

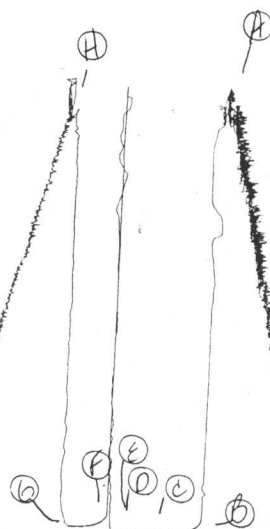
JK #13431
0

DST#1
13553

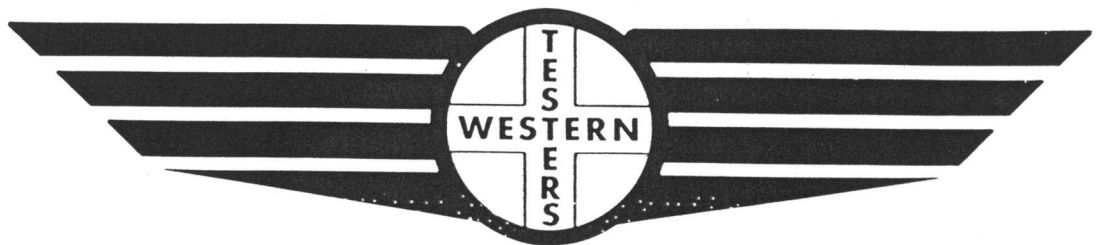


OK # 13431
1

DST#7
13403



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY DONALD J MALONE LEASE & WELL NO. #1-32 BRADSHAW SEC. 32 TWP. 21SRGE. 23WTEST NO. 1 DATE 2/6/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	2-6-87	TICKET	:	13431
CUSTOMER	:	DONALD J. MALONE	LEASE	:	BRADSHAW
WELL	:	#1-32 TEST: 1	GEOLOGIST	:	DJ MALONE
ELEVATION	:	2340 KB	FORMATION	:	MISSISSIPPI
SECTION	:	32	TOWNSHIP	:	21S
RANGE	:	23W	STATE	:	KANSAS
GAUGE SN#	:	13403	CLOCK	:	12
		COUNTY :	HODGEMAN		
		RANGE :	4050		

INTERVAL FROM	:	4548	TO	:	4606	TOTAL DEPTH	:	4606
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4543	SIZE	:	6.63			
PACKER DEPTH	:	4548	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	RED TIGER	RIG #2		
MUD TYPE	:	CHEMICAL	VISCOSITY	:	61
WEIGHT	:	9.4	WATER LOSS (CC)	:	8.0
CHLORIDES (PPM)	:	5000			
JARS-MAKE	:	-	SERIAL NUMBER	:	-
DID WELL FLOW ?	:	-	REVERSED OUT ?	:	-

DRILL COLLAR LENGTH	:	0	FT	I.D. inch	:	0.00
WEIGHT PIPE LENGTH	:	885	FT	I.D. inch	:	2.90
DRILL PIPE LENGTH	:	3640	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	23	FT	TOOL SIZE	:	4.50
ANCHOR LENGTH	:	58	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-WEAK SURFACE BLOW DIED IN 15 MINUTES.
BLOW COMMENT #2 : FINAL FLOW-NO BLOW-FLUSHED TOOL-GOT WEAK SURGE.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 5 FT OF: MUD/WITH FEW OIL SPECKS

Total Barrels Fluid = 0.04
Total Fluid Prod Rate = 1.18 BFPD
Indicated Wtr Rate = 1.06 BWPD

REMARK 1 : FLUSHED TOOL FINAL FLOW.

REMARK 2 :

REMARK 3 :

REMARK 4 :

SET PACKER(S) : 10:30 AM

TIME STARTED OFF BOTTOM : 12:15 PM

WELL TEMPERATURE : 130

INITIAL HYDROSTATIC PRESSURE

(A) 2325

INITIAL FLOW PERIOD MIN: 30

(B) 67 PSI TO (C) : 41

INITIAL CLOSED IN PERIOD MIN: 24

(D) 43

FINAL FLOW PERIOD MIN: 20

(E) 38 PSI TO (F) : 73

FINAL CLOSED IN PERIOD MIN: 24

(G) 71

FINAL HYDROSTATIC PRESSURE

(H) 2317

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : DONALD J. MALONE
RIG : HODGEMAN-KANSAS
FIELD : BRADSHAW
WELL : #1-32
DATE : 2-6-87
GAUGE NO : 13403

OPERATIONAL COMMENTS

FLUSHED TOOL FINAL FLOW.

