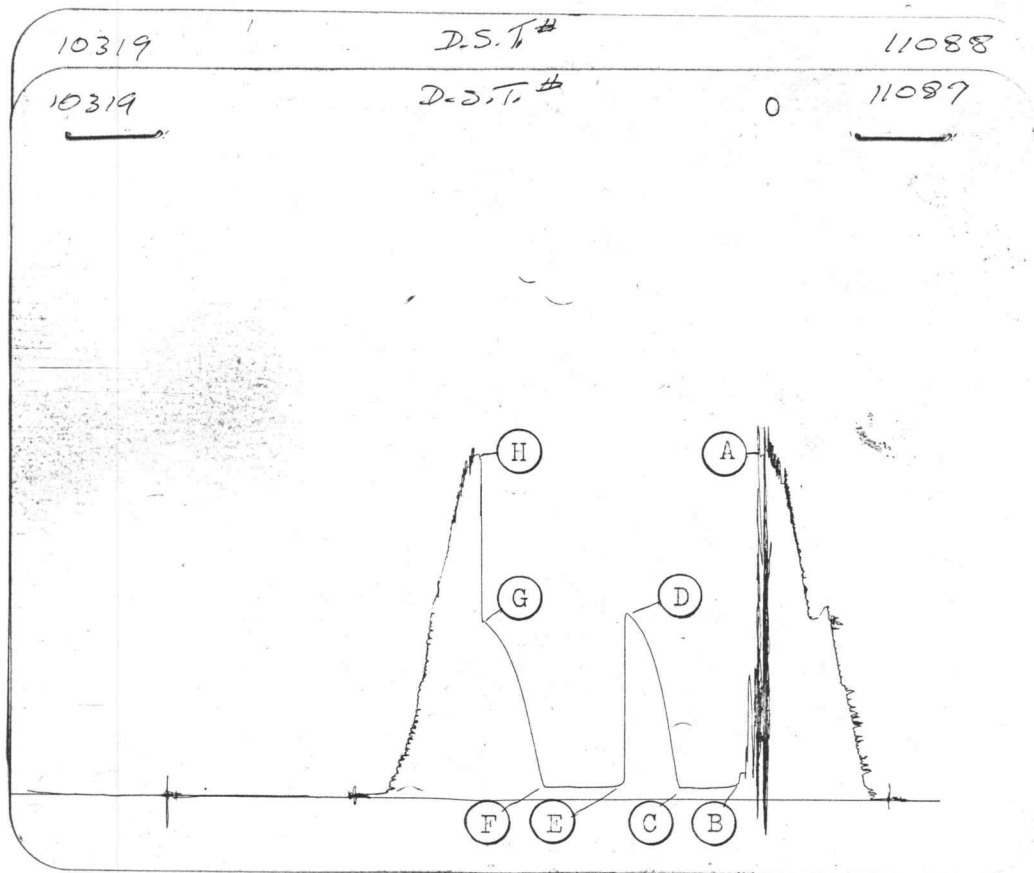




POINT	PRESSURE		
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud	1990	1973	P.S.I.
(B) First Initial Flow Pressure	77	116	P.S.I.
(C) First Final Flow Pressure	66	64	P.S.I.
(D) Initial Closed-in Pressure	1068	1065	P.S.I.
(E) Second Initial Flow Pressure	77	107	P.S.I.
(F) Second Final Flow Pressure	77	67	P.S.I.
(G) Final Closed-in Pressure	1024	1021	P.S.I.
(H) Final Hydrostatic Mud	1979	1973	P.S.I.

INTERPRETATION BY : SUPERIOR TESTERS ENTERPRISES INC.

SUPERIOR TESTERS ENTERPRISES INC.

WELL IDENTIFICATION DATA

COMPANY : HINKLE OIL COMPANY WELL NAME : WEISENSEE #1
ADDRESS : 1016 UNION CENTER, WICHITA LOCATION : SW-SE-NW 1-21-18
STATE & COUNTY : KANSAS, PAWNEE FIELD :
ELEV. (GR) : 2110 (KB) : 2115 TEST DATE : 4-30-1987

