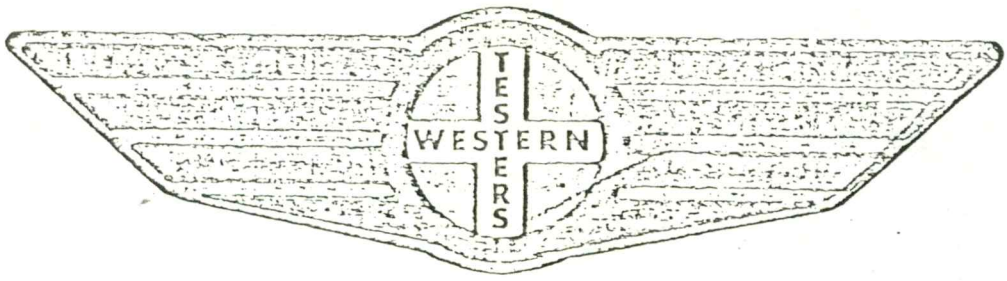
FORMATION TEST REPORT



Home Office:

P.O. Box 1599

Wichita, Kansas 67201

Phone (316) 262-5861

Company W A BIACK

Lease and Well No. #3 A MASON

Sec. 14 Twp. 29S Rge. 13W

Test No. 1 Date 11/11/8

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/27/84 TICKET #5614
CUSTOMER: W.K. BLACK LEASE: "A" MASON
WELL: 3 TEST: 1 GEOLOGIST: DILTS
ELEVATION (KB): 1874 FORMATION: KANSAS CITY-SWOPE
SECTION: 14 TOWNSHIP: 29S
RANGE: 13W COUNTY: PRATT STATE: KANSAS
GAUGE SN #13221 RANGE: 4450 CLOCK: 12

INTERVAL TEST FROM: 4204 FT TO: 4240 FT TOTAL DEPTH: 4240 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4199 FT SIZE: 6 3/4 IN PACKER DEPTH: 4204 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30 DRLG
MUD TYPE: CHEMICAL VISCOSITY: 48
WEIGHT: 9.1 WATER LOSS (CC): 13.6
CHLORIDES (P.P.M.): 7000
JARS - MAKE: WTC SERIAL NUMBER: 411
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 249 FT I.D.: 2.2 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3926 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 36 FT SIZE: 5 1/2 OD IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW TO
STRONG BLOW IN 7 MINUTES. WITH A
GOOD BUILD AND NO GAS TO SURFACE.

RECOVERED: 15 FT OF: DRILLING MUD SLIGHTLY GAS CUT.
RECOVERED: 60 FT OF: HEAVY OIL & GAS CUT MUD.
RECOVERED: FT OF: 20% GAS; 10% OIL; 70% MUD.
RECOVERED: 60 FT OF: HEAVY OIL & GAS CUT MUD.
RECOVERED: FT OF: 25% GAS; 25% OIL; 50% MUD.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 8:20 PM TIME STARTED OFF BOTTOM: 11:20 PM
WELL TEMPERATURE: 123 'F
INITIAL HYDROSTATIC PRESSURE: (A) 2061 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 60 PSI TO (C) 67 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 920 PSI
FINAL FLOW PERIOD MIN: 30 (E) 92 PSI TO (F) 92 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 934 PSI
FINAL HYDROSTATIC PRESSURE (H) 2061 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 7/27/84 TICKET #5614
CUSTOMER: W.K. BLACK LEASE: "A" MASON
WELL: 3 TEST: 1 GEOLOGIST: DILTS
ELEVATION (KB): 1874 FORMATION: KANSAS CITY-SWOPE
SECTION: 14 TOWNSHIP: 29S
RANGE: 13W COUNTY: PRATT STATE: KANSAS
GAUGE SN #13221 RANGE: 4450 CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE:	2061	PSI
(B) FIRST INITIAL FLOW PRESSURE:	60	PSI
(C) FIRST FINAL FLOW PRESSURE:	67	PSI
(D) INITIAL CLOSED-IN PRESSURE:	920	PSI
(E) SECOND INITIAL FLOW PRESSURE:	92	PSI
(F) SECOND FINAL FLOW PRESSURE:	92	PSI
(G) FINAL CLOSED-IN PRESSURE:	934	PSI
(H) FINAL HYDROSTATIC PRESSURE:	2061	PSI
WELL TEMPERATURE:	123	'F

