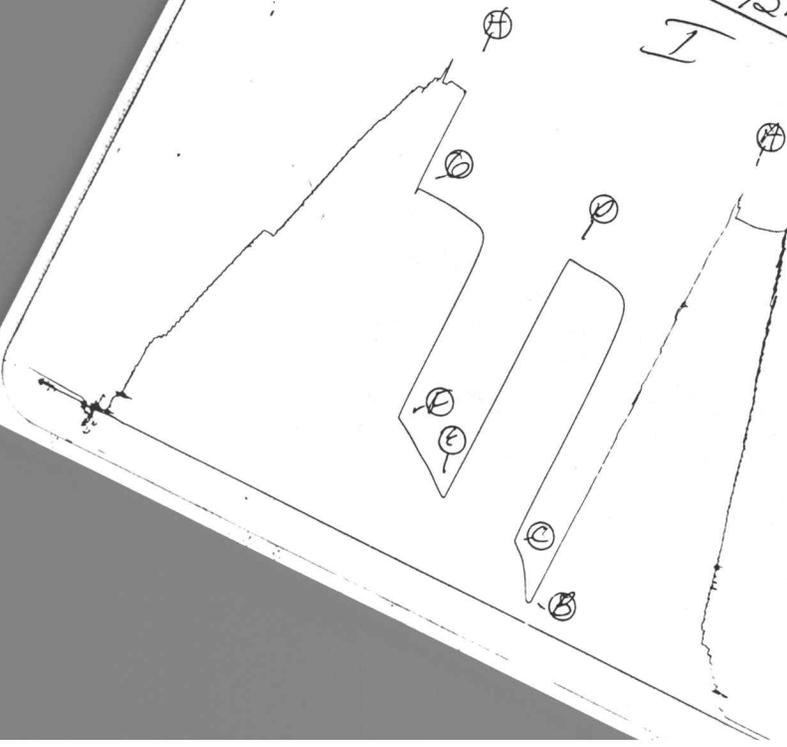
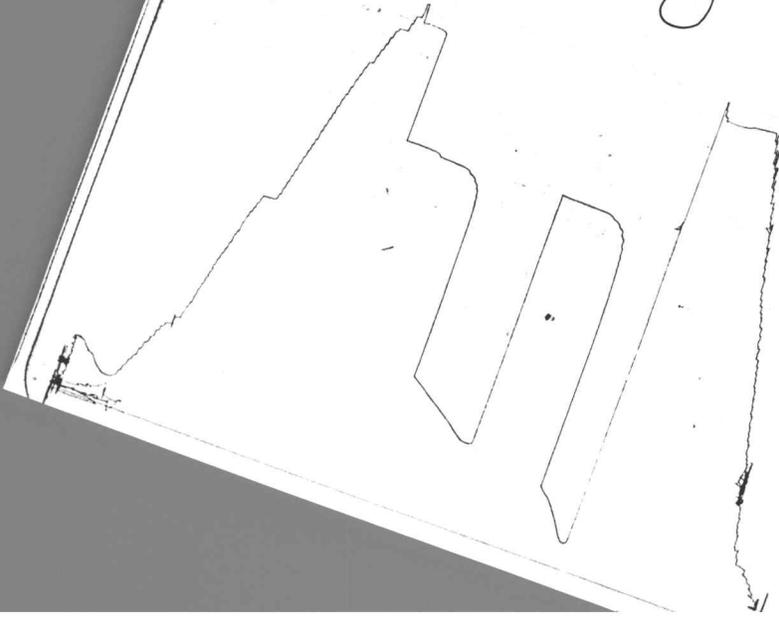


Jkt # 13418
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JK #13418

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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 : 10-3-87 TICKET : 13418
CUSTOMER : KBW OIL & GAS COMPANY LEASE : DOHM
WELL : A-1 TEST: 1 GEOLOGIST : G. KEEN
ELEVATION : - FORMATION : -
SECTION : 10 TOWNSHIP : 32S
RANGE : 10W COUNTY : BARBER STATE : KANSAS
GAUGE SN# : 4376 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4654 TO : 4702 TOTAL DEPTH : 4702
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4649 SIZE : 6.63
PACKER DEPTH : 4654 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : HAYS WELL SERVICE
MUD TYPE : VISCOSITY :
WEIGHT : WATER LOSS (CC) :
CHLORIDES (PPM) :
JARS-MAKE : WTC SERIAL NUMBER : 408
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 540 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 4085 FT I.D. inch : 0.00
TEST TOOL LENGTH : 29 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 48 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 FH

BLOW COMMENT #1 : STRONG BLOW THROUGHOUT BOTH FLOW PERIODS.
BLOW COMMENT #2 :
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 180 FT OF: MUDDY WATER
RECOVERED : 1140 FT OF: SALT WATER

