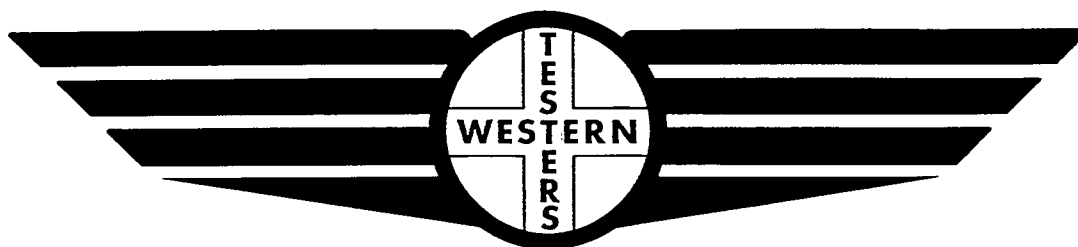


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY DONALD J. MALONE

LEASE & WELL NO. #1 BRADSHAW "B"

SEC. 18 TWP. 22s RGE. 23w

TEST NO. 1

DATE 1/5/86

SUBSURFACE PRESSURE SURVEY

DATE : 1-5-86 TICKET : 9395
 CUSTOMER : DONALD J. MALONE LEASE : BRADSHAW "B"
 WELL : 1 TEST: 1 GEOLOGIST : MALONE
 ELEVATION : FORMATION : CONGLOMERATE SD
 SECTION : 18 TOWNSHIP : 22S
 RANGE : 23W COUNTY : HODGEMAN STATE : KANSAS
 GAUGE SN# : 4376 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4678 TO : 4733 TOTAL DEPTH : 4733
 DEPTH OF SELECTIVE ZONE :
 PACKER DEPTH : 4673 SIZE : 6 5/8
 PACKER DEPTH : 4678 SIZE : 6 5/8
 PACKER DEPTH : SIZE :
 PACKER DEPTH : SIZE :

DRILLING CON. : RED TIGER DRLG
 MUD TYPE : CHEMICAL VISCOSITY : 47
 WEIGHT : 9.1 WATER LOSS (CC) : 10.0
 CHLORIDES (PPM) : 6000
 JARS-MAKE : SERIAL NUMBER :
 DID WELL FLOW ? : REVERSED OUT ? : YES

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
 WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
 DRILL PIPE LENGTH : 4667 FT I.D. inch : 3.80
 TEST TOOL LENGTH : 21 FT TOOL SIZE : 5.50
 ANCHOR LENGTH : 55 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 XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG BLOW. OFF BOTTOM
 BLOW COMMENT #2 : OF BUCKET DURING 2ND MINUTE. FINAL FLOW
 BLOW COMMENT #3 : PERIOD STRONG BLOW OFF BOTTOM OF BUCKET.
 BLOW COMMENT #4 :

RECOVERED : 60 FT OF: THIN MUD W/ OIL SCUM. 0.84 Barrels
 RECOVERED : 180 FT OF: THIN MUD. 2.52 Barrels
 RECOVERED : 1700 FT OF: WATER. 23.84 Barrels
 RECOVERED : 0 FT OF: CHLORIDES 24000 PPM. 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 Total Barrels = 27.2 Total Production = 653.1 Bpd

REMARK 1 : DROPPED BAR. PULLED 120000 OVER STRING
 REMARK 2 : WEIGHT; TO FREE TOOL.
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 3:00 PM TIME STARTED OFF BOTTOM : 5:00 PM
 WELL TEMPERATURE : 134
 INITIAL HYDROSTATIC PRESSURE (A) 2369
 INITIAL FLOW PERIOD MIN: 30 (B) 293 PSI TO (C) : 861
 INITIAL CLOSED IN PERIOD MIN: 27 (D) 1428
 FINAL FLOW PERIOD MIN: 30 (E) 922 PSI TO (F) : 1202
 FINAL CLOSED IN PERIOD MIN: 33 (G) 1440
 FINAL HYDROSTATIC PRESSURE (H) 2324

Pressure Transient Report

DATA FILE.....

COMPANY.....DONALD J. MALONE

DATE OF TEST.....1-5-86

FIELD NAME.....BRADSHAW "B"

WELL NAME.....1

LOCATION.....HODGEMAN-KANSAS

JOB NUMBER.....9395

GAUGE NUMBER.....4376

GAUGE DEPTH.....4733

COMMENTS

DROPPED BAR. PULLED 120000 OVER STRING
WEIGHT; TO FREE TOOL.

START UP TIME	(mo/da/yr)	(hr:min:sec)
	1./5/86.	3.: 0.: 0.

