



TEST REPORT

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

Test Ticket No. 1247
Company Kansas Oil Corp. Date 5/24/81
Company Address 250 N. Rock Road Suite 300- Wichita No. of Charts 5
Location: Sec. 28 Twp. 11 Rge. 22 Co. Trego State Kansas
Well Name And Number #3 Honas "B" Tester Terry McCoy
Contractor Reach Drlg. Rig No. #1 Co. Rep. Chuck Rhodes

Formation Lansing Zone _____ Type of Test Conventional

DST# 1 Interval 3,612 To 3,640 Total Depth 3,640
Open 30 Shut In 60 Open 30 Shut In 60
Packer(s) Set 7:00 ^{X.M.} Started off Bottom 10:02 ^{X.M.} P.M.
Blow 1st Open: Fair increasing blow off bottom of bucket in 14 min.
2nd Open: Weak increasing blow off bottom of bucket in 26 min.

Recovery Total Feet 450
Recovered 20 Ft. of Muddy water with film of oil.
Recovered 430 Ft. of Muddy water.
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Gravity (Oil) _____ Corrected To Temp. _____ Water Chlorides 52,000

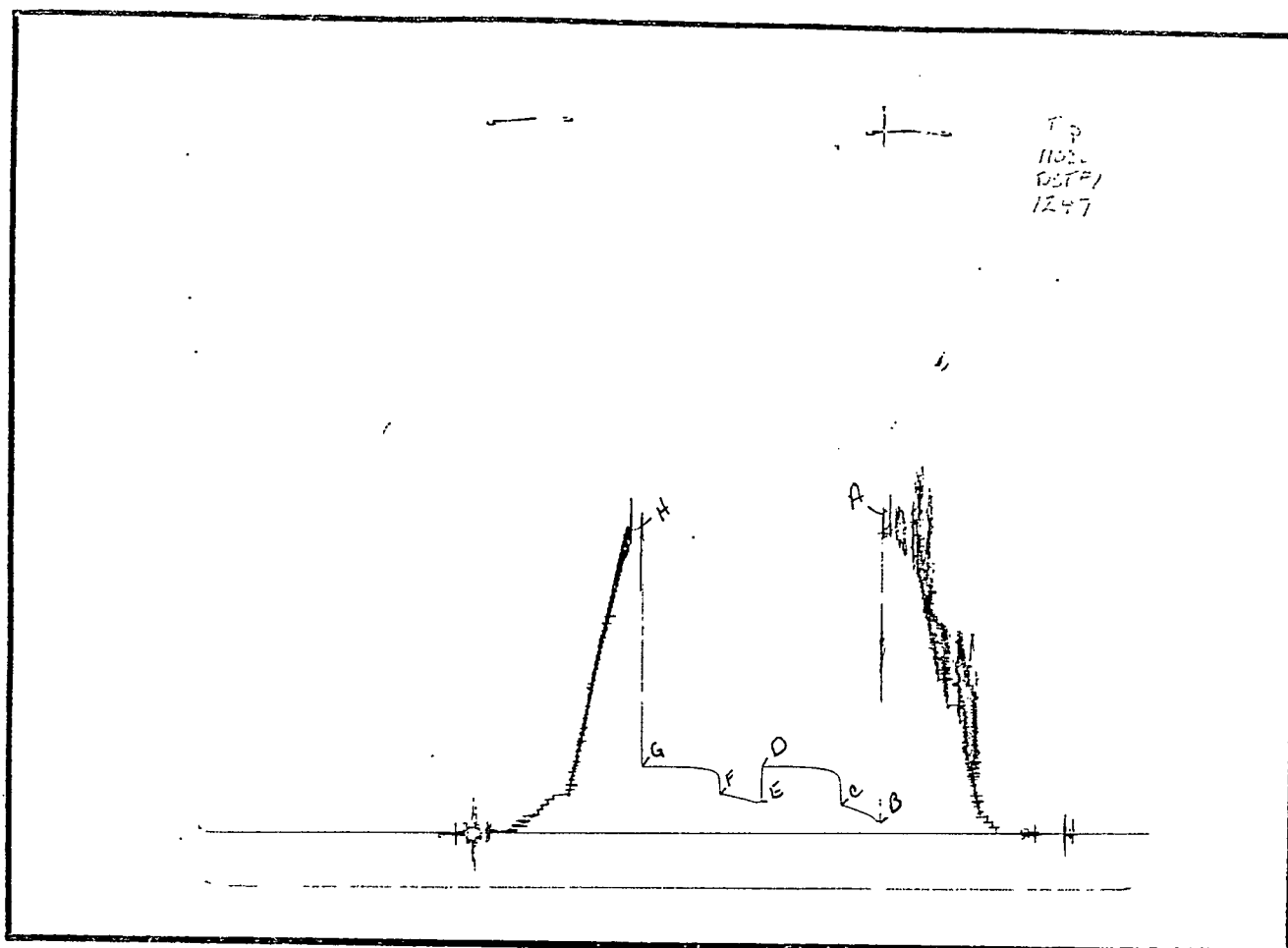
Pressures & Temp. (Office Reading If Applicable)
Initial Hydrostatic Pressure 1,772 Final Hydrostatic Pressure 1,750
Initial Closed In Pressure 393 Final Closed In Pressure 382
Initial Flow Pressure 120 To 164 Final Flow Pressure 131 To 218
Test Area Temperature 101