CHLORIDES: 145000 PPM

Total Barrels Fluid = 0.00
Total Fluid Prod Rate = 0.00 BFPD

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

SET PACKER(S) : 11:45 PM
WELL TEMPERATURE : 130
INITIAL HYDROSTATIC PRESSURE (A) 2480
INITIAL FLOW PERIOD MIN: 30 (B) 111 PSI TO (C) : 373
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1842
FINAL FLOW PERIOD MIN: 60 (E) 414 PSI TO (F) : 687
FINAL CLOSED IN PERIOD MIN: 66 (G) 1821
FINAL HYDROSTATIC PRESSURE (H) 2396

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : KBW OIL & GAS COMPANY
RIG : BARBER-KANSAS
FIELD : DOHM
WELL : A-1
DATE : 10-3-87
GAUGE NO : 4376

OPERATIONAL COMMENTS

COMPANY : KBW OIL & GAS COMPANY
 WELL : A-1
 GAUGE # : 4376
 DATE : 3/10/87

FIELD : DOHM
 JOB # : 13418
 DEPTH : 4702
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	11:45: 0	0.000	111.000	130.00	0.000
2	11:49:59	0.083	147.000	130.00	36.000
3	11:55: 0	0.167	211.000	130.00	64.000
4	12: 0: 0	0.250	267.000	130.00	56.000
5	12: 4:59	0.333	313.000	130.00	46.000
6	12:10: 0	0.417	343.000	130.00	30.000
7	12:15: 0	0.500	373.000	130.00	30.000
8	12:18: 0	0.550	1307.000	130.00	934.000
9	12:21: 0	0.600	1681.000	130.00	374.000
10	12:24: 0	0.650	1748.000	130.00	67.000
11	12:27: 0	0.700	1779.000	130.00	31.000
12	12:30: 0	0.750	1795.000	130.00	16.000
13	12:33: 0	0.800	1806.000	130.00	11.000
14	12:36: 0	0.850	1813.000	130.00	7.000
15	12:39: 0	0.900	1819.000	130.00	6.000
16	12:42: 0	0.950	1824.000	130.00	5.000
17	12:45: 0	1.000	1827.000	130.00	3.000
18	12:48: 0	1.050	1830.000	130.00	3.000
19	12:51: 0	1.100	1831.000	130.00	1.000
20	12:54: 0	1.150	1832.000	130.00	1.000
21	12:57: 0	1.200	1833.000	130.00	1.000
22	13: 0: 0	1.250	1834.000	130.00	1.000
23	13: 3: 0	1.300	1835.000	130.00	1.000
24	13: 6: 0	1.350	1836.000	130.00	1.000
25	13: 9: 0	1.400	1837.000	130.00	1.000
26	13:12: 0	1.450	1841.000	130.00	4.000
27	13:15: 0	1.500	1842.000	130.00	1.000
28	13:16: 0	1.517	414.000	130.00	-1428.000
29	13:19:59	1.583	428.000	130.00	14.000
30	13:25: 0	1.667	456.000	130.00	28.000
31	13:30: 0	1.750	487.000	130.00	31.000
32	13:34:59	1.833	514.000	130.00	27.000
33	13:40: 0	1.917	539.000	130.00	25.000
34	13:45: 0	2.000	563.000	130.00	24.000
35	13:49:59	2.083	586.000	130.00	23.000
36	13:55: 0	2.167	610.000	130.00	24.000
37	14: 0: 0	2.250	634.000	130.00	24.000
38	14: 4:59	2.333	654.000	130.00	20.000
39	14:10: 0	2.417	676.000	130.00	22.000
40	14:15: 0	2.500	687.000	130.00	11.000
41	14:18: 0	2.550	1310.000	130.00	623.000
42	14:21: 0	2.600	1711.000	130.00	401.000
43	14:24: 0	2.650	1756.000	130.00	45.000
44	14:27: 0	2.700	1776.000	130.00	20.000
45	14:30: 0	2.750	1785.000	130.00	9.000
46	14:33: 0	2.800	1790.000	130.00	5.000
47	14:36: 0	2.850	1795.000	130.00	5.000
48	14:39: 0	2.900	1798.000	130.00	3.000
49	14:42: 0	2.950	1802.000	130.00	4.000
50	14:45: 0	3.000	1805.000	130.00	3.000
51	14:48: 0	3.050	1808.000	130.00	3.000
52	14:51: 0	3.100	1811.000	130.00	3.000

COMPANY : KBW OIL & GAS COMPANY
WELL : A-1
GAUGE # : 4376
DATE : 3/10/87

FIELD : DOHM
JOB # : 13418
DEPTH : 4702
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	14:54: 0	3.150	1814.000	130.00	3.000
54	14:57: 0	3.200	1816.000	130.00	2.000
55	15: 0: 0	3.250	1817.000	130.00	1.000
56	15: 3: 0	3.300	1818.000	130.00	1.000
57	15: 6: 0	3.350	1819.000	130.00	1.000
58	15: 9: 0	3.400	1820.000	130.00	1.000
59	15:12: 0	3.450	1821.000	130.00	1.000
60	15:15: 0	3.500	1821.000	130.00	0.000
61	15:18: 0	3.550	1821.000	130.00	0.000
62	15:21: 0	3.600	1821.000	130.00	0.000

WESTERN TESTING CO. INC.