COMPANY : DONALD J. MALONE FIELD : BRADSHAW "B"
 WELL : 1 JOB # : 9395
 GAUGE # : 4376 DEPTH : 4733
 MON/DAY : 1/ 5

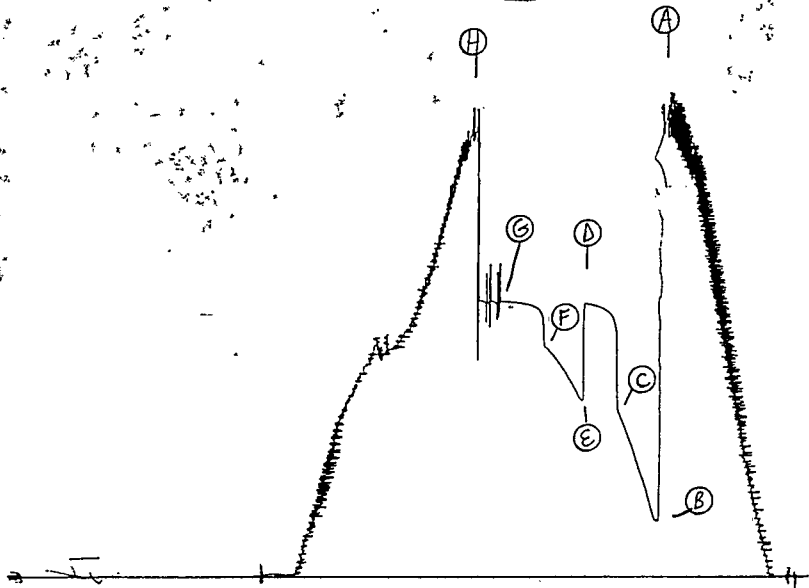
PAGE 1

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	3: 0: 0	0 0.000	293.00	134.0	0.00	60.00
2	3: 5: 0	5 0.083	341.00	134.0	48.00	575.98
3	3:10: 0	10 0.167	473.00	134.0	180.00	1584.10
4	3:15: 0	15 0.250	567.00	134.0	274.00	1127.97
5	3:20: 0	20 0.333	676.00	134.0	383.00	1307.96
6	3:25: 0	25 0.417	767.00	134.0	474.00	1092.07
7	3:30: 0	30 0.500	861.00	134.0	568.00	1127.97
8	3:33: 0	33 0.550	1330.00	134.0	1037.00	9379.43
9	3:36: 0	36 0.600	1368.00	134.0	1075.00	760.07
10	3:39: 0	39 0.650	1391.00	134.0	1098.00	459.97
11	3:42: 0	42 0.700	1403.00	134.0	1110.00	240.02
12	3:45: 0	45 0.750	1413.00	134.0	1120.00	199.99
13	3:48: 0	48 0.800	1420.00	134.0	1127.00	139.99
14	3:51: 0	51 0.850	1424.00	134.0	1131.00	80.01
15	3:54: 0	54 0.900	1427.00	134.0	1134.00	60.00
16	3:57: 0	57 0.950	1428.00	134.0	1135.00	20.00
17	3:58: 0	58 0.967	922.00	134.0	629.00	-30353.52
18	4: 2: 0	62 1.033	963.00	134.0	670.00	615.01
19	4: 7: 0	67 1.117	1025.00	134.0	732.00	743.98
20	4:12: 0	72 1.200	1081.00	134.0	788.00	672.04
21	4:17: 0	77 1.283	1132.00	134.0	839.00	611.98
22	4:22: 0	82 1.367	1171.00	134.0	878.00	467.99
23	4:27: 0	87 1.450	1202.00	134.0	909.00	372.02
24	4:30: 0	90 1.500	1389.00	134.0	1096.00	3739.77
25	4:33: 0	93 1.550	1408.00	134.0	1115.00	379.98
26	4:36: 0	96 1.600	1418.00	134.0	1125.00	200.02
27	4:39: 0	99 1.650	1424.00	134.0	1131.00	119.99
28	4:42: 0	102 1.700	1429.00	134.0	1136.00	100.01
29	4:45: 0	105 1.750	1432.00	134.0	1139.00	60.00
30	4:48: 0	108 1.800	1434.00	134.0	1141.00	40.00
31	4:51: 0	111 1.850	1436.00	134.0	1143.00	40.00
32	4:54: 0	114 1.900	1438.00	134.0	1145.00	40.00
33	4:57: 0	117 1.950	1439.00	134.0	1146.00	20.00
34	5: 0: 0	120 2.000	1440.00	134.0	1147.00	20.00

4376

TKT # 9395

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10980
TKT # 9395

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