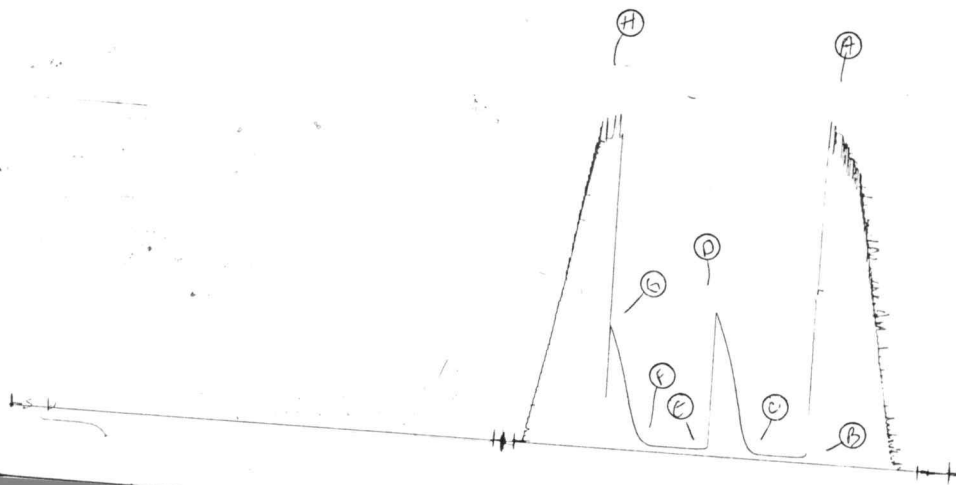


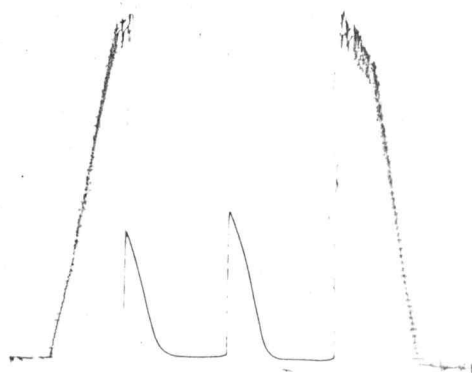
LC# 4435-3659-1

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ICK# 4435 335/-1

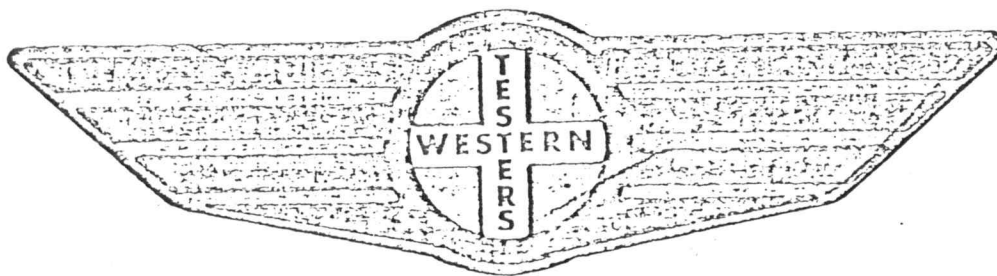
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/14/84
CUSTOMER: PARRISH CORPORATION
WELL: 1 TEST: 1
ELEVATION (KB): 1896 FORMATION: KC
SECTION: 33 TOWNSHIP: 20S
RANGE: 13W COUNTY: BARTON STATE: KANSAS
GAUGE SN #3659 RANGE: 4000 CLOCK: 12

INTERVAL TEST FROM: 3279 FT TO: 3314 FT TOTAL DEPTH: 3314 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3274 FT SIZE: 6 5/8 IN PACKER DEPTH: 3279 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30
MUD TYPE: STARCH VISCOSITY: 45
WEIGHT: 9.5 WATER LOSS (CC): 7.2
CHLORIDES (P.P.M.): 31000
JARS - MAKE: NO SERIAL NUMBER: NO
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3258 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 4 1/2 O.D. IN
ANCHOR LENGTH: 35 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 XH IN

BLOW: INITIAL FLOW PERIOD VERY WEAK DEAD
IN 10 MINUTES. FINAL FLOW PERIOD
NO BLOW.