COMPANY : DONALD J. MALONE
WELL : #1-32
GAUGE # : 13403
DATE : 6/ 2/87

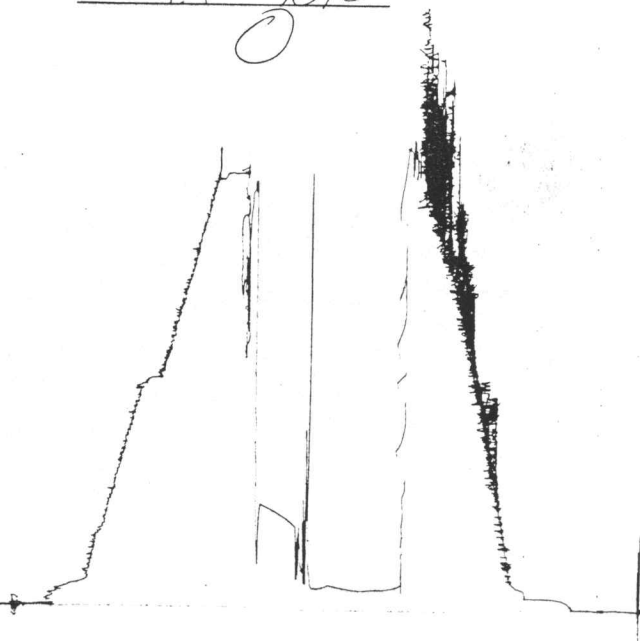
FIELD : BRADSHAW
JOB # : 13431
DEPTH : 4606
TEST : FLUSHED TOOL FINAL FLOW.

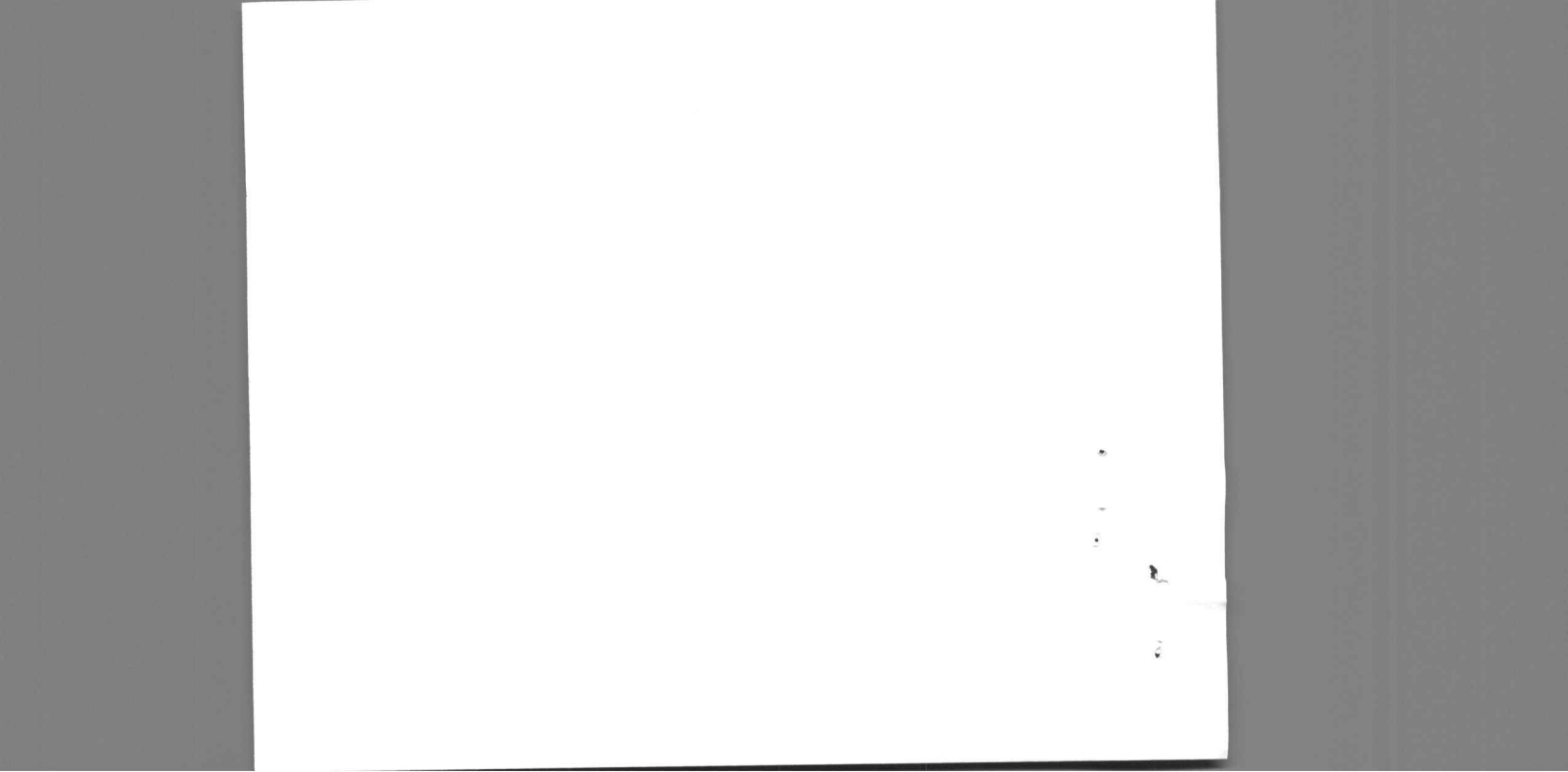
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	10:30: 0	0.000	67.000	130.00	0.000
2	10:34:59	0.083	67.000	130.00	0.000
3	10:40: 0	0.167	57.000	130.00	-10.000
4	10:45: 0	0.250	48.000	130.00	-9.000
5	10:49:59	0.333	44.000	130.00	-4.000
6	10:55: 0	0.417	42.000	130.00	-2.000
7	11: 0: 0	0.500	41.000	130.00	-1.000
8	11: 3: 0	0.550	41.000	130.00	0.000
9	11: 6: 0	0.600	41.000	130.00	0.000
10	11: 9: 0	0.650	41.000	130.00	0.000
11	11:12: 0	0.700	41.000	130.00	0.000
12	11:15: 0	0.750	41.000	130.00	0.000
13	11:18: 0	0.800	42.000	130.00	1.000
14	11:21: 0	0.850	42.000	130.00	0.000
15	11:24: 0	0.900	43.000	130.00	1.000
16	11:25: 0	0.917	38.000	130.00	-5.000
17	11:28:59	0.983	38.000	130.00	0.000
18	11:34: 0	1.067	38.000	130.00	0.000
19	11:39: 0	1.150	97.000	130.00	59.000
20	11:43:59	1.233	73.000	130.00	-24.000
21	11:46:59	1.283	65.000	130.00	-8.000
22	11:49:59	1.333	61.000	130.00	-4.000
23	11:52:59	1.383	58.000	130.00	-3.000
24	11:55:59	1.433	55.000	130.00	-3.000
25	11:58:59	1.483	55.000	130.00	0.000
26	12: 1:59	1.533	55.000	130.00	0.000
27	12: 4:59	1.583	57.000	130.00	2.000
28	12: 7:59	1.633	71.000	130.00	14.000

