

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/9/83
 CUSTOMER: VINCENT OIL CORPORATION
 WELL: 1 TEST: 1
 ELEVATION (KB): 1984
 SECTION: 35
 RANGE: 14W COUNTY: PRATT STATE: KANSAS
 GAUGE SN #3351 RANGE: 4000 CLOCK: 12

TICKET #1109
 LEASE: OMO
 GEOLOGIST: TERRY MCLEOD

FORMATION:
 TOWNSHIP: 28S
 STATE: KANSAS
 CLOCK: 12

INTERVAL TEST FROM: 4404 FT TO: 4433 FT TOTAL DEPTH: 4433 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 4404 FT SIZE: 6 5/8 IN PACKER DEPTH: 4399 FT SIZE: 6 5/8 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: D R LAUCK
 MUD TYPE: STARCH VISCOSITY: 46
 WEIGHT: 9.5 WATER LOSS (CC): 15.8
 CHLORIDES (P.P.M.): 34000
 JARS - MAKE: NO SERIAL NUMBER:
 DID WELL FLOW? REVERSED OUT?

DRILL COLLAR LENGTH: FT I.D.: IN
 WEIGHT PIPE LENGTH: FT I.D.: IN
 DRILL PIPE LENGTH: 4382 FT I.D.: 3.8 IN
 TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 1/2 IN
 ANCHOR LENGTH: 29 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 FH IN

35-28S-14W
S2-SW-SF

BLOW: INITIAL FLOW PERIOD VERY WEAK BLOW BUILDING
 TO WEAK BLOW.
 FINAL FLOW PERIOD WEAK BLOW- 1/8 INCH.

RECOVERED: 60 FT OF: OIL SPECKED MUD
 RECOVERED: FT OF:
 RECOVERED: FT OF:
 RECOVERED: FT OF:
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REMARKS:

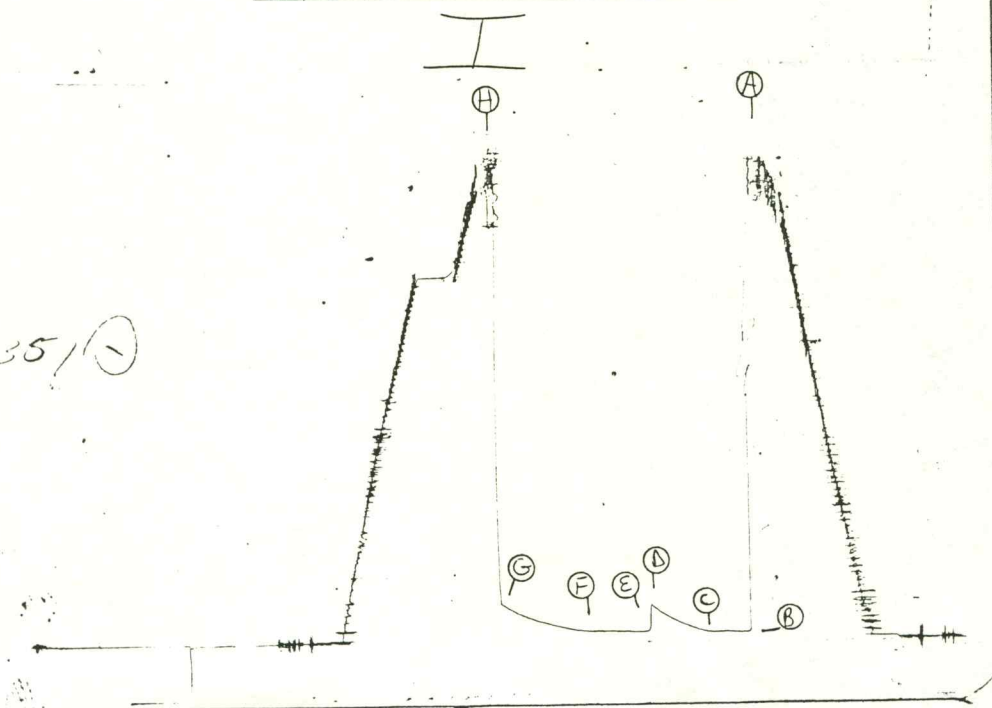
TIME SET PACKER(S): 7:25
 WELL TEMPERATURE: 109 'F