Engineering
Date

Elevation 2,318 K. B.
Mud Viscosity 40 Mud Weight 9.2 Water Loss 11.2
Chlorides 13,000 P.P.M. Type of Mud starch salt Anchor Length 28
Hole Size 7 7/8 Casing Size 8 5/8 Surface Choke 3/4 Bottom Choke 3/4
Drill Pipe Length 3,426 I.D. 3.8 In. Weight Pipe Length _____ I.D. _____ In.
Drill Collar Length 187 I.D. 2.25 In.
Top Packer Depth. 3,607 Bottom Packer Depth. 3,612 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 #11086 Clock Range No. #22336 12 Hr.
Recorder Type and No. Kuster #11085 Clock Range No. #25108 12 Hr.
Extra Equipment None
Remarks Tool slid 5' to bottom. Open Hole Test - \$660.00

Thank-you

Price of Job \$660.00



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1,772	1,867 PSI
(B) First Initial Flow Pressure	120	69 PSI
(C) First Final Flow Pressure	164	165 PSI
(D) Initial Closed-in Pressure	393	388 PSI
(E) Second Initial Flow Pressure	131	175 PSI
(F) Second Final Flow Pressure	218	231 PSI
(G) Final Closed-in Pressure	382	386 PSI
(H) Final Hydrostatic Mud	1,750	1,782 PSI

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Test Ticker No. 1247

Clock No. #22336 Elevation 2,318 K. B. Well Temperature 101 °F

Point	Pressure	Field Time	Time Computed
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Point	Pressure		Field Time	Time Computed
A Initial Hydrostatic Mud	1,867	P.S.I.	7:02	P M
B First Initial Flow Pressure	69	P.S.I.	30	Mins. Mins.
C First Final Flow Pressure	165	P.S.I.	60	Mins. Mins.
D Initial Closed-in Pressure	388	P.S.I.	30	Mins. Mins.
E Second Initial Flow Pressure	175	P.S.I.	60	Mins. Mins.
F Second Final Flow Pressure	231	P.S.I.		
G Final Closed-in Pressure	386	P.S.I.		
H Final Hydrostatic Mud	1,782	P.S.I.		

First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
Breakdown: <u>6</u> Inc.	Breakdown: <u>12</u> Inc.	Breakdown: <u>6</u> Inc.	Breakdown: <u>12</u> Inc.
of <u>5</u> mins. and a	of <u>5</u> mins. and a	of <u>5</u> mins. and a	of <u>5</u> mins. and a
final inc. of <u> </u> Min.	final inc. of <u> </u> Min.	final inc. of <u> </u> Min.	final inc. of <u> </u> Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 00	69	00	165	00	175	00	231
P 2 05	90	05	353	05	184	05	358
P 3 10	113	10	368	10	195	10	371
P 4 15	128	15	375	15	204	15	376
P 5 20	142	20	379	20	212	20	380
P 6 25	155	25	382	25	221	25	384
P 7 30	165	30	384	30	231	30	384
P 8		35	386			35	385
P 9		40	386			40	386
P10		45	387			45	386
P11		50	387			50	386
P12		55	387			55	386
P13		60	388			60	386
P14							
P15							
P16							
P17							
P18							
P19							
P20							