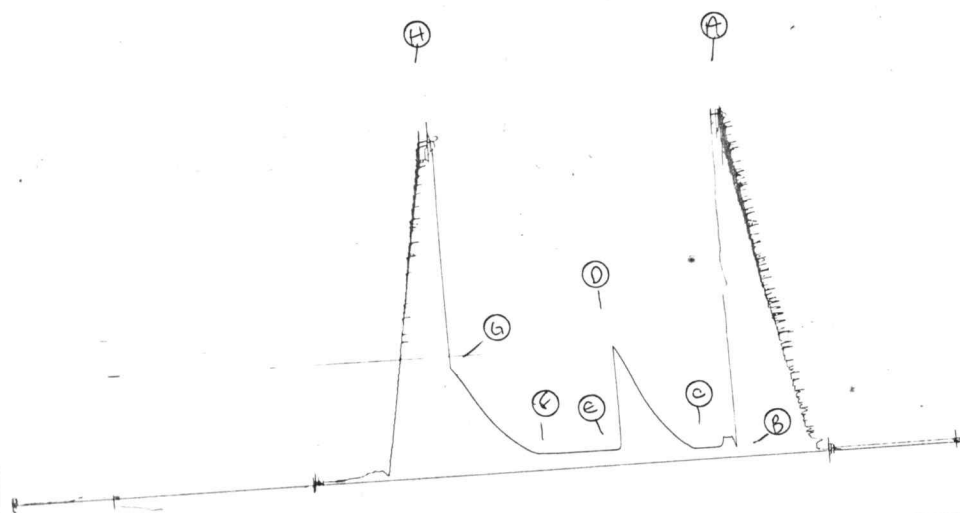
RECOVERED: 10 FT OF: MUD.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 5:30 A.M. TIME STARTED OFF BOTTOM: 8:00 A.M.
WELL TEMPERATURE: 106 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1651 PSI
INITIAL FLOW PERIOD MIN: 35 (B) 28 PSI TO (C) 28 PSI
INITIAL CLOSED IN PERIOD MIN: 39 (D) 765 PSI
FINAL FLOW PERIOD MIN: 40 (E) 33 PSI TO (F) 33 PSI
FINAL CLOSED IN PERIOD MIN: 36 (G) 658 PSI
FINAL HYDROSTATIC PRESSURE (H) 1611 PSI

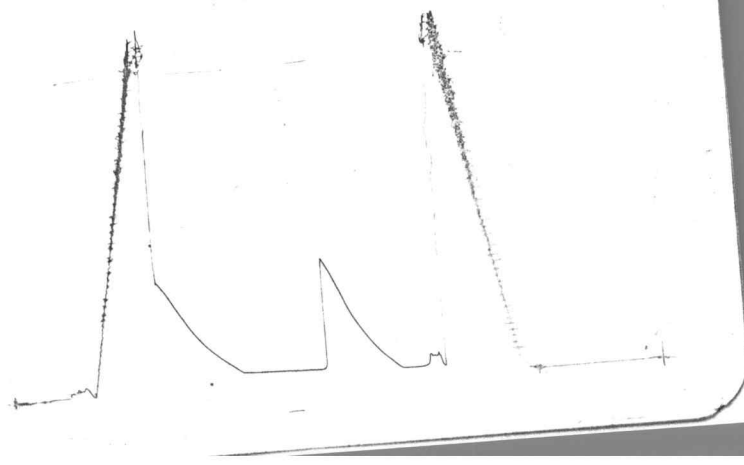
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TC# 4436335/-2

