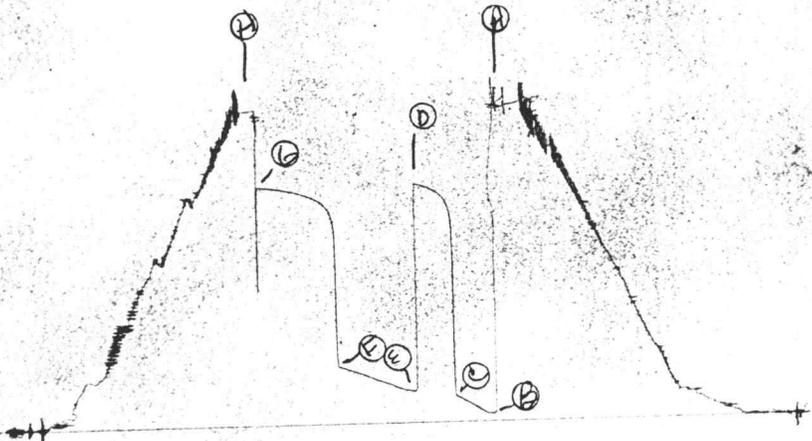


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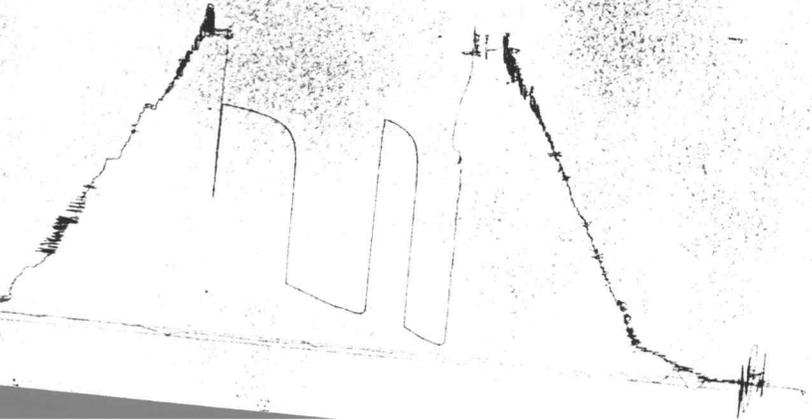
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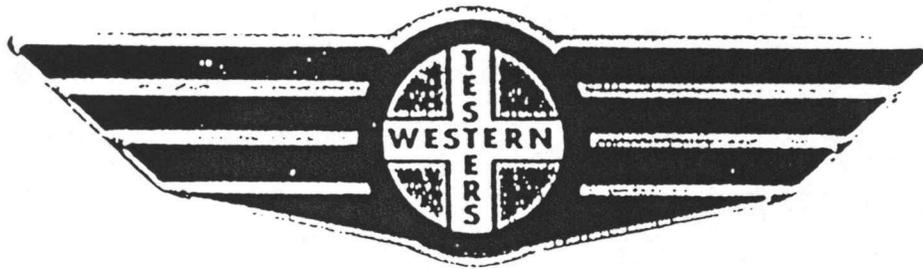
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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 9-15-88 TICKET : 14489
CUSTOMER : INCLINE RESERVES INC. LEASE : THIEME
WELL : #1 TEST: 1 GEOLOGIST : G OWEN
ELEVATION : 1247 KB FORMATION : SIMPSON
SECTION : 31 TOWNSHIP : 3S
RANGE : 14E COUNTY : NEMAHA STATE : KANSAS
GAUGE SN# : 10270 RANGE : 4150 CLOCK : 12

INTERVAL FROM : 3600 TO : 3615 TOTAL DEPTH : 3615
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3595 SIZE : 6.63
PACKER DEPTH : 3600 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : GLACIER
MUD TYPE : CHEMICAL VISCOSITY : 40
WEIGHT : 9.1 WATER LOSS (CC) : 8
CHLORIDES (PPM) : 1900
JARS-MAKE : - SERIAL NUMBER : -
DID WELL FLOW ? : - REVERSED OUT ? : -

DRILL COLLAR LENGTH : 275 FT I.D. inch : 2.20
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 3305 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 15 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 3.5 XH

BLOW COMMENT #1 : INITIAL FLOW-FAIR BUILDING TO A STRONG BLOW IN 12 MINUTE

BLOW COMMENT #2 : FINAL FLOW-GOOD BLOW BUILDING TO STRONG IN 4 MINUTES

BLOW COMMENT #3 :

BLOW COMMENT #4 :