TEST REPORT

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Colorado Springs, CO 80901

Test Ticket No. 1248
Company Kansas Oil Corp. Date 5/26/81
Company Address 250 N. Rock Road Suite 300-Wichita No. of Charts 5
Location: Sec. 28 Twp. 11 Rge. 22 Co. Trego State Kansas
Well Name And Number #3 Honas "B" Tester Terry McCoy
Contractor Reach Drlg. Rig No. #1 Co. Rep. Chuck Rhodes

Formation Marmaton Zone _____ Type of Test Conventional

DST# 2 Interval 3,912 To 3,940 Total Depth 3,940
Open 30 Shut In 60 Open 30 Shut In 60
Packer(s) Set 7:58 ^{AM} Started off Bottom 11:00 ^{AM} _{PM}
Blow 1st Open: Weak increasing blow off bottom of bucket in 16 min.,
2nd Open: Weak increasing blow off bottom of bucket in 25 min.,

Recovery Total Feet 618 Weak blow throughout both shut-in.
Recovered 278 Ft. of Gas in pipe.
Recovered 340 Ft. of Very slightly mud cut oil.
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Gravity (Oil) _____ Corrected To Temp. _____ Water Chlorides _____

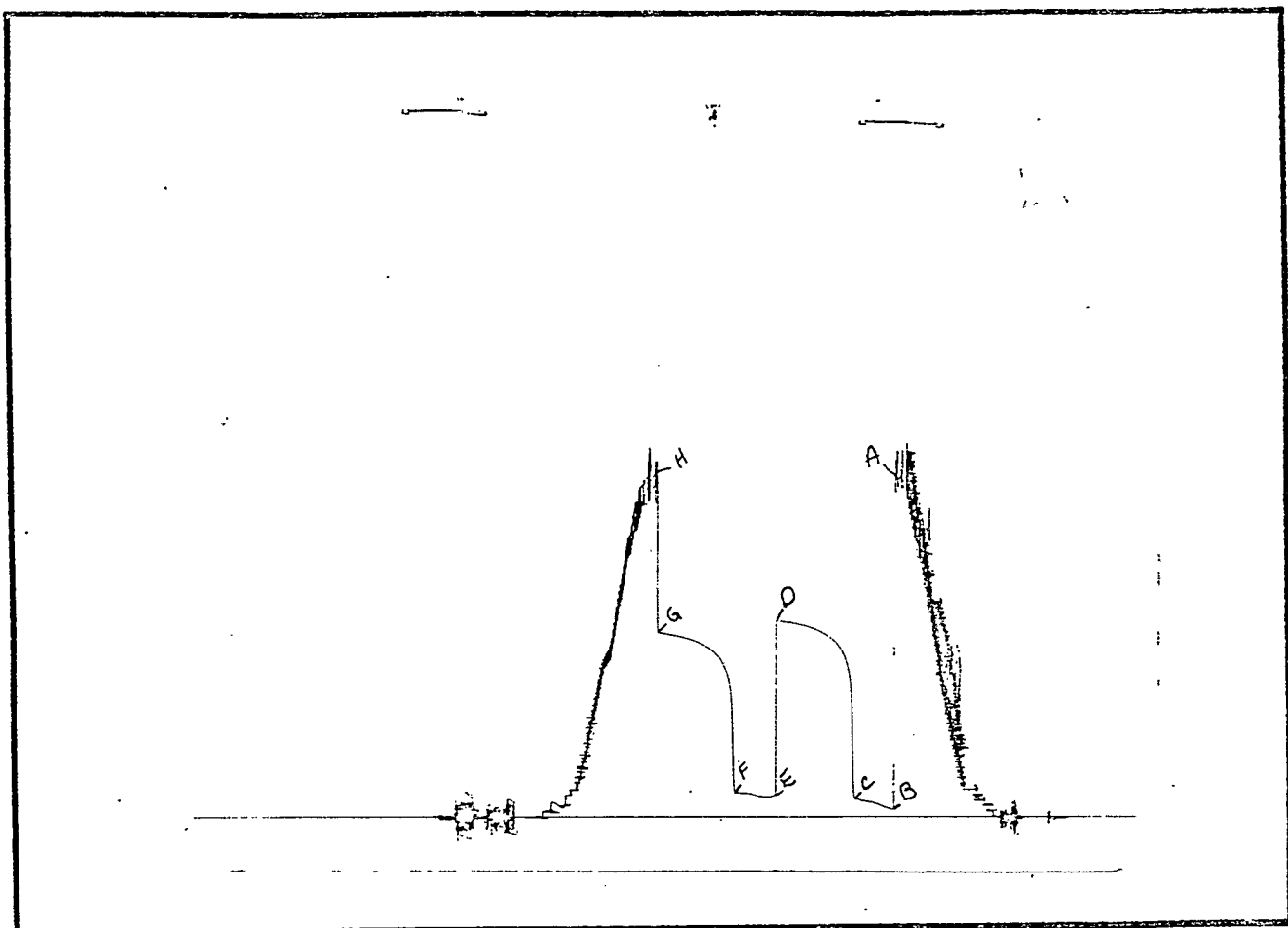
Pressures & Temp. (Office Reading If Applicable)
Initial Hydrostatic Pressure 2,000 Final Hydrostatic Pressure 1,978
Initial Closed In Pressure 1,216 Final Closed In Pressure 1,096
Initial Flow Pressure 44 To 98 Final Flow Pressure 120 To 142
Test Area Temperature 102