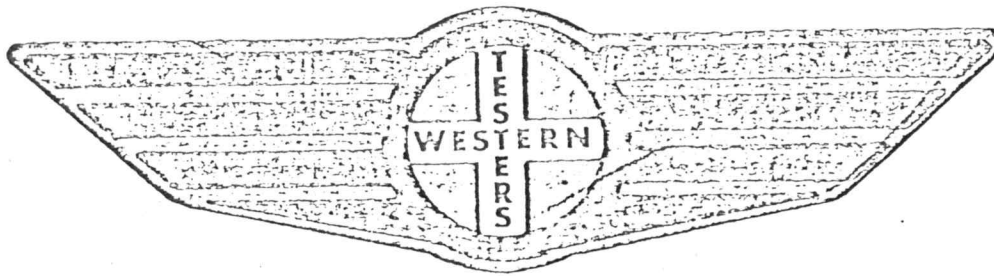
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company

PARRISH CORPORATION

Lease and Well No.

#1 HISS

Sec. 33

Twp. 20S

Rge. 13W

Test No. 2

Date 2/15/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/15/84
CUSTOMER: PARRISH CORPORATION
WELL: 1 TEST: 2
ELEVATION (KB): 1896 FORMATION: KC
SECTION: 33 TOWNSHIP: 20S
RANGE: 13W COUNTY: BARTON STATE: KANSAS
GAUGE SN #3659 RANGE: 4000 CLOCK: 12

TICKET #4436

LEASE: HISS

GEOLOGIST: SLAGLE

INTERVAL TEST FROM: 3314 FT TO: 3354 FT TOTAL DEPTH: 3354 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3309 FT SIZE: 6 5/8 IN PACKER DEPTH: 3314 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30

MUD TYPE: STARCH

VISCOSITY: 45

WEIGHT: 9.6

WATER LOSS (CC): 9.0

CHLORIDES (P.P.M.): 31000

JARS - MAKE: NO

SERIAL NUMBER: NO

DID WELL FLOW?

REVERSED OUT?

DRILL COLLAR LENGTH:

FT I.D.: IN

WEIGHT PIPE LENGTH:

FT I.D.: IN

DRILL PIPE LENGTH: 3293

FT I.D.: 3.8 IN

TEST TOOL LENGTH: 21

FT TOOL SIZE: 4 1/2 O.D. IN

ANCHOR LENGTH: 40

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 XH IN

BLOW: STRONG BLOW THROUGHOUT FLOW PERIODS.

RECOVERED: 1364	FT	OF: GAS ABOVE FLUID.
RECOVERED: 80	FT	OF: 60% MUD; 10% WTR; 10% OIL; 20% GAS.
RECOVERED: 120	FT	OF: 5% MUD; 20% WTR; 60% OIL; 15% GAS.
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

REMARKS:

TIME SET PACKER(S): 10:00 P.M.

TIME STARTED OFF BOTTOM: 1:30 A.M.

WELL TEMPERATURE: 110 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 1786 PSI