OPEN TOOL: 8:20 PM

	TIME - GIVEN		TIME - ACTUAL	
FIRST FLOW PRESSURE:	30	MIN	30	MIN
INITIAL CLOSED-IN PRESSURE:	60	MIN	60	MIN
SECOND FLOW PRESSURE:	30	MIN	30	MIN
FINAL CLOSED-IN PRESSURE:	60	MIN	60	MIN

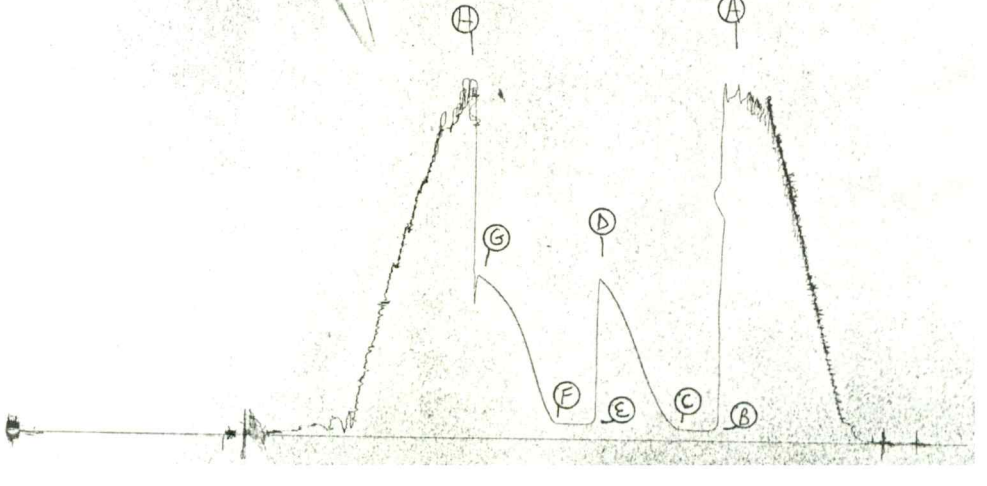
PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	60	0	67	0	92	0	92
2	5	60	3	83	5	92	3	133
3	10	60	6	111	10	92	6	188
4	15	60	9	142	15	92	9	246
5	20	62	12	182	20	92	12	312
6	25	64	15	223	25	92	15	386
7	30	67	18	271	30	92	18	467
8			21	319			21	533
9			24	373			24	597
10			27	431			27	653
11			30	493			30	700
12			33	549			33	743
13			36	612			36	773
14			39	671			39	804
15			42	723			42	833
16			45	765			45	856
17			48	806			48	878
18			51	846			51	897
19			54	878			54	914
20			57	903			57	929
21			60	920			60	934
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13221