Engineering
Date

Elevation 2,318 K. B.
Mud Viscosity 50 Mud Weight 9.5 Water Loss 8
Chlorides 12,000 P.P.M. Type of Mud Starch Anchor Length 28
Hole Size 7 7/8 Casing Size 8 5/8 Surface Choke 3/4 Bottom Choke 3/4
Drill Pipe Length 3,709 I.D. 3.8 In. Weight Pipe Length _____ I.D. _____ In.
Drill Collar Length 187 I.D. 2.25 In.
Top Packer Depth. 3,907 Bottom Packer Depth. 3,912 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 #11086 Clock Range No. #22336 12 Hr.
Recorder Type and No. Kuster #11085 Clock Range No. #25108 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	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2,000	2,014 PSI
(B) First Initial Flow Pressure	44	42 PSI
(C) First Final Flow Pressure	98	102 PSI
(D) Initial Closed-in Pressure	1,216	1,158 PSI
(E) Second Initial Flow Pressure	120	114 PSI
(F) Second Final Flow Pressure	142	141 PSI
(G) Final Closed-in Pressure	1,096	1,089 PSI
(H) Final Hydrostatic Mud	1,978	2,010 PSI

P.O. Box 2260
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Test Ticket No. 1248

Clock No. #22336 Elevation 2,318 K. B. Well Temperature 102 °F

Point	Pressure		Field Time	Time Computed
A Initial Hydrostatic Mud	2,014	P.S.I.	8:00 A	M
B First Initial Flow Pressure	42	P.S.I.	30	Mins
C First Final Flow Pressure	102	P.S.I.	60	Mins
D Initial Closed-in Pressure	1,158	P.S.I.	30	Mins
E Second Initial Flow Pressure	114	P.S.I.	60	Mins
F Second Final Flow Pressure	141	P.S.I.		
G Final Closed-in Pressure	1,089	P.S.I.		
H Final Hydrostatic Mud	2,010	P.S.I.		

