



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET

Nº 5428

P. O. BOX 1599 PHONE (316) 262-5861

WICHITA, KANSAS 67201

Elevation 1392 52 Formation Viola Eff. Pay _____ Ft.

District Augusta

Date 2-2-84

Customer Order No. _____

COMPANY NAME Dunne Equities Inc.

ADDRESS 260 W. Rock Road Suite 140 Wichita

LEASE AND WELL NO. Houston #5 COUNTY Butler STATE Ks Sec. 6 Twp. 28S Rge. 7E

Mail Invoice To Same #5 HOUSTON Co. Name _____ Address _____ No. Copies Requested 1

Mail Charts To One Copy Dean Secher Address 101 South Star Eldorado Ks No. Copies Requested 5

Formation Test No. 1 Interval Tested From 3125 ft. to 3140 ft. Total Depth 3140 ft.

Packer Depth 3125 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3120 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3130 ft.

Recorder Number 2605 Cap. 4150

Bottom Recorder Depth (Outside) 3134 ft.

*Recorder Number 3474 Cap. 3000

Below Straddle Recorder Depth _____ ft.

Recorder Number _____ Cap. _____

Drilling Contractor W.D.E. #4

Drill Collar Length 180 I. D. 2 1/2 in.

Mud Type Chem Viscosity 44

Weight Pipe Length _____ I. D. _____ in.

Weight 9.4 Water Loss 10.4 cc.

Drill Pipe Length 2809 I. D. 3.8 in.

Chlorides 1200 P.P.M.

Test Tool Length 20 ft. Tool Size 5 1/2 in.

Jars: Make NO Serial Number _____

Anchor Length 15 ft. Size 5 1/2 in.

Did Well Flow? NO Reversed Out NO

Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 x 4 in.

Blow: Weak blow died 15 mins, NO blow second flow

Recovered 2 ft. of Very slightly oil cut mud with good show of

Recovered _____ ft. of fine O. Nox top of tool

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Chlorides _____ P.P.M. Sample Jars used _____ Remarks: Read inside chart!

Time On Location 2:00 A.M. Time Pick Up Tool 3:00 A.M. Time Off Location _____ A.M.

Time Set Packer(s) 4:30 A.M. Time Started Off Bottom 7:30 A.M. Maximum Temperature 107°

Initial Hydrostatic Pressure _____ (A) 1535 P.S.I.

Initial Flow Period _____ Minutes 45 (B) 0 P.S.I. to (C) 0 P.S.I.

Initial Closed In Period _____ Minutes 45 (D) 169 P.S.I.

Final Flow Period _____ Minutes 45 (E) 21 P.S.I. to (F) 21 P.S.I.

Final Closed In Period _____ Minutes 45 (G) 84 P.S.I.

Final Hydrostatic Pressure _____ (H) 1535 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By _____
Signature of Customer or his authorized representative

Western Representative Kenny Kurbenda

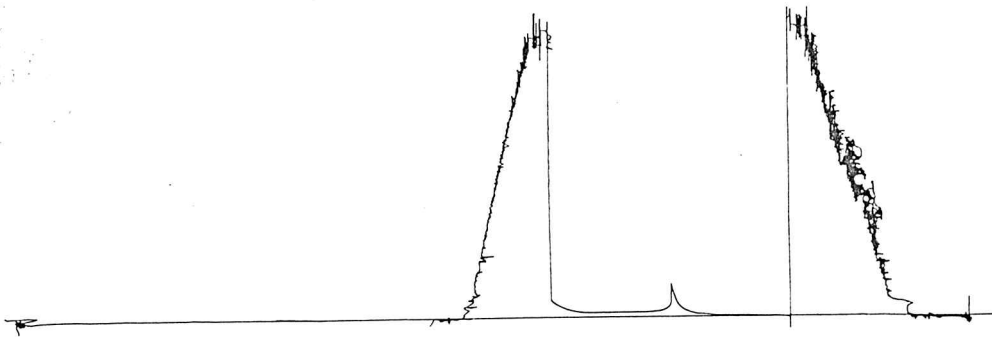
FIELD INVOICE

Open Hole Test \$ 550.00
Misrun \$ _____
Straddle Test \$ _____
Jars \$ _____
Selective Zone \$ _____
Safety Joint \$ _____
Standby \$ _____
Evaluation \$ _____
Extra Packer \$ _____
Circ. Sub. \$ _____
Mileage \$ _____
Fluid Sampler \$ _____
Extra Charts \$ _____
Insurance \$ _____
Telecopier \$ _____
TOTAL \$ 550.00

TKT # 5428

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2605
DST #1



TKT # 5428

3474

DST # 1



(H)

(A)

(D)

(G)

(F)

(E)

(C)

(B)

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/2/84
CUSTOMER: DUNNE EQUITIES INC.
WELL: 5
ELEVATION (KB): 1397
SECTION: 6
RANGE: 7E
GAUGE SN #3474