IKT # 5614

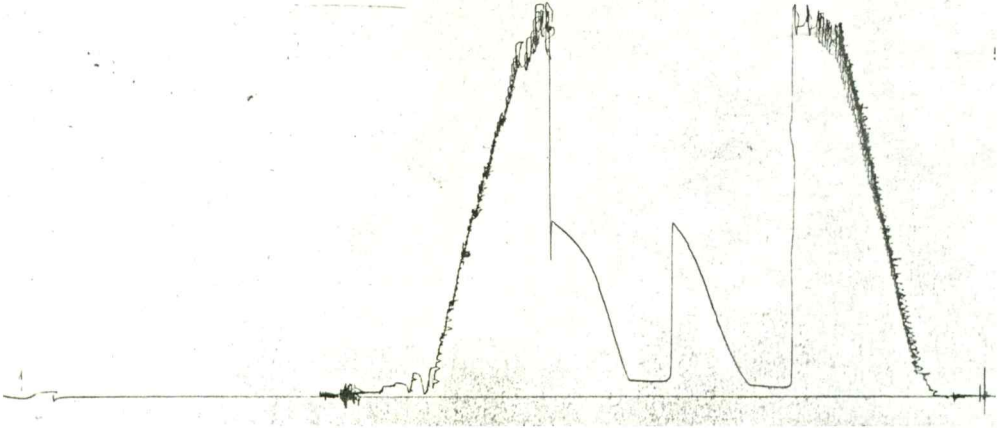
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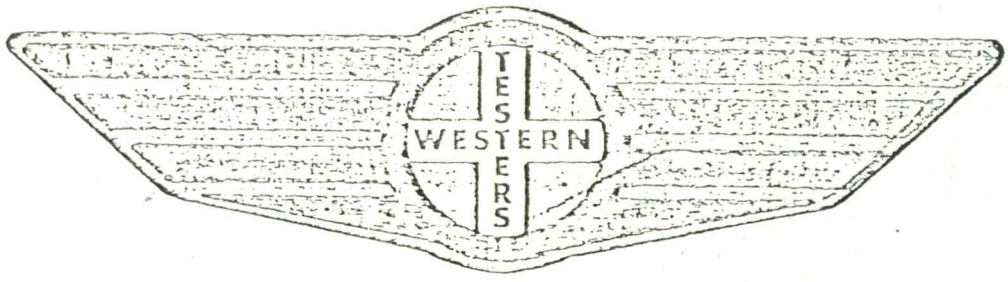
IKT # 5614

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FORMATION TEST REPORT



Home Office:

P.O. Box 1599

Wichita, Kansas 67201

Phone (316) 262-5861

Company W.K. BLACK Lease and Well No. #3 "A" MASON Sec. 14 Twp. 29s Rge. 13w Test No. 2 Date 7/28/8

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/28/84 TICKET #5615
CUSTOMER: W.K. BLACK LEASE: "A" MASON
WELL: 3 TEST: 2 GEOLOGIST: DILTS
ELEVATION (KB): 1874 FORMATION: MARMATON
SECTION: 14 TOWNSHIP: 29S
RANGE: 13W COUNTY: PRATT STATE: KANSAS
GAUGE SN #13221 RANGE: 4450 CLOCK: 12

INTERVAL TEST FROM: 4312 FT TO: 4340 FT TOTAL DEPTH: 4340 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4307 FT SIZE: 6 3/4 IN PACKER DEPTH: 4312 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30 DRLG
MUD TYPE: CHEMICAL VISCOSITY: 48
WEIGHT: 9.1 WATER LOSS (CC): 13.6
CHLORIDES (P.P.M.): 7000
JARS - MAKE: WTC SERIAL NUMBER: 411
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 249 FT I.D.: 2.2 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4034 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 28 FT SIZE: 5 1/2 OD IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW WITH A SLOW BUILD
IN 12 MINUTES TO A STRONG BLOW.
FINAL FLOW PERIOD VERY WEAK BLOW WITH A VERY
SLOW BUILD. NO GAS TO SURFACE.

RECOVERED: 20 FT OF: DRILLING MUD WITH A SLIGHT OIL FILM.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 5:00 PM TIME STARTED OFF BOTTOM: 9:00 PM
WELL TEMPERATURE: 126 'F
INITIAL HYDROSTATIC PRESSURE: (A) 2112 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 44 PSI TO (C) 44 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 71 PSI
FINAL FLOW PERIOD MIN: 60 (E) 52 PSI TO (F) 52 PSI
FINAL CLOSED IN PERIOD MIN: 93 (G) 74 PSI
FINAL HYDROSTATIC PRESSURE (H) 2112 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 7/28/84 TICKET #5615
CUSTOMER: W.K. BLACK LEASE: "A" MASON
WELL: 3 TEST: 2 GEOLOGIST: DILTS
ELEVATION (KB): 1874 FORMATION: MARMATON
SECTION: 14 TOWNSHIP: 29S
RANGE: 13W COUNTY: PRATT STATE: KANSAS
GAUGE SN #13221 RANGE: 4450 CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE:	2112	PSI
(B) FIRST INITIAL FLOW PRESSURE:	44	PSI
(C) FIRST FINAL FLOW PRESSURE:	44	PSI
(D) INITIAL CLOSED-IN PRESSURE:	71	PSI
(E) SECOND INITIAL FLOW PRESSURE:	52	PSI
(F) SECOND FINAL FLOW PRESSURE:	52	PSI
(G) FINAL CLOSED-IN PRESSURE:	74	PSI
(H) FINAL HYDROSTATIC PRESSURE:	2112	PSI
WELL TEMPERATURE:	126	'F