TIME STARTED OFF BOTTOM: 10:35

INITIAL HYDROSTATIC PRESSURE:	(A) 2337	PSI	
INITIAL FLOW PERIOD	MIN: 30	(B) 51	PSI TO (C) 53 PSI
INITIAL CLOSED IN PERIOD	MIN: 42	(D) 198	PSI
FINAL FLOW PERIOD	MIN: 45	(E) 57	PSI TO (F) 62 PSI
FINAL CLOSED IN PERIOD	MIN: 63	(G) 209	PSI
FINAL HYDROSTATIC PRESSURE	(H) 2321	PSI	

TKT # 1109

35/10



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2464	2337	PSI
(B) First Initial Flow Pressure	59	51	PSI
(C) First Final Flow Pressure	59	53	PSI
(D) Initial Closed-in Pressure	199	198	PSI
(E) Second Initial Flow Pressure	59	57	PSI
(F) Second Final Flow Pressure	59	62	PSI
(G) Final Closed-in Pressure	209	209	PSI
(H) Final Hydrostatic Mud	2338	2321	PSI

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/10/83
CUSTOMER: VINCENT OIL CORPORATION
WELL: 1 TEST: 2
ELEVATION (KB): 1984 FORMATION: VIOLA
SECTION: 35 TOWNSHIP: 28S
RANGE: 14W COUNTY: PRATT STATE: KANSAS
GAUGE SN #3351 RANGE: 4000 CLOCK: 12

TICKET #1110
LEASE: OMO
GEOLOGIST: TERRY MCLEOD

INTERVAL TEST FROM: 4472 FT TO: 4515 FT TOTAL DEPTH: 4515 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4472 FT SIZE: 6 5/8 IN PACKER DEPTH: 4467 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

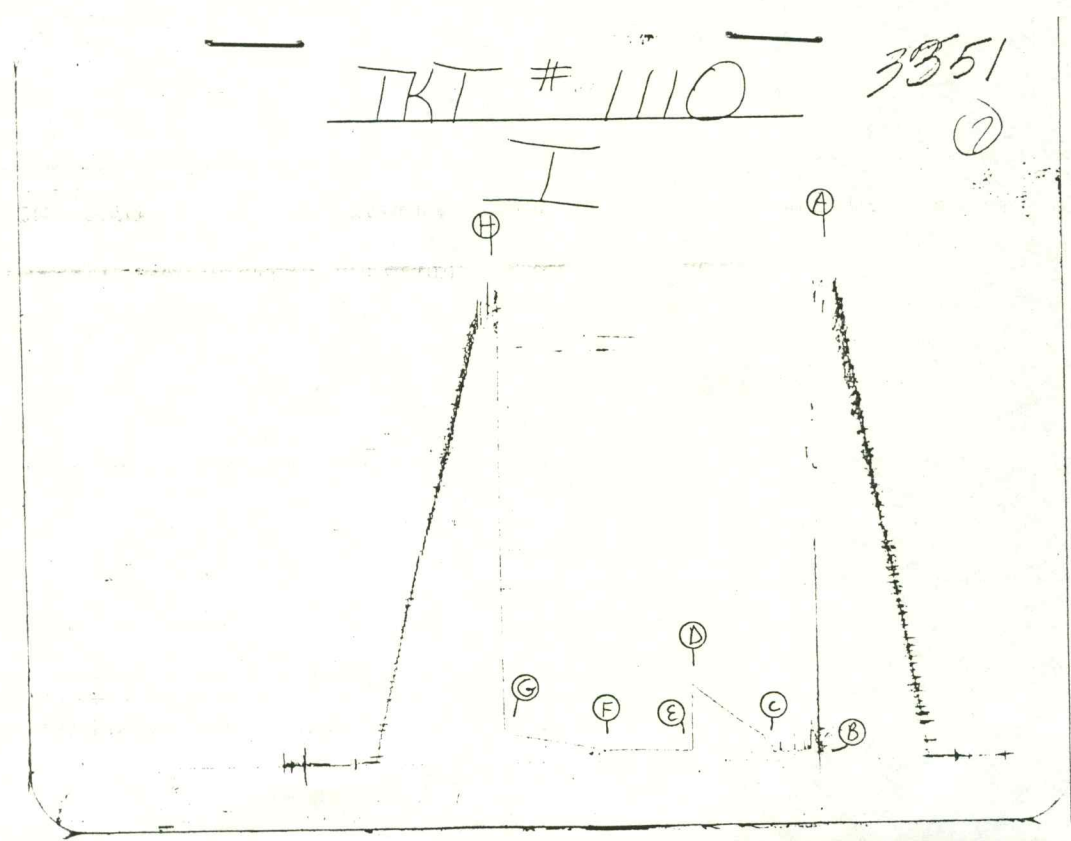
DRILLING CONTRACTOR: D R LAUCK
MUD TYPE: STARCH VISCOSITY: 46
WEIGHT: 9.5 WATER LOSS (CC): 13.8
CHLORIDES (P.P.M.): 33000
JARS - MAKE: NO SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4450 FT I.D.: IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 1/2 IN
ANCHOR LENGTH: 43 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 FH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW BUILDING TO
FAIR BLOW - 3 INCHES IN BUCKET.
FINAL FLOW PERIOD STRONG BLOW OFF BOTTOM
OF BUCKET.

