TEST REPORT

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

Test Ticket No. 1645

Company Sunburst Exploration Company Date 12/13/81
Company Address 708 One Main Place, Wichita, KS No. of Charts 5
Location: Sec. 24 Twp. 15S Rge. 23W Co. Trego State KS
Well Name And Number McMillan #1 Tester Rod Lewis
Contractor Abercrombie Drlg Rig No. 7 Co. Rep. Bob Douglas

Formation Lansing Zone B-D-G Type of Test Conventional

DST# 1 Interval 3,773 To 3,825 Total Depth 3,825
Open 30 Shut In 45 Open 60 Shut In 90
Packer(s) Set 3:28 A.M. Started off Bottom 7:15 A.M.
Blow Strong blow throughout both flow periods.

Recovery
Total Feet 1,020
Recovered 1,020 Ft. of Salt water
Recovered Ft. of
Recovered Ft. of
Recovered Ft. of
Recovered Ft. of
Recovered Ft. of
Gravity (Oil) Corrected To Temp. Water Chlorides 90,000

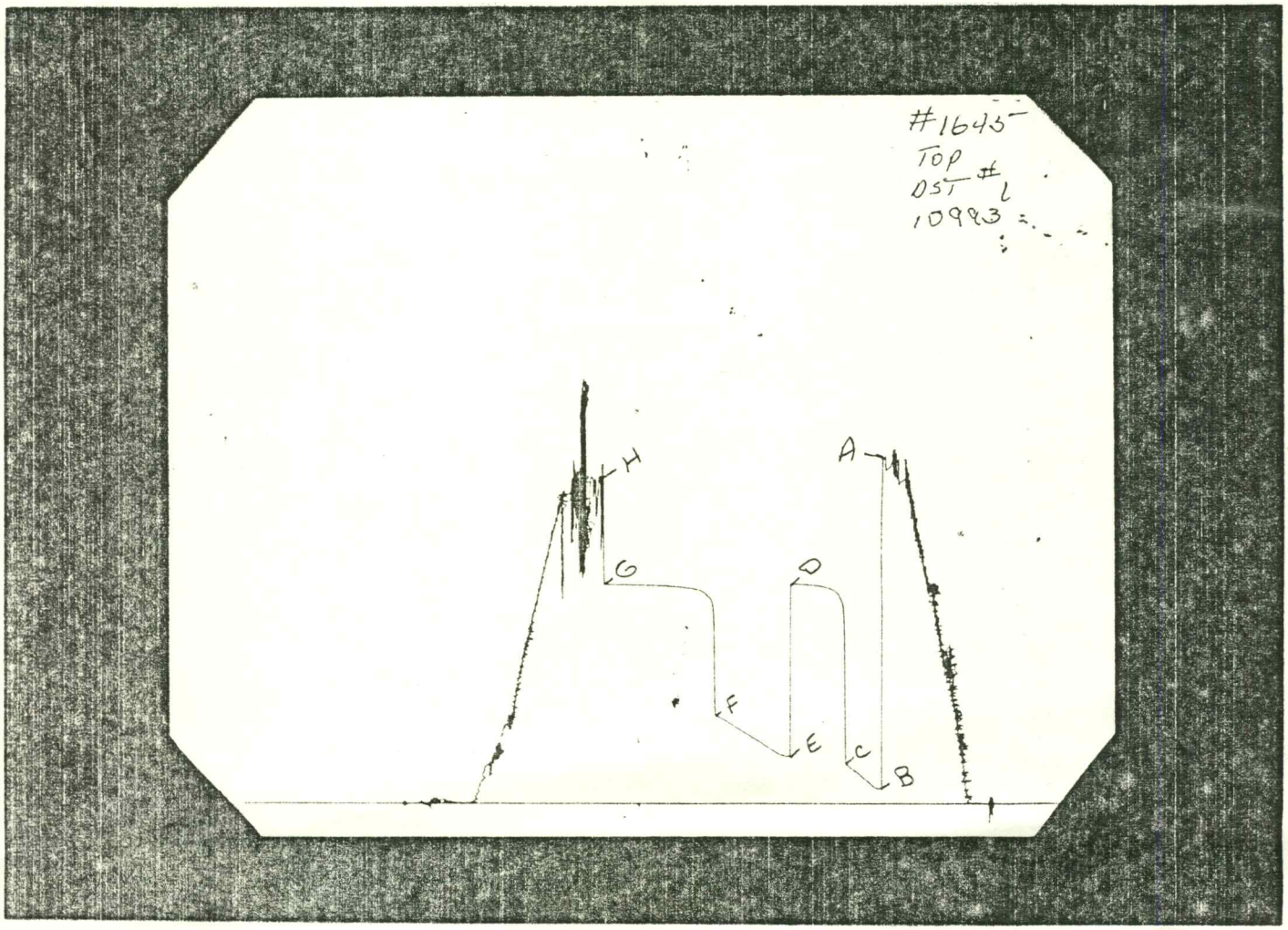
Pressures & Temp. (Office Reading if Applicable)
Initial Hydrostatic Pressure 2,100 Final Hydrostatic Pressure 2,079
Initial Closed In Pressure 1,339 Final Closed In Pressure 1,339
Initial Flow Pressure 86 To 228 Final Flow Pressure 282 To 532
Test Area Temperature 120