First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
Breakdown: <u>6</u> Inc.	Breakdown: <u>12</u> Inc.	Breakdown: <u>6</u> Inc.	Breakdown: <u>12</u> Inc.
of <u>5</u> mins. and a	of <u>5</u> mins. and a	of <u>5</u> mins. and a	of <u>5</u> mins. and a
final inc. of <u> </u> Min.	final inc. of <u> </u> Min.	final inc. of <u> </u> Min.	final inc. of <u> </u> Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 00	42	00	102	00	114	00	141
P 2 05	52	05	825	05	116	05	770
P 3 10	65	10	961	10	121	10	895
P 4 15	79	15	1,024	15	131	15	953
P 5 20	88	20	1,059	20	138	20	988
P 6 25	94	25	1,085	25	139	25	1,014
P 7 30	102	30	1,103	30	141	30	1,033
P 8		35	1,117			35	1,048
P 9		40	1,129			40	1,058
P10		45	1,139			45	1,068
P11		50	1,147			50	1,076
P12		55	1,151			55	1,083
P13		60	1,158			60	1,089
P14							
P15							
P16							
P17							
P18							
P19							
P20							

COMPANY: Kansas Oil Corp.
SEC: 28 Twp: 11 Rge: 22

LEASE: #3 Honas "B"
COUNTY: Trego

DST# 2
STATE: Kansas

VISUAL DST RECOVERY: Slightly mud cut oil.

CENTIFUDGE PERCENTAGE ANALYSIS

[illegible]

CALCULATED FLUID RECOVERY FROM PERCENTAGES

(Formula for Calculation)

Percent of individual fluid x Total footage represented in sample

SAMP LE	TOTAL FOOT- AGE	GAS					OIL					WATER					MUD				
		%	x	Total	=	Feet	%	x	Total	=	Feet	%	x	Total	=	Feet	%	x	Total	=	Feet
	278	100	x	278	=	278		x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
1	30		x		=		99	x	30	=	29.7		x		=		1	x	30	=	.3
2	62		x		=		90	x	62	=	55.8	5	x	62	=	3.1	5	x	62	=	3.1
3	186	20	x	186	=	37.2	77	x	186	=	143.22	1	x	186	=	1.86	2	x	186	=	3.72
4	62	32	x	62	=	19.84	52	x	62	=	32.24	9	x	62	=	5.58	7	x	62	=	4.34
--			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
Totals						335.04					266.96					10.54					11.46

CALCULATED DST RECOVERY =	
CHLORIDES MUD SYSTEM	GAS 335.04
CHLORIDES DST WATER	OIL 266.96
GRAVITY OF OIL	WTR 10.54
	MUD 11.46
	TOTAL FLUID 618'



TEST REPORT

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Test Ticket No. 1249
Company Kansas Oil Corp. Date 5/27/81
Company Address 250 N. Rock Road Suite 300-Wichita No. of Charts 5
Location: Sec. 28 Twp. 11 Rge. 22 Co. Trego State Kansas
Well Name And Number #3 Honas "B" Tester Terry McCoy
Contractor Reach Drlg. Rig No. #1 Co. Rep. Chuck Rhodes

Formation Arbuckle Zone _____ Type of Test Conventional

DST# 3 Interval 3,996 To 4,010 Total Depth 4,010
Open 30 Shut In 60 Open 30 Shut In 60
Packer(s) Set 3:12 AM Started off Bottom 6:14 AM
Blow 1st Open: Weak slightly increasing blow to 2" in bucket.
2nd Open: No blow.