RECOVERED: 95 FT OF: GAS CUT MUD
RECOVERED: 180 FT OF: GAS IN PIPE
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 2:50 TIME STARTED OFF BOTTOM: 6:35
WELL TEMPERATURE: 109 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2393 PSI
INITIAL FLOW PERIOD MIN: 40 (B) 44 PSI TO (C) 79 PSI
INITIAL CLOSED IN PERIOD MIN: 54 (D) 399 PSI
FINAL FLOW PERIOD MIN: 60 (E) 57 PSI TO (F) 63 PSI
FINAL CLOSED IN PERIOD MIN: 75 (G) 155 PSI
FINAL HYDROSTATIC PRESSURE (H) 2354 PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2416	2393	PSI
(B) First Initial Flow Pressure	69	44	PSI
(C) First Final Flow Pressure	79	79	PSI
(D) Initial Closed-in Pressure	398	399	PSI
(E) Second Initial Flow Pressure	69	57	PSI
(F) Second Final Flow Pressure	79	63	PSI
(G) Final Closed-in Pressure	159	155	PSI
(H) Final Hydrostatic Mud	2367	2354	PSI

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/11/83
CUSTOMER: VINCENT OIL CORPORATION
WELL: 1 TEST: 3
ELEVATION (KB): 1984 FORMATION: SIMPSON SAND
SECTION: 35 TOWNSHIP: 28S
RANGE: 14W COUNTY: PRATT STATE: KANSAS
GAUGE SN #3351 RANGE: 4000 CLOCK: 12

TICKET #1111
LEASE: OMO
GEOLOGIST: TERRY L MCLEOD

INTERVAL TEST FROM: 4530 FT TO: 4560 FT TOTAL DEPTH: 4560 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4530 FT SIZE: 6 5/8 IN PAKER DEPTH: 4525 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: D R LAUCK
MUD TYPE: STARCH VISCOSITY: 46
WEIGHT: 9.6 WATER LOSS (CC): 13.8
CHLORIDES (P.P.M.): 33000

JARS - MAKE: NO SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?

DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4508 FT I.D.: IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 30 FT SIZE: 4 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 FH IN

BLOW: STRONG BLOW OFF BOTTOM OF BUCKET
IN 2 MINUTES ON BOTH FLOW PERIODS.