Engineering Date
Elevation 2,339 K.B.
Mud Viscosity 60 Mud Weight 10.4 Water Loss 8.2
Chlorides 32,000 P.P.M. Type of Mud Starch Anchor Length 52'
Hole Size 7-7/8 Casing Size 8-5/8 Surface Choke 3/4 Bottom Choke 3/4
Drill Pipe Length 3,414 I.D. 3.8 In. Weight Pipe Length 185 I.D. 2.76 In.
Drill Collar Length I.D. In.
Top Packer Depth. 3,768 Bottom Packer Depth. 3,773 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. AK-1 10993 Clock Range No. 23934 12 Hr.
Recorder Type and No. AK-1 10992 Clock Range No. 23935 12 Hr.
Extra Equipment Safety Joint
Remarks

Open Hole Test. Thank You.

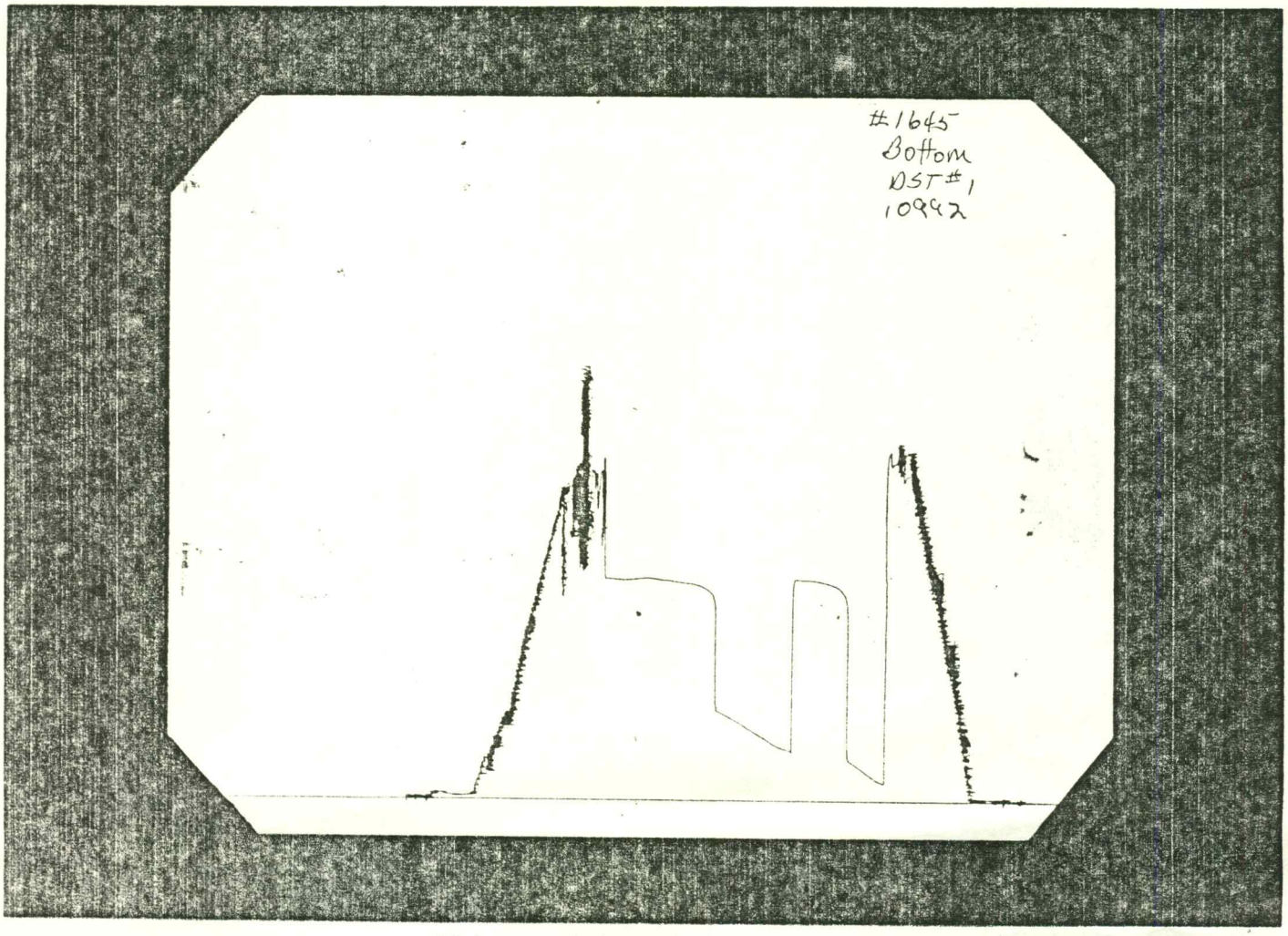
Price of Job $710.00

API 15-195-20,911
24-15S-23W
C SE-SE



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2,100	2,102	PSI
(B)	First Initial Flow Pressure	86	86	PSI
(C)	First Final Flow Pressure	228	236	PSI
(D)	Initial Closed-in Pressure	1,339	1,345	PSI
(E)	Second Initial Flow Pressure	282	285	PSI
(F)	Second Final Flow Pressure	532	536	PSI
(G)	Final Closed-in Pressure	1,339	1,343	PSI
(H)	Final Hydrostatic Mud	2,079	1,991	PSI



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

CRUDE OIL TESTING COMPANY

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

Date 12/13/81 Test Ticket No. 1645

Recorder No. Kuster AK-1 10993 Capacity 4,250 PSI Location 3,815 Ft.

Clock No. 23934 Elevation 2,339 K.B. Well Temperature 120 °F

Point		Pressure			Field Time	Time Computed
A	Initial Hydrostatic Mud	2,102	P.S.I.	Open Tool	3:30 AM	
B	First Initial Flow Pressure	86	P.S.I.	First Flow Pressure	30 Mins.	Mins.
	First Final Flow Pressure	236	P.S.I.	Initial Closed-in Pressure	45 Mins.	Mins.
D	Initial Closed-in Pressure	1,345	P.S.I.	Second Flow Pressure	60 Mins.	Mins.