TEST: 1
FORMATION: VIOLA
TOWNSHIP: 28S
COUNTY: BUTLER
RANGE: 3000

TICKET #5428
LEASE: HOUSTON
GEOLOGIST: D. SEEBER
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 3125 FT TO: 3140 FT TOTAL DEPTH: 3140 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3125 FT SIZE: 6 3/4 IN PACKER DEPTH: 3120 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: W & E #4
MUD TYPE: CHEMICAL
WEIGHT: 9.4
CHLORIDES (P.P.M.): 1200
JARS - MAKE: NO
DID WELL FLOW? NO
DRILL COLLAR LENGTH: 180 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2809 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 15 FT SIZE: 5 1/2 IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 X.H. IN

SERIAL NUMBER:
REVERSED OUT? NO

VISCOSITY: 44
WATER LOSS (CC): 10.4

BLOW: WEAK BLOW DIED 15 MINUTES FIRST FLOW.
NO BLOW SECOND FLOW.

RECOVERED: 2 FT OF: VERY SLIGHTLY OIL CUT MUD WITH GOOD SHOW OF
RECOVERED: FT OF: FREE OIL ON TOP OF TOOL.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: READ OUTSIDE CHART - RECORDER 3474.

TIME SET PACKER(S): 4:30 P.M. TIME STARTED OFF BOTTOM: 7:30 P.M.
WELL TEMPERATURE: 107 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1535 PSI
INITIAL FLOW PERIOD MIN: 45 (B) 13 PSI TO (C) 13 PSI
INITIAL CLOSED IN PERIOD MIN: 45 (D) 232 PSI
FINAL FLOW PERIOD MIN: 45 (E) 23 PSI TO (F) 23 PSI
FINAL CLOSED IN PERIOD MIN: 45 (G) 133 PSI
FINAL HYDROSTATIC PRESSURE (H) 1520 PSI

WESTERN TESTING CO., INC.
PRESSURE DATA

DATE: 2/2/84	TICKET #5428
CUSTOMER: DUNNE EQUITIES INC.	LEASE: HOUSTON
WELL: 5	TEST: 1
ELEVATION (KB): 1397	GEOLOGIST: D. SEEBER
SECTION: 6	FORMATION: VIOLA
RANGE: 7E	TOWNSHIP: 28S
COUNTY: BUTLER	STATE: KANSAS
GAUGE SN #3474	RANGE: 3000
	CLOCK: 12

(A)	INITIAL HYDROSTATIC PRESSURE:	1535	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	13	PSI
(C)	FIRST FINAL FLOW PRESSURE:	13	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	232	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	23	PSI
(F)	SECOND FINAL FLOW PRESSURE:	23	PSI
(G)	FINAL CLOSED-IN PRESSURE:	133	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	1520	PSI
WELL TEMPERATURE:		107	'F
OPEN TOOL: 4:30 P.M.			

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	45 MIN	45 MIN
INITIAL CLOSED-IN PRESSURE:	45 MIN	45 MIN
SECOND FLOW PRESSURE:	45 MIN	45 MIN
FINAL CLOSED-IN PRESSURE:	45 MIN	45 MIN

PRESSURE BREAKDOWN

PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	13	0	13	0	23	0	23
2	5	13	3	13	5	23	3	23
3	10	13	6	13	10	23	6	23
4	15	13	9	13	15	23	9	23
5	20	13	12	13	20	23	12	23
6	25	13	15	14	25	23	15	26
7	30	13	18	17	30	23	18	29
8	35	13	21	21	35	23	21	32
9	40	13	24	26	40	23	24	35
10	45	13	27	33	45	23	27	38
11			30	43			30	42
12			33	58			33	49
13			36	85			36	63
14			39	141			39	79
15			42	206			42	103
16			45	232			45	133

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30



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 5429

P. O. BOX 1599 PHONE (316) 262-5861

Elevation 1392 ft. Formation Sump Eff. Pay Ft.

WICHITA, KANSAS 67201

District Augusta Date 2-4-84 Customer Order No.

COMPANY NAME Dunne Equities Inc

ADDRESS 260 North Rock Road Suite 140

LEASE AND WELL NO Houston #5 COUNTY Butler STATE Ka Sec 6 Twp 28S Rge 7E

Mail Invoice To Same #5 HOUSTON No. Copies Requested 1

Mail Charts To One Copy Dean Seebur, 101 S. Star Eldorado Ks No. Copies Requested 5

Co. Name Address

Formation Test No. 2 Interval Tested From 3141 ft. to 3156 ft. Total Depth 3156 ft.

Packer Depth 3141 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Packer Depth 3136 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3145 ft. Recorder Number 2605 Cap. 4150

Bottom Recorder Depth (Outside) 3149 ft. Recorder Number 3474 Cap. 3000

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor WTE #4 Drill Collar Length 180 I. D. 2.25 in.

Mud Type Chem Viscosity 44 Weight Pipe Length I. D. in.

Weight 9.6 Water Loss 10.4 cc. Drill Pipe Length 2811 I. D. 3.8 in.

Chlorides 1200 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.

Jars: Make NO Serial Number Anchor Length 215 ft. Size 5 1/2 in.