WESTERN TESTING CO. INC.

JK # 13432
0

Q57#2
13553





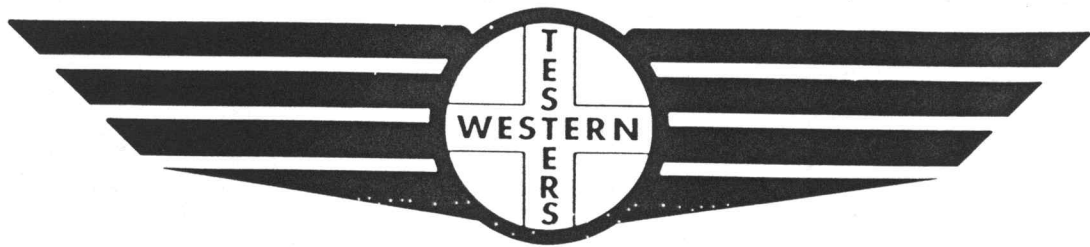
2/4 # 13432
1

13403
057#2





FORMATION TEST REPORT



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Wichita, Kansas 67201

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COMPANY DONALD J MALONE LEASE & WELL NO. #1-32 BRADSHAW SEC. 32 TWP. 21SRGE. 23WTEST NO. 2 DATE 2/6/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	2-6-87	TICKET	:	13432
CUSTOMER	:	DONALD J. MALONE	LEASE	:	BRADSHAW
WELL	:	#1-32 TEST: 2	GEOLOGIST	:	DJ MALONE
ELEVATION	:	2340 KB	FORMATION	:	MISSISSIPPI
SECTION	:	32	TOWNSHIP	:	21S
RANGE	:	23W	STATE	:	KANSAS
GAUGE SN#	:	13403	CLOCK	:	12
		COUNTY :	HODGEMAN		
		RANGE :	4050		

INTERVAL FROM	:	4606	TO	:	4626	TOTAL DEPTH	:	4626
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4601	SIZE	:	6.63			
PACKER DEPTH	:	4606	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	RED TIGER	RIG #2		
MUD TYPE	:	CHEMICAL	VISCOSITY	:	61
WEIGHT	:	9.4	WATER LOSS (CC)	:	8.0
CHLORIDES (PPM)	:	5000			
JARS-MAKE	:	-	SERIAL NUMBER	:	-
DID WELL FLOW ?	:	-	REVERSED OUT ?	:	-