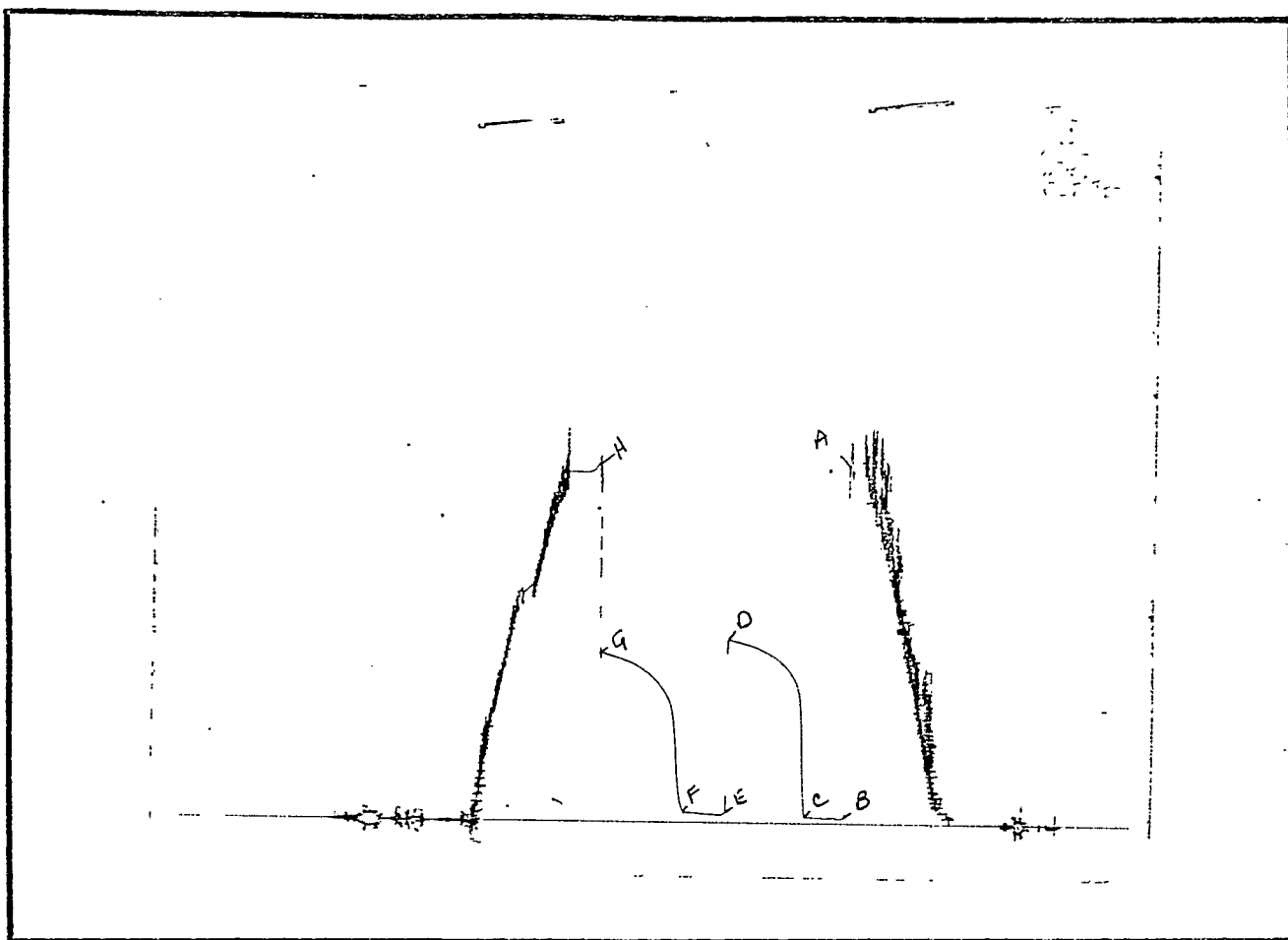
Recovery Total Feet 124
Recovered 62 Ft. of Very slightly mud cut oil.
Recovered 62 Ft. of Oil cut mud.
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Gravity (Oil) _____ Corrected To Temp. _____ Water Chlorides _____

Pressures & Temp. (Office Reading if Applicable)
Initial Hydrostatic Pressure 2,044 Final Hydrostatic Pressure 2,022
Initial Closed In Pressure 1,009 Final Closed In Pressure 976
Initial Flow Pressure 22 To 33 Final Flow Pressure 44 To 55
Test Area Temperature 104

Engineering Date
Elevation 2,318 K. B.
Mud Viscosity 50 Mud Weight 9.5 Water Loss 8
Chlorides 12,000 P.P.M. Type of Mud Starch Anchor Length 14
Hole Size 7 7/8 Casing Size 8 5/8 Surface Choke 3/4 Bottom Choke 3/4
Drill Pipe Length 3,969 I.D. 3.8 In. Weight Pipe Length _____ I.D. _____ In.
Drill Collar Length 188 I.D. 2.25 In.
Top Packer Depth. 3,991 Bottom Packer Depth. 3,996 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 #11086 Clock Range No. #22336 12 Hr.
Recorder Type and No. Kuster #11085 Clock Range No. #25108 12 Hr.
Extra Equipment None
Remarks Open Hole Test - \$715.00