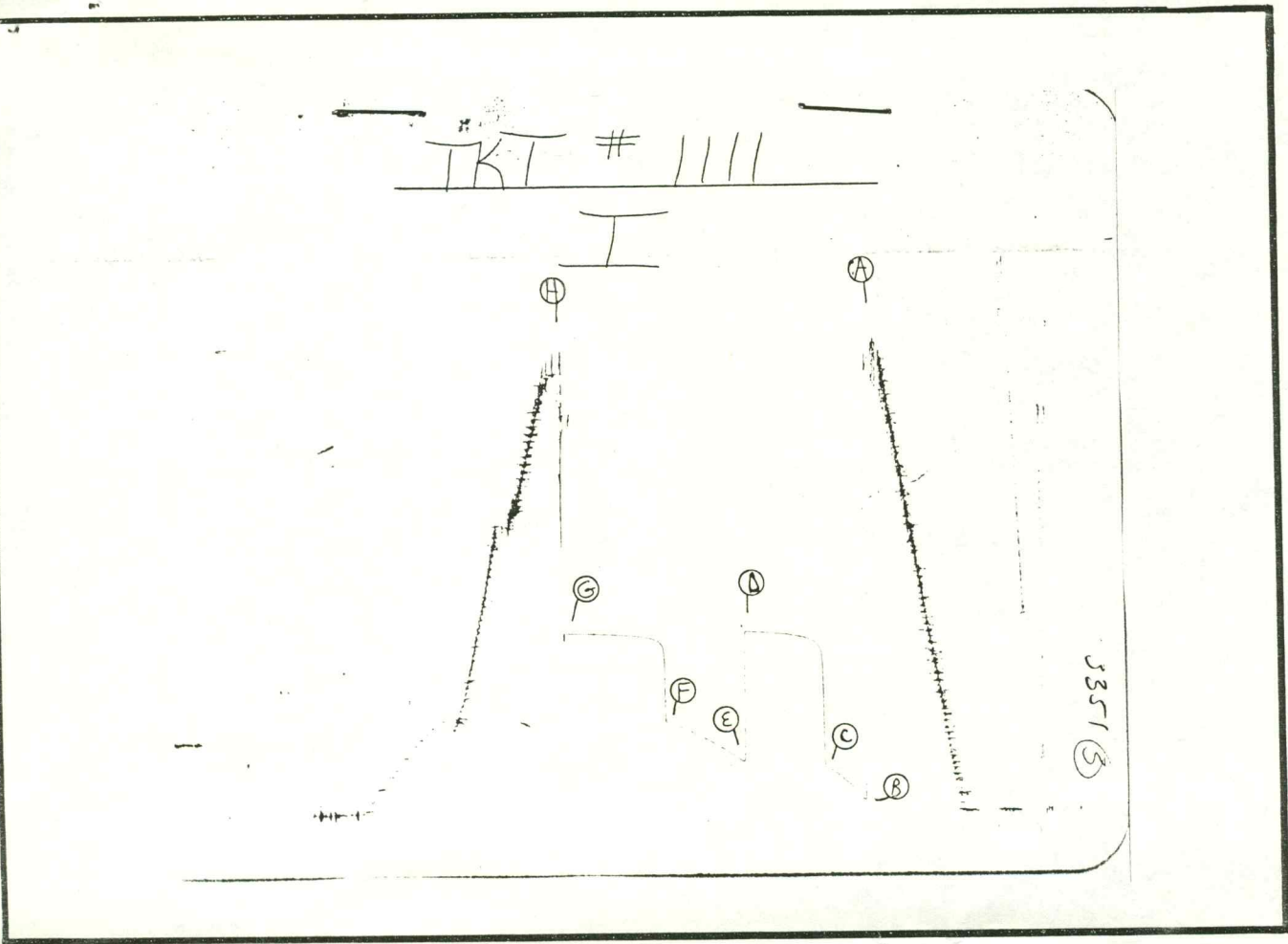
RECOVERED: 240 FT OF: MUDDY WATER WITH LIGHT OIL SPOTS
RECOVERED: FT OF: 60% MUD; 10% WATER; 10% OIL; 20% GAS
RECOVERED: 1000 FT OF: SLIGHTLY OIL MUD CUT WATER
RECOVERED: FT OF: 20% MUD; 78% WATER; 2% OIL
RECOVERED: 860 FT OF: SALTWATER
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: CHLORIDES 65000 PPM

TIME SET PACKER(S): 10:25
WELL TEMPERATURE: 119 'F

TIME STARTED OFF BOTTOM: 2:15

INITIAL HYDROSTATIC PRESSURE: (A) 2404 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 74 PSI TO (C) 257 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 975 PSI
FINAL FLOW PERIOD MIN: 60 (E) 284 PSI TO (F) 489 PSI
FINAL CLOSED IN PERIOD MIN: 78 (G) 969 PSI
FINAL HYDROSTATIC PRESSURE (H) 2352 PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2416	2404	PSI
(B) First Initial Flow Pressure	89	74	PSI
(C) First Final Flow Pressure	268	257	PSI
(D) Initial Closed-in Pressure	976	975	PSI
(E) Second Initial Flow Pressure	288	284	PSI
(F) Second Final Flow Pressure	498	489	PSI
(G) Final Closed-in Pressure	986	969	PSI
(H) Final Hydrostatic Mud	2328	2352	PSI

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/12/83
 CUSTOMER: VINCENT OIL CORPORATION
 WELL: 1 TEST: 4
 ELEVATION (KB): 1979 FORMATION: SIMPSON SAND
 SECTION: 35 TOWNSHIP: 28S
 RANGE: 14W COUNTY: PRATT STATE: KANSAS
 GAUGE SN #3351 RANGE: 4000 CLOCK: 12