Did Well Flow? no Reversed Out yes Surface Choke Size 2 1/8 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: 9000 Blow, decreasing after 10 min to weak at end of first flow
Weak flow throughout second flow

Recovered 450 ft. of free Oil

Recovered 190 ft. of salt water heavy cut mud cut 50% Oil

Recovered 817 ft. of slightly cut salt water

Recovered ft. of

Recovered ft. of

Chlorides 28000 P.P.M. Sample Jars used 3 Remarks: One Jar

Time On Location 5:05 A.M. Time Pick Up Tool 2:45 P.M. Time Off Location P.M.

Time Set Packer(s) 5:05 A.M. Time Started Off Bottom 8:05 P.M. Maximum Temperature 107°

Initial Hydrostatic Pressure (A) 1556 P.S.I.

Initial Flow Period Minutes 45 (B) 179 P.S.I. to (C) 663 P.S.I.

Initial Closed In Period Minutes 45 (D) 1213 P.S.I.

Final Flow Period Minutes 45 (E) 787 P.S.I. to (F) 975 P.S.I.

Final Closed In Period 3.6.1984 Minutes 45 (G) 1213 P.S.I.

Final Hydrostatic Pressure (H) 1556 P.S.I.

COMPANY TERMS

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All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Signature of Customer or his authorized representative

Western Representative Kenney Henderson

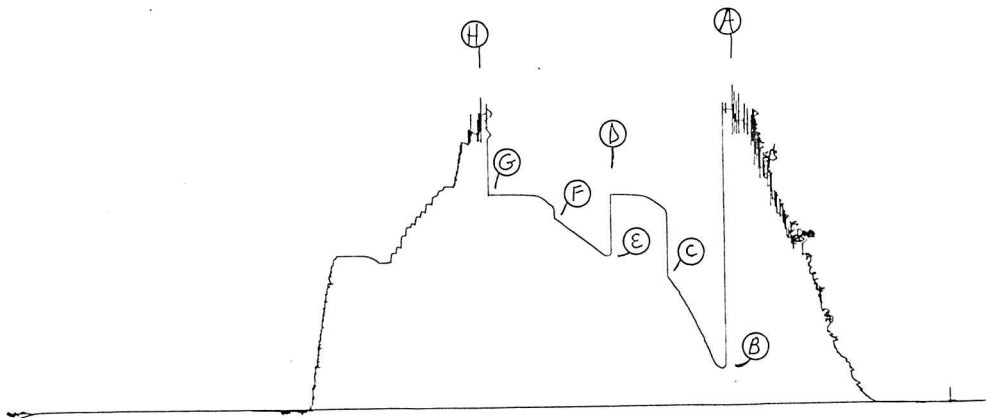
FIELD INVOICE

Open Hole Test \$ 550.00
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$ 35.00
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$
Telecopier \$
TOTAL \$ 585.00

TKT # 5429

2605
1751 ± 2

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WESTERN TESTING CO., INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/4/84
CUSTOMER: DUNNE EQUITIES INC.
WELL: 5
ELEVATION (KB): 1397
SECTION: 6
RANGE: 7E
GAUGE SN #2605
TICKET #5429
LEASE: HOUSTON
GEOLOGIST: D. SEEBER
TEST: 2
FORMATION: SIMPSON
TOWNSHIP: 28S
COUNTY: BUTLER
STATE: KANSAS
RANGE: 4150
CLOCK: 12

INTERVAL TEST FROM: 3141 FT TO: 3156 FT TOTAL DEPTH: 3156 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3141 FT SIZE: 6 3/4 IN PACKER DEPTH: 3136 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: W & E #4
MUD TYPE: CHEMICAL
WEIGHT: 9.6
CHLORIDES (P.P.M.): 1200
JARS - MAKE: NO
DID WELL FLOW? NO
DRILL COLLAR LENGTH: 180 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2811 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 15 FT SIZE: 5 1/2 IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 X.H. IN
VISCOSITY: 44
WATER LOSS (CC): 10.4
SERIAL NUMBER:
REVERSED OUT? YES

BLOW: GOOD BLOW DECREASING AFTER 10 MINUTES TO WEAK
AT END OF FIRST FLOW.
WEAK BLOW THROUGHOUT SECOND FLOW.

RECOVERED: 450 FT OF: FREE OIL
RECOVERED: 190 FT OF: SALT WATER HEAVY OIL & MUD CUT 50% OIL
RECOVERED: 1817 FT OF: SLIGHTLY OIL CUT SALT WATER
RECOVERED: FT OF: CHLORIDES 28000 P.P.M.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: ONE CHART

TIME SET PACKER(S): 5:05 A.M. TIME STARTED OFF BOTTOM: 8:05 A.M.
WELL TEMPERATURE: 107 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1566 PSI
INITIAL FLOW PERIOD MIN: 45 (B) 192 PSI TO (C) 677 PSI
INITIAL CLOSED IN PERIOD MIN: 45 (D) 1113 PSI
FINAL FLOW PERIOD MIN: 45 (E) 789 PSI TO (F) 990 PSI
FINAL CLOSED IN PERIOD MIN: 48 (G) 1112 PSI
FINAL HYDROSTATIC PRESSURE (H) 1566 PSI