RECOVERED : 120 FT OF: MUDDY WATER
RECOVERED : 560 FT OF: WATER

CHLORIDES: 8000 PPM

Total Barrels Fluid = 6.97
Total Fluid Prod Rate = 111.58 BFPD
Indicated Wtr Rate = 101.73 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	2:20 AM	TIME STARTED OFF BOTTOM :	5:20 AM
WELL TEMPERATURE :	0		
INITIAL HYDROSTATIC PRESSURE		(A)	1742
INITIAL FLOW PERIOD MIN:	30	(B)	43 PSI TO (C) : 139
INITIAL CLOSED IN PERIOD MIN:	27	(D)	1297
FINAL FLOW PERIOD MIN:	60	(E)	172 PSI TO (F) : 311
FINAL CLOSED IN PERIOD MIN:	60	(G)	1296
FINAL HYDROSTATIC PRESSURE		(H)	1719

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : INCLINE RESERVES INC.
RIG : NEMAHA-KANSAS
FIELD : THIEME
WELL : #1
DATE : 9-15-88
GAUGE NO : 10270

OPERATIONAL COMMENTS

COMPANY : INCLINE RESERVES INC.
 WELL : #1
 GAUGE # : 10270
 DATE : 15/ 9/88

FIELD : THIEME
 JOB # : 14489
 DEPTH : 3615
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW					
2	2:20: 0	0.000	43.000	0.00	0.000
3	2:24:59	0.083	43.000	0.00	0.000
4	2:30: 0	0.167	58.000	0.00	15.000
5	2:35: 0	0.250	83.000	0.00	25.000
6	2:39:59	0.333	104.000	0.00	21.000
7	2:45: 0	0.417	122.000	0.00	18.000
8	2:50: 0	0.500	139.000	0.00	17.000
INITIAL SHUT-IN					
9	2:53: 0	0.550	1151.000	0.00	1012.000
10	2:56: 0	0.600	1203.000	0.00	52.000
11	2:59: 0	0.650	1232.000	0.00	29.000
12	3: 2: 0	0.700	1251.000	0.00	19.000
13	3: 5: 0	0.750	1263.000	0.00	12.000
14	3: 8: 0	0.800	1275.000	0.00	12.000
15	3:11: 0	0.850	1284.000	0.00	9.000
16	3:14: 0	0.900	1291.000	0.00	7.000
17	3:17: 0	0.950	1297.000	0.00	6.000
FINAL FLOW					
18	3:18: 0	0.967	172.000	0.00	-1125.000
19	3:21:59	1.033	172.000	0.00	0.000
20	3:27: 0	1.117	179.000	0.00	7.000
21	3:32: 0	1.200	192.000	0.00	13.000
22	3:36:59	1.283	208.000	0.00	16.000
23	3:42: 0	1.367	222.000	0.00	14.000
24	3:47: 0	1.450	235.000	0.00	13.000
25	3:51:59	1.533	252.000	0.00	17.000
26	3:57: 0	1.617	266.000	0.00	14.000
27	4: 2: 0	1.700	281.000	0.00	15.000
28	4: 6:59	1.783	290.000	0.00	9.000
29	4:12: 0	1.867	304.000	0.00	14.000
30	4:17: 0	1.950	311.000	0.00	7.000
FINAL SHUT-IN					
31	4:20: 0	2.000	1122.000	0.00	811.000
32	4:23: 0	2.050	1170.000	0.00	48.000
33	4:26: 0	2.100	1196.000	0.00	26.000
34	4:29: 0	2.150	1212.000	0.00	16.000
35	4:32: 0	2.200	1226.000	0.00	14.000
36	4:35: 0	2.250	1235.000	0.00	9.000
37	4:38: 0	2.300	1244.000	0.00	9.000
38	4:41: 0	2.350	1253.000	0.00	9.000
39	4:44: 0	2.400	1260.000	0.00	7.000
40	4:47: 0	2.450	1266.000	0.00	6.000
41	4:50: 0	2.500	1270.000	0.00	4.000
42	4:53: 0	2.550	1275.000	0.00	5.000
43	4:56: 0	2.600	1280.000	0.00	5.000
44	4:59: 0	2.650	1284.000	0.00	4.000
45	5: 2: 0	2.700	1288.000	0.00	4.000
46	5: 5: 0	2.750	1291.000	0.00	3.000
47	5: 8: 0	2.800	1293.000	0.00	2.000
48	5:11: 0	2.850	1294.000	0.00	1.000

COMPANY : INCLINE RESERVES INC.
WELL : #1
GAUGE # : 10270
DATE : 15/ 9/88

FIELD : THIEME
JOB # : 14489
DEPTH : 3615
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	5:14: 0	2.900	1295.000	0.00	1.000
50	5:17: 0	2.950	1296.000	0.00	1.000

WESTERN TESTING CO. INC.