TICKET #1112
 LEASE: OMO
 GEOLOGIST: TERRY MCLEOD

INTERVAL TEST FROM: 4574 FT TO: 4585 FT TOTAL DEPTH: 4585 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 4589 FT SIZE: 6 5/8 IN PACKER DEPTH: 4574 FT SIZE: 6 5/8 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: D R LAUCK
 MUD TYPE: STARCH VISCOSITY: 46
 WEIGHT: 9.8 WATER LOSS (CC): 12.8
 CHLORIDES (P.P.M.): 34000
 JARS - MAKE: NO SERIAL NUMBER:
 DID WELL FLOW? NO REVERSED OUT? NO
 DRILL COLLAR LENGTH: FT I.D.: IN
 WEIGHT PIPE LENGTH: FT I.D.: IN
 DRILL PIPE LENGTH: 4552 FT I.D.: IN
 TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 1/2 IN
 ANCHOR LENGTH: 11 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 FH IN

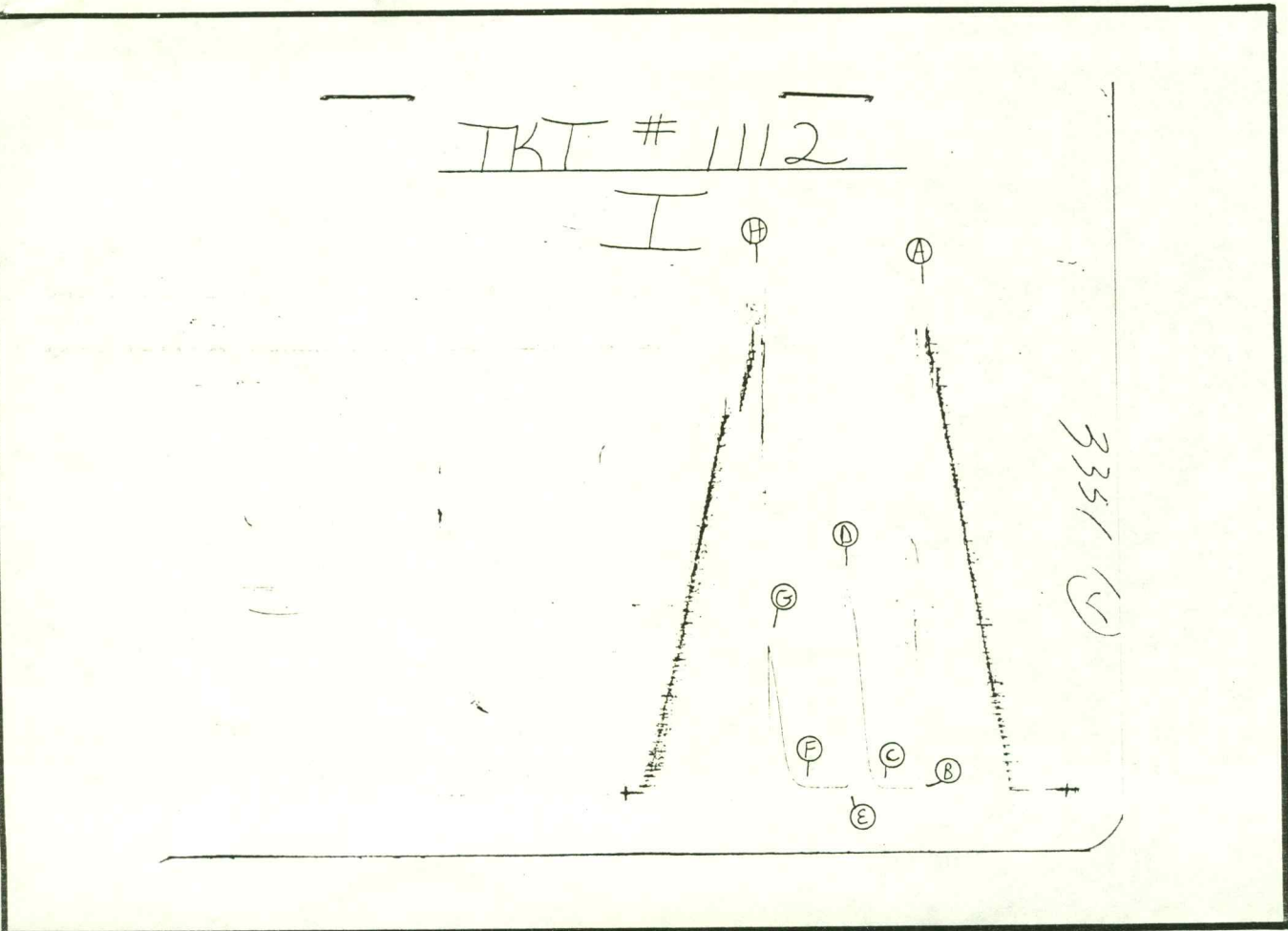
BLOW: INITIAL FLOW PERIOD WEAK BLOW-
 DIED IN 26 MINUTES.
 FINAL FLOW PERIOD NO BLOW.