DRILL COLLAR LENGTH	:	0	FT	I.D. inch	:	0.00
WEIGHT PIPE LENGTH	:	885	FT	I.D. inch	:	2.90
DRILL PIPE LENGTH	:	3698	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	23	FT	TOOL SIZE	:	4.50
ANCHOR LENGTH	:	20	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-WEAK SURFACE BLOW DIED IN 15 MINUTES.
BLOW COMMENT #2 : FINAL FLOW-NO BLOW-FLUSHED TOOL -GOT WEAK BLOW
BLOW COMMENT #3 : THAT DIED IN 8 MINUTES.
BLOW COMMENT #4 :

RECOVERED : 248 FT OF: MUD/WITH FEW OIL SPECKS

Total Barrels Fluid = 2.03
Total Fluid Prod Rate = 58.35 BFPD
Indicated Wtr Rate = 52.47 BWPD

REMARK 1 : FLUSHED TOOL FINAL FLOW.

REMARK 2 : HIT BRIDGE @ 4062-CHARTS INDICATE SWABBING WHILE GOING
IN THE HOLE.

REMARK 3 :

REMARK 4 :

SET PACKER(S) : 12:55 AM

TIME STARTED OFF BOTTOM : 2:45 AM

WELL TEMPERATURE : 130

INITIAL HYDROSTATIC PRESSURE

(A) 2325

INITIAL FLOW PERIOD MIN: 30

(B) 120

PSI TO (C) : 111

INITIAL CLOSED IN PERIOD MIN: 24

(D) 128

FINAL FLOW PERIOD MIN: 20

(E) 118

PSI TO (F) : 138

FINAL CLOSED IN PERIOD MIN: 33

(G) 523

FINAL HYDROSTATIC PRESSURE

(H) 2246

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : DONALD J. MALONE
RIG : HODGEMAN-KANSAS
FIELD : BRADSHAW
WELL : #1-32
DATE : 2-6-87
GAUGE NO : 13403

OPERATIONAL COMMENTS

FLUSHED TOOL FINAL FLOW.
HIT BRIDGE @ 4062-CHARTS INDICATE SWABBING WHILE GOING
IN THE HOLE.

COMPANY : DONALD J. MALONE
WELL : #1-32
GAUGE # : 13403
DATE : 6/ 2/87

FIELD : BRADSHAW
JOB # : 13432
DEPTH : 4626' *
TEST : FLUSHED TOOL FINAL FLOW.

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	12:55: 0	0.000	120.000	130.00	0.000
2	12:59:59	0.083	120.000	130.00	0.000
3	13: 5: 0	0.167	120.000	130.00	0.000
4	13:10: 0	0.250	117.000	130.00	-3.000
5	13:14:59	0.333	116.000	130.00	-1.000
6	13:20: 0	0.417	112.000	130.00	-4.000
7	13:25: 0	0.500	111.000	130.00	-1.000
8	13:28: 0	0.550	112.000	130.00	1.000
9	13:31: 0	0.600	113.000	130.00	1.000
10	13:34: 0	0.650	114.000	130.00	1.000
11	13:37: 0	0.700	115.000	130.00	1.000
12	13:40: 0	0.750	117.000	130.00	2.000
13	13:43: 0	0.800	120.000	130.00	3.000
14	13:46: 0	0.850	124.000	130.00	4.000
15	13:49: 0	0.900	128.000	130.00	4.000
16	13:50: 0	0.917	118.000	130.00	-10.000
17	13:53:59	0.983	118.000	130.00	0.000
18	13:59: 0	1.067	118.000	130.00	0.000
19	14: 4: 0	1.150	159.000	130.00	41.000
20	14: 8:59	1.233	138.000	130.00	-21.000
21	14:11:59	1.283	255.000	130.00	117.000
22	14:14:59	1.333	302.000	130.00	47.000
23	14:17:59	1.383	408.000	130.00	106.000
24	14:20:59	1.433	430.000	130.00	22.000
25	14:23:59	1.483	448.000	130.00	18.000
26	14:26:59	1.533	465.000	130.00	17.000
27	14:29:59	1.583	479.000	130.00	14.000
28	14:32:59	1.633	491.000	130.00	12.000
29	14:35:59	1.683	502.000	130.00	11.000
30	14:38:59	1.733	516.000	130.00	14.000
31	14:41:59	1.783	523.000	130.00	7.000

WESTERN TESTING CO. INC.