OPEN TOOL: 5:00 PM

	TIME - GIVEN		TIME - ACTUAL	
FIRST FLOW PRESSURE:	30	MIN	30	MIN
INITIAL CLOSED-IN PRESSURE:	60	MIN	60	MIN
SECOND FLOW PRESSURE:	60	MIN	60	MIN
FINAL CLOSED-IN PRESSURE:	90	MIN	93	MIN

PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	44	0	44	0	52	0	52
2	5	44	3	45	5	52	3	52
3	10	44	6	46	10	52	6	53
4	15	44	9	47	15	52	9	54
5	20	44	12	49	20	52	12	55
6	25	44	15	51	25	52	15	55
7	30	44	18	53	30	52	18	56
8			21	55	35	52	21	56
9			24	57	40	52	24	57
10			27	59	45	52	27	57
11			30	61	50	52	30	58
12			33	63	55	52	33	58
13			36	64	60	52	36	59
14			39	65			39	60
15			42	66			42	61
16			45	67			45	62
17			48	68			48	63
18			51	69			51	64
19			54	70			54	65
20			57	70			57	66
21			60	71			60	67
22							63	68
23							66	69
24							69	70
25							72	70
26							75	71
27							78	71
28							81	72
29							84	72
30							87	73

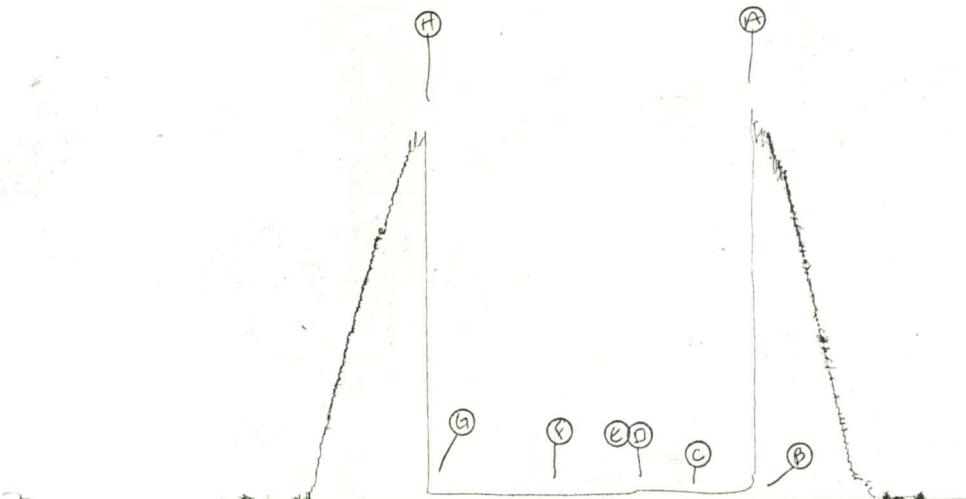
PRESSURE BREAKDOWN - CONT. TICKET #5615

PT	FIRST FLOW MIN	FIRST FLOW PRESSURE	INITIAL SHUT-IN MIN	INITIAL SHUT-IN PRESSURE	SECOND FLOW MIN	SECOND FLOW PRESSURE	FINAL SHUT-IN MIN	FINAL SHUT-IN PRESSURE
31							90	73
32							93	74
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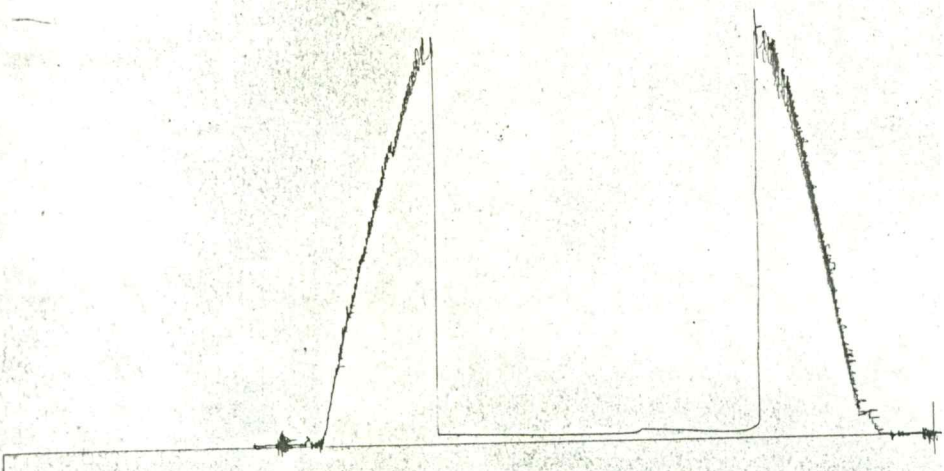
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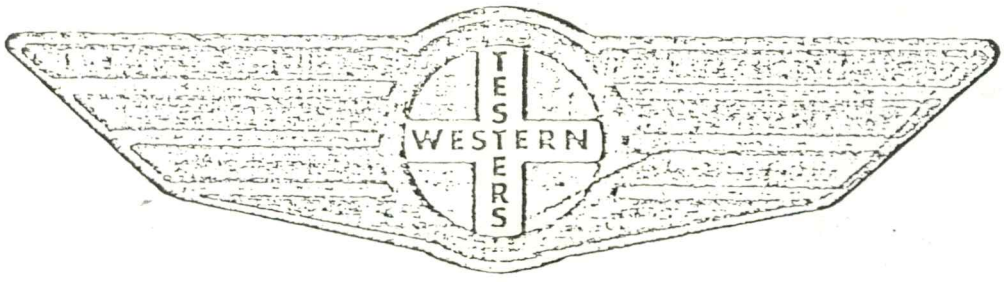


