time Computed
A Initial Hydrostatic Mud	2,087 P.S.I.	Open Tool	4:15 A M	
B First Initial Flow Pressure	67 P.S.I.	First Flow Pressure	30 Mins.	
C First Final Flow Pressure	209 P.S.I.	Initial Closed-in Pressure	60 Mins.	75 Mins.
D Initial Closed-in Pressure	1,262 P.S.I.	Second Flow Pressure	30 Mins.	15 Mins.
E Second Initial Flow Pressure	252 P.S.I.	Final Closed-in Pressure	60 Mins.	67 Mins.
F Second Final Flow Pressure	277 P.S.I.			
G Final Closed-in Pressure	1,248 P.S.I.			
H Final Hydrostatic Mud	2,039 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of Min.

Initial Shut-In
Breakdown: 15 Inc.
of 5 mins. and a
final inc. of Min.

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

Final Shut-In
Breakdown: 13 Inc.
of 5 mins. and a
final inc. of 2 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 00	67	00	209	00	252	00	277
P 2 05	84	05	1,011	05	254	05	1,022
P 3 10	109	10	1,199	10	264	10	1,186
P 4 15	136	15	1,219	15	277	15	1,210
P 5 20	159	20	1,231			20	1,222
P 6 25	184	25	1,239			25	1,228
P 7 30	209	30	1,242			30	1,232
P 8		35	1,246			35	1,236
P 9		40	1,248			40	1,238
P10		45	1,251			45	1,240
P11		50	1,253			50	1,241
P12		55	1,257			55	1,242
P13		60	1,259			60	1,245
P14		65	1,259			65	1,246
P15		70	1,261			67	1,248
P16		75	1,262				
P17							
P18							
P19							
P20							