RECOVERED: 2 FT OF: MUD - NO SHOW
 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:

TIME SET PACKER(S): 4:35
 WELL TEMPERATURE: 109 °F
 INITIAL HYDROSTATIC PRESSURE:
 INITIAL FLOW PERIOD MIN: 30
 INITIAL CLOSED IN PERIOD MIN: 27
 FINAL FLOW PERIOD MIN: 30
 FINAL CLOSED IN PERIOD MIN: 30
 FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM: 6:35
 (A) 2378 PSI
 (B) 23 PSI TO (C) 27 PSI
 (D) 1112 PSI
 (E) 30 PSI TO (F) 34 PSI
 (G) 800 PSI
 (H) 2378 PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2464	2378	PSI
(B) First Initial Flow Pressure	49	23	PSI
(C) First Final Flow Pressure	49	27	PSI
(D) Initial Closed-in Pressure	1035	1112	PSI
(E) Second Initial Flow Pressure	59	30	PSI
(F) Second Final Flow Pressure	59	34	PSI
(G) Final Closed-in Pressure	769	800	PSI
(H) Final Hydrostatic Mud	2367	2378	PSI

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/13/83 TICKET #1113
 CUSTOMER: VINCENT OIL CORPORATION LEASE: OMO
 WELL: 1 TEST: 5 GEOLOGIST: TERRY MCLEOD
 ELEVATION (KB): 1984 FORMATION: SIMPSON SAND
 SECTION: 35 TOWNSHIP: 28S
 RANGE: 14W COUNTY: PRATT STATE: KANSAS
 GAUGE SN #3351 RANGE: 4000 CLOCK: 12

INTERVAL TEST FROM: 4549 FT TO: 4560 FT TOTAL DEPTH: 4680 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 4549 FT SIZE: 6 5/8 IN PACKER DEPTH: 4560 FT SIZE: 6 5/8 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