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TCC# 5615.



FORMATION TEST REPORT



Home Office:

P.O. Box 1599

Wichita, Kansas 67201

Phone (316) 262-5861

Company W.K. BLACK Lease and Well No. #3 "A" MASON Sec. 14 Twp. 29s Rge. 13w Test No. 3 Date 7/29/8

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/29/84 TICKET #5616
CUSTOMER: W.K. BLACK LEASE: "A" MADSON
WELL: 3 TEST: 3 GEOLOGIST: DILTS
ELEVATION (KB): 1874 FORMATION: MISSISSIPPI
SECTION: 14 TOWNSHIP: 29S
RANGE: 13W COUNTY: PRATT STATE: KANSAS
GAUGE SN #13221 RANGE: 4450 CLOCK: 12

INTERVAL TEST FROM: 4430 FT TO: 4445 FT TOTAL DEPTH: 4445 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4425 FT SIZE: 6 3/4 IN PACKER DEPTH: 4430 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30
MUD TYPE: CHEMICAL VISCOSITY: 48
WEIGHT: 9.0 WATER LOSS (CC): 12.0
CHLORIDES (P.P.M.): 7000
JARS - MAKE: W.T.C. SERIAL NUMBER: 411
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 249 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4152 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 15 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 X.H. IN

BLOW: INITIAL FLOW PERIOD: VERY WEAK WITH VERY WEAK BUILD. FINAL FLOW PERIOD: VERY WEAK DYING IN 4 MINUTES.