EQUIPMENT AND HOLE DATA

FORMATION TESTED : KANSAS CITY	DRILL PIPE LENGTH(ft) : 2649
TEST INT. KB : 3759 to 3770	DRILL PIPE O.D. (in) : 3.82
ANCHOR LENGTH(ft) : 11	WEIGHT PIPE LENGTH(ft) :
TYPE OF TEST : Conventional	WEIGHT PIPE ID : 2.75
TOTAL DEPTH(ft-kb) : 3770	DRILL COLLAR LENGTH(ft) :
MAIN HOLE SIZE(in) : 7 7/8	DRILL COLLAR I.D. (in) : 2.259
MUD WEIGHT : 9.6	TOP PACKER DEPTH(kb) : 3754
MUD VISCOSITY : 43	BOTTOM PACKER DEPTH(kb) : 3759
MUD CHLORIDES : 60000	DUAL PACKERS :
SURFACE CHOKE : 3/4	PACKER SIZE(in) : 6 3/4
BOTTOM CHOKE(in) : 3/4	PACKER HOLD : Yes
TOOL SIZE(O.D.) : 5 1/2	TOOL PLUG : No
TOOL JOINT SIZE(F.H.) : 4 1/2	REVERSED OUT : No
RESERVOIR TEMPERATURE(F) : 111	TEST TICKET NUMBER : 10319

EXTRA EQUIPMENT :

ELEMENT SERIAL NO. : 11087
RANGE : 0 - 4350 CLOCK RANGE : 12 HOURS
CAL. EQU. : 1094.24 * Defl. + 5.06

SURFACE BLOW

1st Opening : FAIR SURGING BLOW
2nd Opening : FAIR SURGING BLOW

RECOVERY

Recovered 60 feet of SLIGHTLY GAS CUT WATERY MUD 60% MUD 39% WATER
Recovered 1200 feet of GAS IN THE PIPE

REMARKS :

SLIDE TOOL 8-10 FEET TO BOTTOM
RECOVERY-RESISTIVITY .10 @ 87 DEGREES CHLORIDES 87000

WITNESSED BY : ORVIE HOWELL TOOL OPERATOR : GENE BUDIG

INTERPRETATION BY : SUPERIOR TESTERS ENTERPRISES INC.

SUPERIOR TESTERS ENTERPRISES INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : HINKLE OIL COMPANY
 DATE OF TEST : 4-30-1987
 DEPTH : 3764.0

WELL NAME : WEISENSEE #1
 LOCATION : SW-SE-NW 1-21-18
 SERIAL NO. : 11087

COMMENTS	TIME min	DEFL in	PRESSURE PSIG		
			----- CALC	CORR	CORRECTED
TEST NO.: 1					
Depth : 3764.0 ft-kb					
-1ST HYDROSTATIC	0.0	1.794	1968.12	5.50	1973.63
- 0:00	0.0	.106	121.05	-4.31	116.74
-1:10 1ST FLOW	0.0	.136	153.88	-4.10	149.78
- 1:13	3.0	.136	153.88	-4.10	149.78
- 1:16	6.0	.087	100.26	-4.45	95.81
- 1:21	11.0	.070	81.66	-4.57	77.09
- 1:26	16.0	.063	74.00	-4.62	69.38
- 1:32	22.0	.063	74.00	-4.62	69.38
- 1:37	27.0	.063	74.00	-4.62	69.38
- 1:42	32.0	.058	68.53	-4.65	63.88
- 1:48	38.0	.058	68.53	-4.65	63.88
- 1:53	43.0	.059	69.62	-4.64	64.98
- 1:59	49.0	.059	69.62	-4.64	64.98
- 2:02	52.0	.059	69.62	-4.64	64.98
-2:02 END FLOW	0.0	.059	69.62	-4.64	64.98
- 2:07	5.0	.215	240.32	-3.54	236.78
- 2:13	11.0	.426	471.21	-2.04	469.16
- 2:18	16.0	.593	653.94	-.86	653.08
- 2:24	22.0	.730	803.85	.11	803.96
- 2:29	27.0	.822	904.52	.76	905.29
- 2:34	32.0	.887	975.65	1.22	976.87
- 2:40	38.0	.937	1030.36	1.51	1031.87
- 2:45	43.0	.968	1064.28	1.65	1065.93
-2:45 1ST SHUT-IN	0.0	.968	1064.28	1.65	1065.93
-2:45 2ND FLOW	0.0	.098	112.30	-4.37	107.93
- 2:50	5.0	.066	77.28	-4.59	72.69
- 2:56	11.0	.063	74.00	-4.62	69.38
- 3:01	16.0	.062	72.90	-4.62	68.28
- 3:07	22.0	.061	71.81	-4.63	67.18
- 3:12	27.0	.061	71.81	-4.63	67.18
- 3:17	32.0	.061	71.81	-4.63	67.18
- 3:23	38.0	.060	70.72	-4.64	66.08
- 3:28	43.0	.061	71.81	-4.63	67.18
- 3:34	49.0	.061	71.81	-4.63	67.18
- 3:39	54.0	.061	71.81	-4.63	67.18
- 3:44	59.0	.061	71.81	-4.63	67.18
- 3:49	64.0	.061	71.81	-4.63	67.18
-3:49 END FLOW	0.0	.061	71.81	-4.63	67.18
- 3:54	5.0	.203	227.19	-3.62	223.57
- 4:00	11.0	.365	404.46	-2.48	401.98