Thank-you

Price of Job \$715.00



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2,044	2,085 PSI
(B) First Initial Flow Pressure	22	22 PSI
(C) First Final Flow Pressure	33	34 PSI
(D) Initial Closed-in Pressure	1,009	1,062 PSI
(E) Second Initial Flow Pressure	44	42 PSI
(F) Second Final Flow Pressure	55	55 PSI
(G) Final Closed-in Pressure	976	977 PSI
(H) Final Hydrostatic Mud	2,022	2,078 PSI

CRUDE OIL TESTING COMPANY

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

Date 5/27/81

Test Ticket No. 1249

Recorder No. Kuster AK-1 #11086 Capacity 4,350 PSI Location 4,000 Ft.

Clock No. #22336 Elevation 2,318 K. B. Well Temperature 104 °F

Point	Pressure	Field Time	Time Computed
A Initial Hydrostatic Mud	2,085 P.S.I.	3:15 A M	
B First Initial Flow Pressure	22 P.S.I.	30 Mins.	Mins.
C First Final Flow Pressure	34 P.S.I.	60 Mins.	Mins.
D Initial Closed-in Pressure	1,062 P.S.I.	30 Mins.	Mins.
E Second Initial Flow Pressure	42 P.S.I.	60 Mins.	65 Mins.
F Second Final Flow Pressure	55 P.S.I.		
G Final Closed-in Pressure	977 P.S.I.		
H Final Hydrostatic Mud	2,078 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>13</u> Inc.	
of <u>5</u> mins. and a		of <u>5</u> mins. and a		of <u>5</u> mins. and a		of <u>5</u> mins. and a	
final inc. of <u> </u> Min.		final inc. of <u> </u> Min.		final inc. of <u> </u> Min.		final inc. of <u> </u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 00	22	00	34	00	42	00	55
P 2 05	24	05	676	05	43	05	145
P 3 10	26	10	832	10	46	10	575
P 4 15	29	15	892	15	49	15	722
P 5 20	31	20	929	20	52	20	781
P 6 25	33	25	961	25	53	25	825
P 7 30	34	30	983	30	55	30	862
P 8		35	1,002			35	888
P 9		40	1,020			40	911
P 10		45	1,033			45	928
P 11		50	1,042			50	941
P 12		55	1,052			55	953
P 13		60	1,062			60	965
P 14						65	977
P 15							
P 16							
P 17							
P 18							
P 19							
P 20							

COMPANY: Kansas Oil Corp.

SEC: 28 Twp: 11 Rge: 22

LEASE: #3 Honas "B"

COUNTY: Trego

DST# 3

STATE: Kansas

VISUAL DST RECOVERY:

62' Very slightly mud cut oil.

62' Oil cut mud.

CENTIFUDGE PERCENTAGE ANALYSIS

[illegible]

CALCULATED FLUID RECOVERY FROM PERCENTAGES

(Formula for Calculation)

$$\text{Percent of individual fluid} \times \text{Total footage represented in sample}$$

SAMPLE #	TOTAL FOOT-AGE	GAS					OIL					WATER					MUD				
		%	x	Total	=	Feet	%	x	Total	=	Feet	%	x	Total	=	Feet	%	x	Total	=	Feet
1	62	5	x	62	=	3.1	84	x	62	=	52.08	2	x	62	=	1.24	9	x	62	=	5.58
2	62		x		=		55	x	62	=	34.1	5	x	62	=	3.1	40	x	62	=	24.8
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
			x		=			x		=			x		=			x		=	
Totals						3.1					86.18					4.34					30.38

CALCULATED DST RECOVERY

CHLORIDES MUD SYSTEM

CHLORIDES DST WATER

GRAVITY OF OIL

GAS	3.1
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OIL	86.18
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WTR 4.34

MUD	30.38
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TOTAL FLUID	124'
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