RECOVERED: 10 FT OF: DRILLING MUD
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 2:45 P.M. TIME STARTED OFF BOTTOM: 5:45 P.M.
WELL TEMPERATURE: 124 'F
INITIAL HYDROSTATIC PRESSURE: (A) 2215 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 42 PSI TO (C) 43 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 144 PSI
FINAL FLOW PERIOD MIN: 30 (E) 52 PSI TO (F) 52 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 129 PSI
FINAL HYDROSTATIC PRESSURE (H) 2198 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 7/29/84 TICKET #5616
CUSTOMER: W.K. BLACK LEASE: "A" MADSON
WELL: 3 TEST: 3 GEOLOGIST: DILTS
ELEVATION (KB): 1874 FORMATION: MISSISSIPPI
SECTION: 14 TOWNSHIP: 29S
RANGE: 13W COUNTY: PRATT STATE: KANSAS
GAUGE SN #13221 RANGE: 4450 CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE:	2215	PSI
(B) FIRST INITIAL FLOW PRESSURE:	42	PSI
(C) FIRST FINAL FLOW PRESSURE:	43	PSI
(D) INITIAL CLOSED-IN PRESSURE:	144	PSI
(E) SECOND INITIAL FLOW PRESSURE:	52	PSI
(F) SECOND FINAL FLOW PRESSURE:	52	PSI
(G) FINAL CLOSED-IN PRESSURE:	129	PSI
(H) FINAL HYDROSTATIC PRESSURE:	2198	PSI
WELL TEMPERATURE:	124	'F

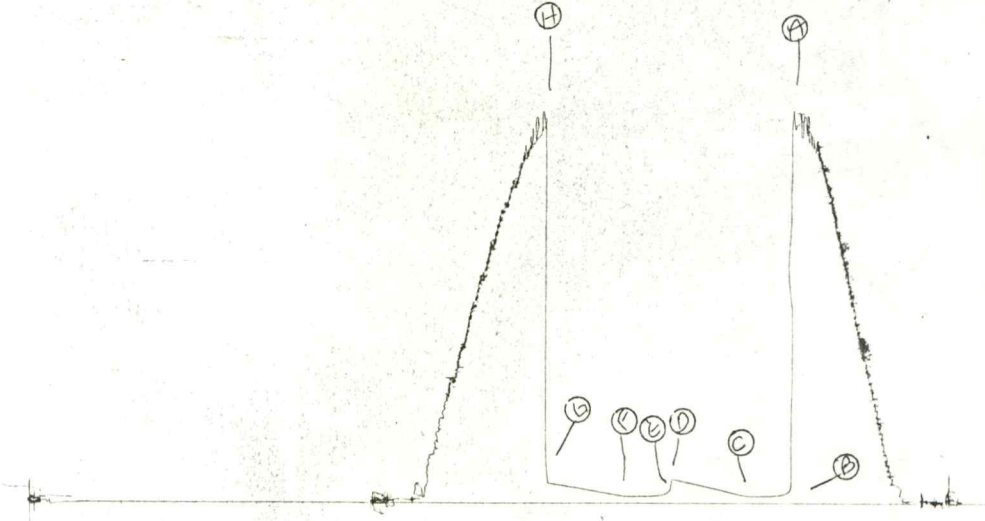
OPEN TOOL: 2:45 P.M.

	TIME - GIVEN		TIME - ACTUAL	
FIRST FLOW PRESSURE:	30	MIN	30	MIN
INITIAL CLOSED-IN PRESSURE:	60	MIN	60	MIN
SECOND FLOW PRESSURE:	30	MIN	30	MIN
FINAL CLOSED-IN PRESSURE:	60	MIN	60	MIN

PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	42	0	43	0	52	0	52
2	5	42	3	45	5	52	3	52
3	10	42	6	50	10	52	6	54
4	15	42	9	55	15	52	9	57
5	20	42	12	61	20	52	12	61
6	25	43	15	67	25	52	15	66
7	30	43	18	73	30	52	18	70
8			21	79			21	74
9			24	85			24	78
10			27	91			27	82
11			30	96			30	86
12			33	102			33	90
13			36	108			36	94
14			39	114			39	98
15			42	119			42	102
16			45	124			45	106
17			48	128			48	110
18			51	132			51	114
19			54	136			54	119
20			57	140			57	124
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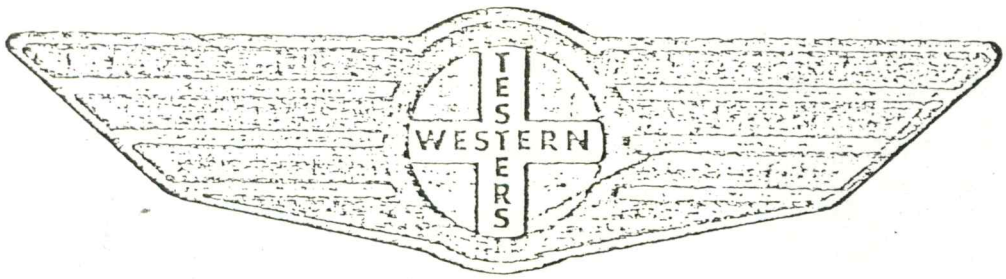


tick # 5616

13551



FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

P.O. Box 1599 Phone (316) 262-5861

Company W.K. BLACK Lease and Well No. #3 "A" MASON Sec. 14 Twp. 29S Rge. 13W Test No. 4 Date 7/31/8

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/31/84 TICKET #5617
CUSTOMER: W.K. BLACK LEASE: "A" MASON
WELL: 3 TEST: 4 GEOLOGIST: BLACK
ELEVATION (KB): 1909 FORMATION: ARBUCKLE
SECTION: 14 TOWNSHIP: 29S
RANGE: 13W COUNTY: PRATT STATE: KANSAS
GAUGE SN #13221 RANGE: 4450 CLOCK: 12

INTERVAL TEST FROM: 4711 FT TO: 4787 FT TOTAL DEPTH: 4787 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4706 FT SIZE: 6 3/4 IN PACKER DEPTH: 4711 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30 DRLG
MUD TYPE: CHEMICAL VISCOSITY: 48
WEIGHT: 9.1 WATER LOSS (CC): 12.0
CHLORIDES (P.P.M.): 11000
JARS - MAKE: WTC SERIAL NUMBER: 411
DID WELL FLOW? NO REVERSED OUT? YES
DRILL COLLAR LENGTH: 188 FT I.D.: 2.2 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4494 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 76 FT SIZE: 5 1/2 OD IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: FAIR BLOW TO STRONG BLOW IN 4
MINUTES THROUGHOUT TEST. NO GAS
TO SURFACE.

RECOVERED: 240 FT OF: WATERY MUD (VERY SLIGHTLY OIL SPOTTING).
RECOVERED: FT OF: CHLORIDES 18000 PPM. NO GAS IN PIPE.
RECOVERED: 300 FT OF: MUDDY SALT WATER. CHLORIDES 44000 PPM.
RECOVERED: 1170 FT OF: SALT WATER.
RECOVERED: FT OF: CHLORIDES 48000 PPM.
RECOVERED: FT OF: RESISTIVITY .140 AT 80 DEGREES.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 9:20 PM TIME STARTED OFF BOTTOM: 12:20 AM
WELL TEMPERATURE: 138 'F

INITIAL HYDROSTATIC PRESSURE:		(A) 2447	PSI	
INITIAL FLOW PERIOD	MIN: 30	(B) 132	PSI TO (C) 435	PSI
INITIAL CLOSED IN PERIOD	MIN: 60	(D) 1681	PSI	
FINAL FLOW PERIOD	MIN: 30	(E) 478	PSI TO (F) 700	PSI
FINAL CLOSED IN PERIOD	MIN: 63	(G) 1650	PSI	
FINAL HYDROSTATIC PRESSURE		(H) 2432	PSI	