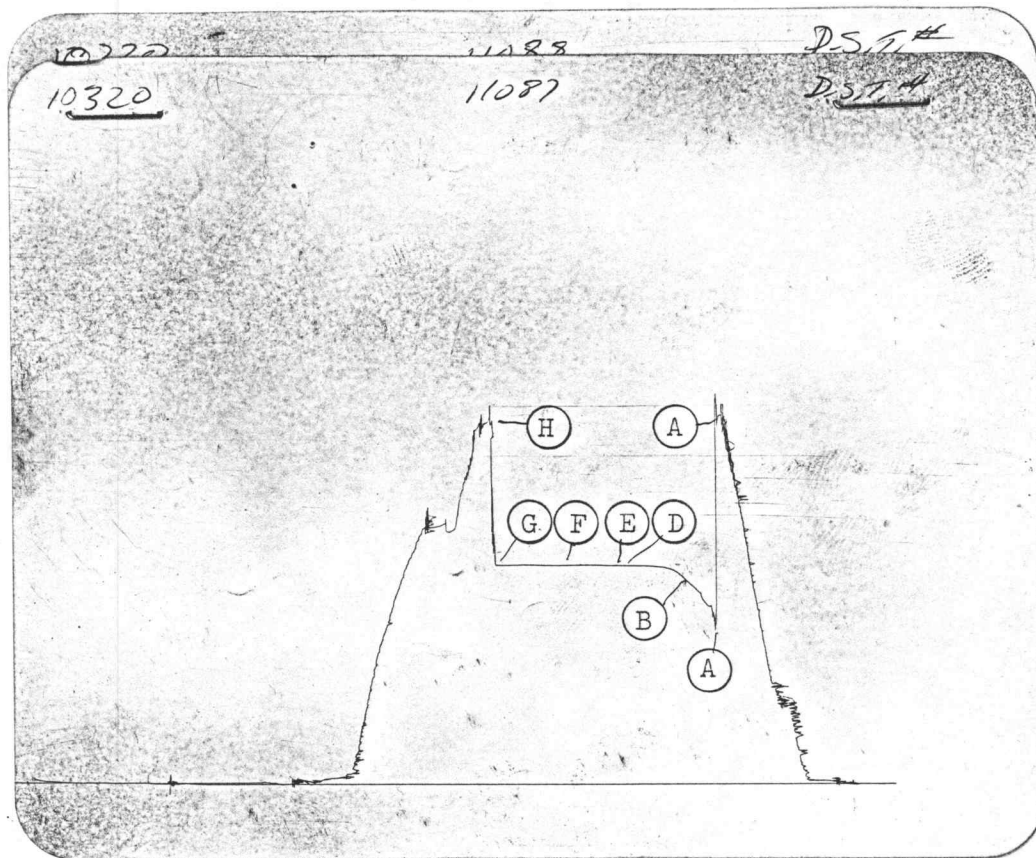
SUPERIOR TESTERS ENTERPRISES INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : HINKLE OIL COMPANY
 DATE OF TEST : 4-30-1987
 DEPTH : 3764.0

WELL NAME : WEISENSEE #1
 LOCATION : SW-SE-NW 1-21-18
 SERIAL NO. : 11087

COMMENTS	TIME min	DEFL in	----- CALC	----- PRESSURE PSIG CORR	----- CORRECTED
TEST NO.: 1					
- 4:05	16.0	.510	563.12	-1.45	561.67
- 4:11	22.0	.632	696.62	-.58	696.04
- 4:16	27.0	.724	797.29	.07	797.36
- 4:21	32.0	.800	880.45	.61	881.06
- 4:27	38.0	.851	936.26	.97	937.22
- 4:32	43.0	.892	981.12	1.26	982.38
- 4:38	49.0	.928	1020.51	1.46	1021.98
-4:39 2ND SHUT-IN	0.0	.928	1020.51	1.46	1021.98
-2ND HYDROSTATIC	0.0	1.794	1968.12	5.50	1973.63



POINT	PRESSURE		
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud	2099	2108	P.S.I.
(B) First Initial Flow Pressure	881	918	P.S.I.
(C) First Final Flow Pressure	1254	1250	P.S.I.
(D) Initial Closed-in Pressure	1254	1252	P.S.I.
(E) Second Initial Flow Pressure	1254	1252	P.S.I.
(F) Second Final Flow Pressure	1254	1252	P.S.I.
(G) Final Closed-in Pressure	1254	1252	P.S.I.
(H) Final Hydrostatic Mud	2088	2070	P.S.I.