E	Second Initial Flow Pressure	285	P.S.I.	Final Closed-in Pressure	90 Mins.	Mins.
F	Second Final Flow Pressure	536	P.S.I.			
G	Final Closed-in Pressure	1,343	P.S.I.			
H	Final Hydrostatic Mud	1,991	P.S.I.			

PRESSURE BREAKDOWN

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

Initial Shut-In
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of Min.

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of Min.

Final Shut-In
Breakdown: 18 Inc.
of 5 mins. and a
final inc. of Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
1 0	86	0	236	0	285	0	536
2 5	91	5	1,272	5	289	5	1,251
3 10	123	10	1,306	10	306	10	1,293
4 15	152	15	1,324	15	330	15	1,306
5 20	186	20	1,330	20	354	20	1,317
6 25	213	25	1,336	25	380	25	1,321
7 30	236	30	1,341	30	402	30	1,326
8		35	1,341	35	426	35	1,328
9		40	1,345	40	450	40	1,334
10		45	1,345	45	471	45	1,334
11				50	500	50	1,336
12				55	517	55	1,336
13				60	536	60	1,336
14						65	1,336
15						70	1,341
16						75	1,341
17						80	1,341
18						85	1,341
19						90	1,343
20							

TEST REPORT

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CRUDE OIL TESTING INC.

C SE-SE 24-15S-23W API 15-195-20,911

Test Ticket No. 1671

Company Sunburst Exploration Company Date 12/15/81
Company Address 708 One Main Place, Wichita, KS No. of Charts 5
Location: Sec. 24 Twp. 15S Rge. 23W Co. Trego State KS
Well Name And Number McMillan #1 Tester Rod Lewis
Contractor Abercrombie Drlg Rig No. 7 Co. Rep. Bob Douglas

Formation Fort Scott Zone _____ Type of Test Conventional

DST# 2
Interval 4,188 To 4,230 Total Depth 4,230
Open 30 Shut In 30 Open 30 Shut In 30
Packer(s) Set 5:28 AM PM Started off Bottom 7:30 AM PM
Blow 1st Open: Very weak blow. Died in 9 mins.
2nd Open: No blow.