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 7/31/84 TICKET #5617
CUSTOMER: W.K. BLACK LEASE: "A" MASON
WELL: 3 TEST: 4 GEOLOGIST: BLACK
ELEVATION (KB): 1909 FORMATION: ARBUCKLE
SECTION: 14 TOWNSHIP: 29S
RANGE: 13W COUNTY: PRATT STATE: KANSAS
GAUGE SN #13221 RANGE: 4450 CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE:	2447	PSI
(B) FIRST INITIAL FLOW PRESSURE:	132	PSI
(C) FIRST FINAL FLOW PRESSURE:	435	PSI
(D) INITIAL CLOSED-IN PRESSURE:	1681	PSI
(E) SECOND INITIAL FLOW PRESSURE:	478	PSI
(F) SECOND FINAL FLOW PRESSURE:	700	PSI
(G) FINAL CLOSED-IN PRESSURE:	1650	PSI
(H) FINAL HYDROSTATIC PRESSURE:	2432	PSI
WELL TEMPERATURE:	138	'F

OPEN TOOL: 9:20 PM

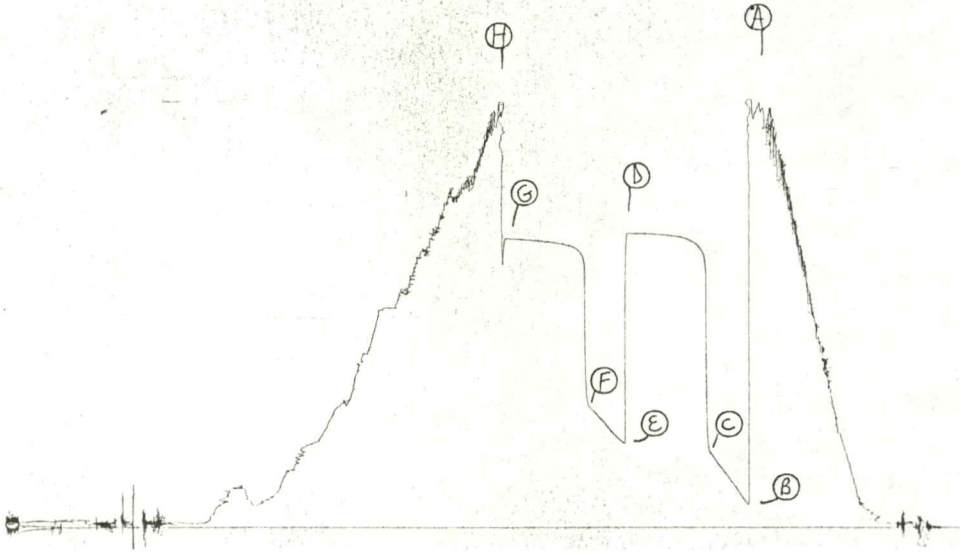
	TIME - GIVEN		TIME - ACTUAL	
FIRST FLOW PRESSURE:	30	MIN	30	MIN
INITIAL CLOSED-IN PRESSURE:	60	MIN	60	MIN
SECOND FLOW PRESSURE:	30	MIN	30	MIN
FINAL CLOSED-IN PRESSURE:	60	MIN	63	MIN

PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	132	0	435	0	478	0	700
2	5	175	3	1487	5	504	3	1502
3	10	230	6	1548	10	545	6	1572
4	15	283	9	1613	15	595	9	1594
5	20	334	12	1631	20	636	12	1604
6	25	387	15	1642	25	678	15	1612
7	30	435	18	1652	30	700	18	1617
8			21	1659			21	1622
9			24	1663			24	1626
10			27	1666			27	1630
11			30	1669			30	1633
12			33	1671			33	1636
13			36	1673			36	1638
14			39	1675			39	1640
15			42	1677			42	1642
16			45	1678			45	1644
17			48	1679			48	1645
18			51	1680			51	1646
19			54	1680			54	1647
20			57	1681			57	1648
21			60	1681			60	1649
22							63	1650
23								
24								
25								
26								
27								
28								
29								
30								

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