SUPERIOR TESTERS ENTERPRISES INC.

WELL IDENTIFICATION DATA

COMPANY : HINKLE OIL COMPANY WELL NAME : WEISENSEE #1
ADDRESS : 1016 UNION CENTER, WICHITA LOCATION : SW-SE-NW 1-21-18
STATE & COUNTY : KANSAS, PAWNEE FIELD :
ELEV. (GR) : 2110 (KB) : 2115 TEST DATE : 5-2-1987

EQUIPMENT AND HOLE DATA

FORMATION TESTED : D F SAND DRILL PIPE LENGTH(ft) : 2834
TEST INT. KB : 3944 to 3980 DRILL PIPE O.D.(in) : 3.82
ANCHOR LENGTH(ft) : 36 WEIGHT PIPE LENGTH(ft) : 1089
TYPE OF TEST : Conventional WEIGHT PIPE ID : 2.75
TOTAL DEPTH(ft-kg) : 3980 DRILL COLLAR LENGTH(ft) :
MAIN HOLE SIZE(in) : 7 7/8 DRILL COLLAR I.D.(in) : 2.259
MUD WEIGHT : 9.7 TOP PACKER DEPTH(kb) : 3939
MUD VISCOSITY : 48 BOTTOM PACKER DEPTH(kb) : 3944
MUD CHLORIDES : 69000 DUAL PACKERS : YES
SURFACE CHOKE : 3/4 PACKER SIZE(in) : 6 3/4
BOTTOM CHOKE(in) : 3/4 PACKER HOLD : Yes
TOOL SIZE(O.D.) : 5 1/2 TOOL PLUG : No
TOOL JOINT SIZE(F.H.) : 4 1/2 REVERSED OUT : No
RESERVOIR TEMPERATURE(F) : 120 TEST TICKET NUMBER : 10320

EXTRA EQUIPMENT : -CIRC.SUB

ELEMENT SERIAL NO. : 11087
RANGE : 0 - 4350 CLOCK RANGE : 12 HOURS
CAL. EQU. : 1094.24 * Defl. + 5.06

SURFACE BLOW

1st Opening : STRONG TO NO BLOW IN 50 MIN.
2nd Opening : NO BLOW

RECOVERY

Recovered 2700 feet of SALT WATER

REMARKS :

SALT WATER-RESISTIVITY .18 @ 70 DEGREES CHLORIDES 45000
DID CIRCULATE WATER TO RESERVE PIT

WITNESSED BY : ORVIE HOWELL

TOOL OPERATOR : GENE BUDIG

INTERPRETATION BY : SUPERIOR TESTERS ENTERPRISES INC.

SUPERIOR TESTERS ENTERPRISES INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : HINKLE OIL COMPANY
DATE OF TEST : 5-2-1987
DEPTH : 3974.0

WELL NAME : WEISENSEE #1
LOCATION : SW-SE-NW 1-21-18
SERIAL NO. : 11087

COMMENTS	TIME min	DEFL in	PRESSURE PSIG		
			CALC	CORR	CORRECTED
TEST NO.:2					
Depth : 3974.0 ft-kb					
-1ST HYDROSTATIC	0.0	1.917	2102.71	5.37	2108.08
-12:30 1ST FLOW	0.0	.834	917.65	.85	918.50
- 12:40	10.0	.967	1063.19	1.65	1064.84
- 12:50	20.0	1.051	1155.10	2.04	1157.14
- 13:00	30.0	1.104	1213.10	2.29	1215.38
- 13:10	40.0	1.128	1239.36	2.40	1241.76
- 13:20	50.0	1.133	1244.83	2.42	1247.25
- 13:29	59.0	1.136	1248.11	2.44	1250.55
-1:29 END FLOW	0.0	1.136	1248.11	2.44	1250.55
- 1:44	15.0	1.136	1248.11	2.44	1250.55
- 1:59	30.0	1.136	1248.11	2.44	1250.55
-2:14 Initial ^{shot} -IN 2:14	45.0	1.138	1250.30	2.44	1252.75
-2:14 2ND FLOW	0.0	1.138	1250.30	2.44	1252.75
- 2:29	15.0	1.138	1250.30	2.44	1252.75
- 2:44	30.0	1.138	1250.30	2.44	1252.75
-2:44 END FLOW	0.0	1.138	1250.30	2.44	1252.75
- 2:59	15.0	1.138	1250.30	2.44	1252.75
- 3:15	31.0	1.138	1250.30	2.44	1252.75
-3:15 2ND SHUT-IN	0.0	1.138	1250.30	2.44	1252.75
-2ND HYDROSTATIC	0.0	1.883	2065.51	5.45	2070.96