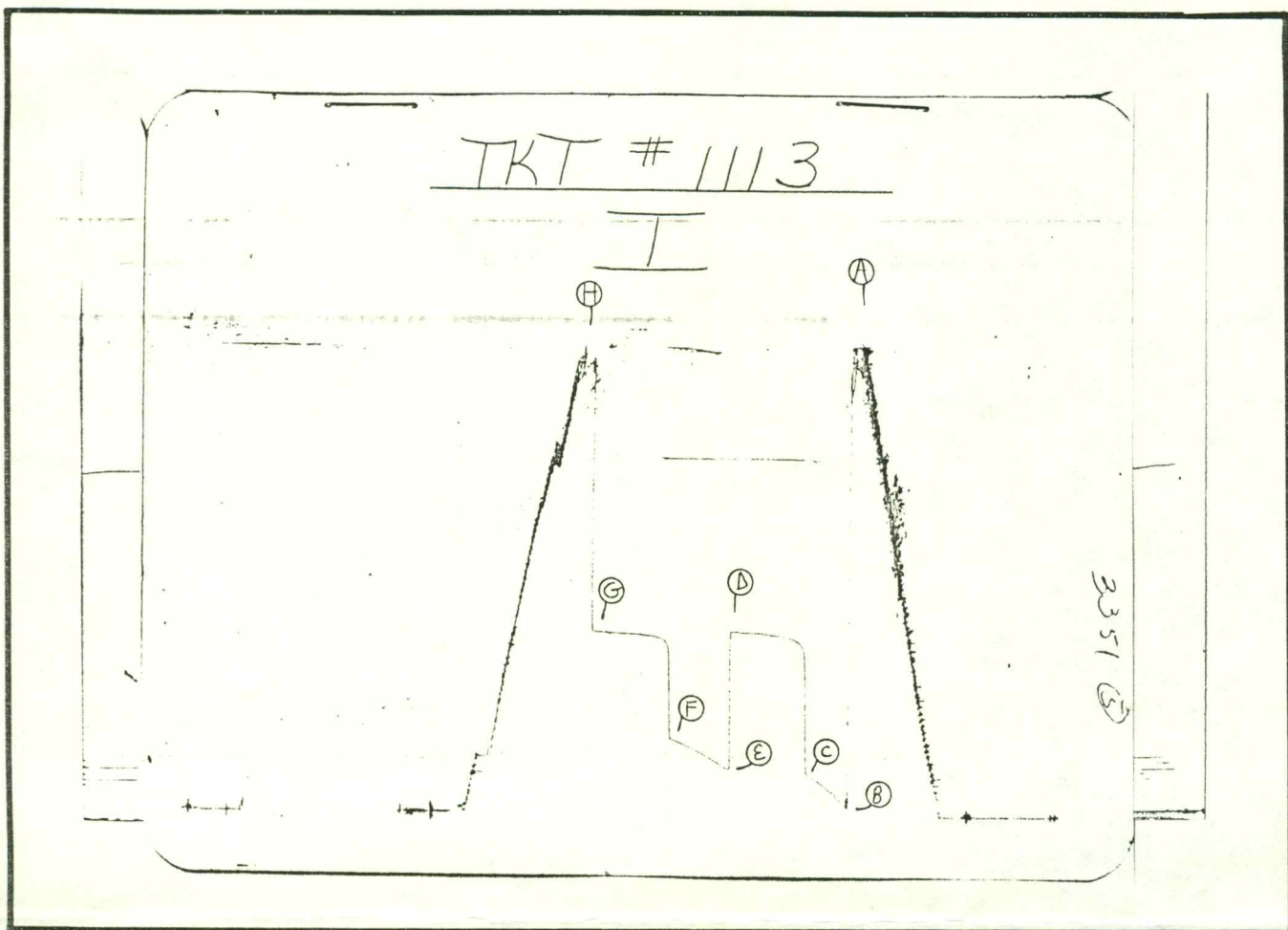
DRILLING CONTRACTOR: D R LAUCK
 MUD TYPE: STARCH VISCOSITY: 46
 WEIGHT: 9.6 WATER LOSS (CC): 13.2
 CHLORIDES (P.P.M.): 38000
 JARS - MAKE: NO SERIAL NUMBER:
 DID WELL FLOW? NO REVERSED OUT? NO
 DRILL COLLAR LENGTH: FT I.D.: IN
 WEIGHT PIPE LENGTH: FT I.D.: IN
 DRILL PIPE LENGTH: 4627 FT I.D.: 3.8 IN
 TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 1/2 IN
 ANCHOR LENGTH: 11 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 FH IN

BLOW: STRONG BLOW THROUGHOUT TEST.

RECOVERED: 870 FT OF: SALTWATER
 RECOVERED: FT OF:
 RECOVERED: FT OF:
 RECOVERED: FT OF: CHLORIDES 67000 PPM
 RECOVERED: FT OF:
 RECOVERED: FT OF:
 RECOVERED: FT OF:
 RECOVERED: FT OF:
 RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 2:40 TIME STARTED OFF BOTTOM: 5:55
 WELL TEMPERATURE: 0 °F
 INITIAL HYDROSTATIC PRESSURE: (A) 2473 PSI
 INITIAL FLOW PERIOD MIN: 30 (B) 61 PSI TO (C) 225 PSI
 INITIAL CLOSED IN PERIOD MIN: 60 (D) 985 PSI
 FINAL FLOW PERIOD MIN: 45 (E) 248 PSI TO (F) 406 PSI
 FINAL CLOSED IN PERIOD MIN: 60 (G) 978 PSI
 FINAL HYDROSTATIC PRESSURE (H) 2442 PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2464	2473	PSI
(B) First Initial Flow Pressure	59	61	PSI
(C) First Final Flow Pressure	239	225	PSI
(D) Initial Closed-in Pressure	996	985	PSI
(E) Second Initial Flow Pressure	258	248	PSI
(F) Second Final Flow Pressure	418	406	PSI
(G) Final Closed-in Pressure	996	978	PSI
(H) Final Hydrostatic Mud	2406	2442	PSI