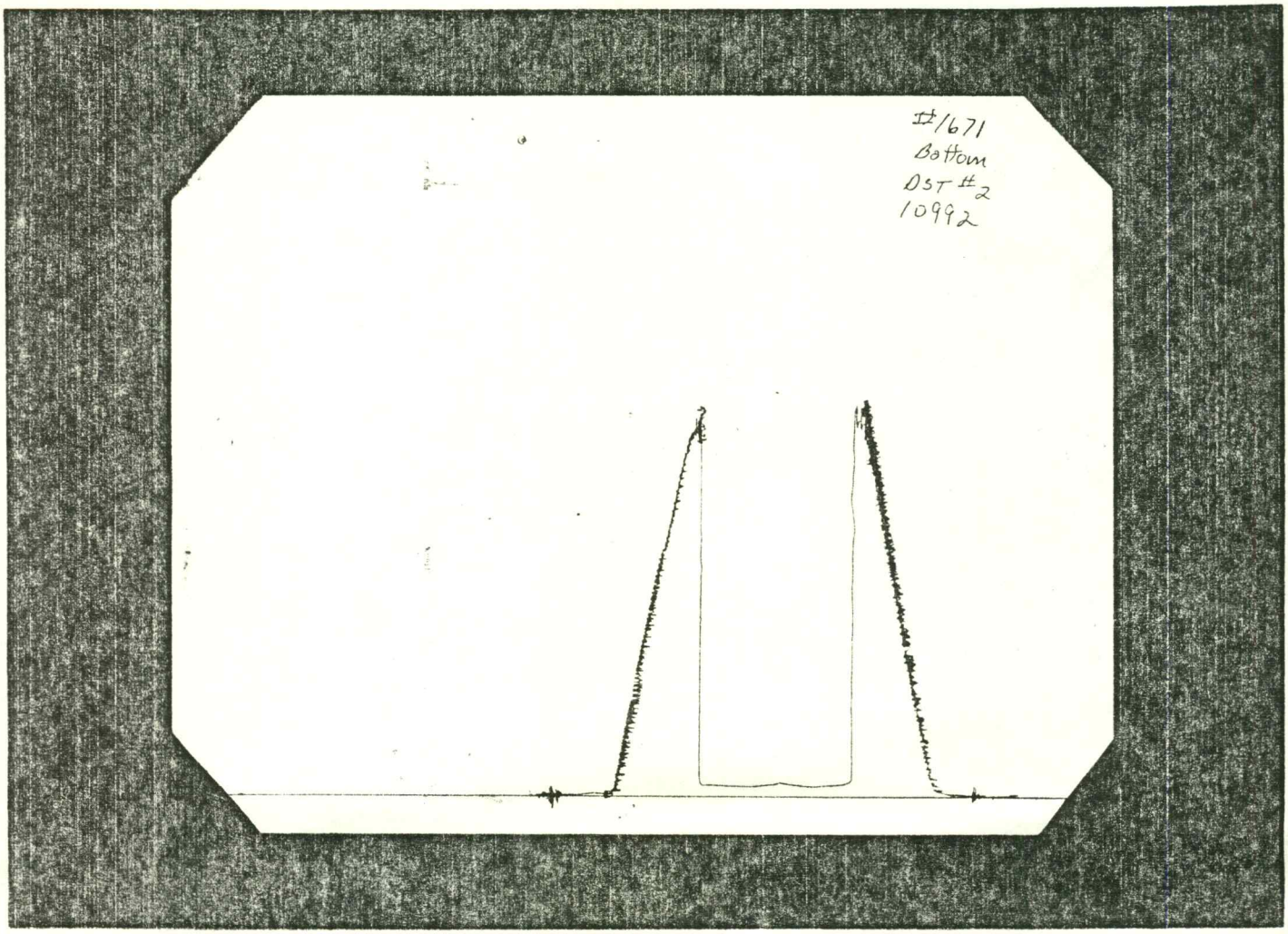
Recovery
Total Feet 5
Recovered 5 Ft. of Drilling mud
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Gravity (Oil) _____ Corrected To Temp. _____ Water Chlorides _____

Pressures & Temp. (Office Reading if Applicable)
Initial Hydrostatic Pressure 2,367 Final Hydrostatic Pressure 2,346
Initial Closed In Pressure 54 Final Closed In Pressure 43
Initial Flow Pressure 43 To 43 Final Flow Pressure 43 To 43
Test Area Temperature 118

Engineering Date
Elevation 2,339 K.B.
Mud Viscosity 42 Mud Weight 10.1 Water Loss 10.4
Chlorides 33,000 P.P.M. Type of Mud Starch Anchor Length 42'
Hole Size 7-7/8 Casing Size 8-5/8 Surface Choke 3/4 Bottom Choke 3/4
Drill Pipe Length 3,819 I.D. 3.8 In. Weight Pipe Length 185 I.D. 2.76 In.
Drill Collar Length _____ I.D. _____ In.
Top Packer Depth. 4,183 Bottom Packer Depth. 4,188 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. AK-1 10993 Clock Range No. 23934 12 Hr.
Recorder Type and No. AK-1 10992 Clock Range No. 23935 12 Hr.
Extra Equipment Safety Joint
Remarks

Open Hole Test. Thank You.

Price of Job $765.00



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