INITIAL FLOW PERIOD

MIN: 30

(B) 65

PSI TO (C) 59

PSI

INITIAL CLOSED IN PERIOD

MIN: 57

(D) 634

PSI

FINAL FLOW PERIOD

MIN: 60

(E) 82

PSI TO (F) 89

PSI

FINAL CLOSED IN PERIOD

MIN: 60

(G) 568

PSI

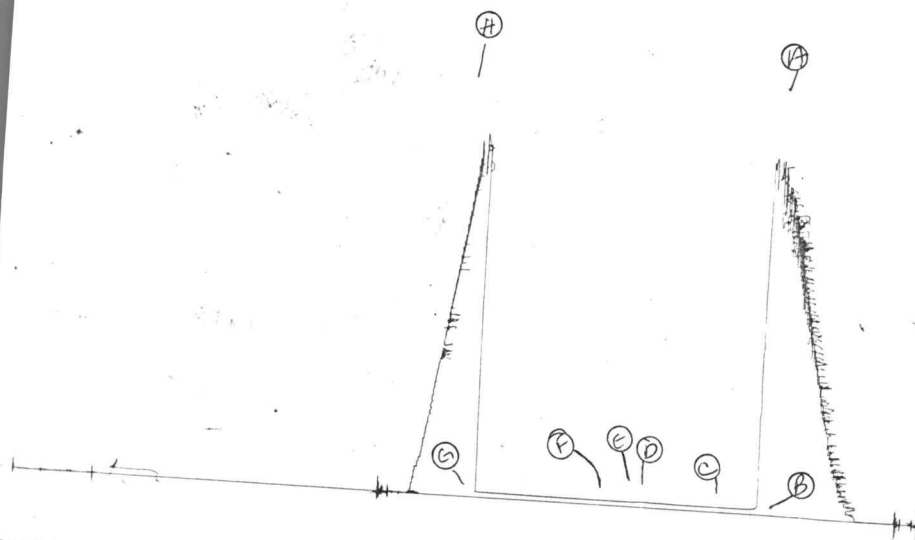
FINAL HYDROSTATIC PRESSURE

(H) 1703

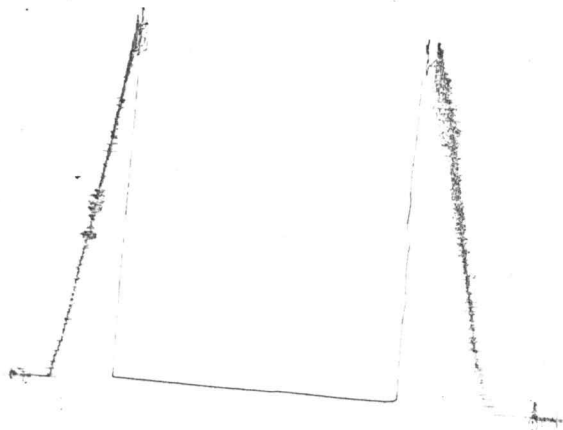
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TCC# 4437

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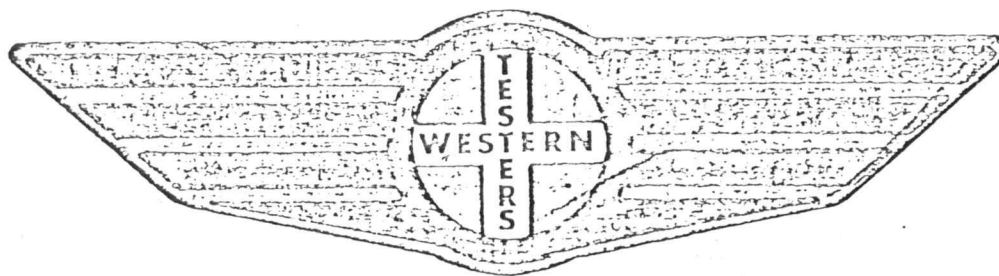
CK# 4437 3351-3



FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company PARRISH CORPORATION Lease and Well No. #1 HISS Sec. 33 Twp. 20S Rge. 13W Test No. 3 Date 2/16/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/16/84

TICKET #4437

CUSTOMER: PARRISH CORPORATION

LEASE: HISS

WELL: 1

TEST: 3

GEOLOGIST: SLAGLE

ELEVATION (KB): 1896

FORMATION: KC

SECTION: 33

TOWNSHIP: 20S

RANGE: 13W

COUNTY: BARTON

STATE: KANSAS

GAUGE SN #3659

RANGE: 4000

CLOCK: 12

INTERVAL TEST FROM: 3398 FT TO: 3430 FT TOTAL DEPTH: 3430 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3393 FT SIZE: 6 5/8 IN PAKER DEPTH: 3398 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30

MUD TYPE: STARCH

VISCOSITY: 46

WEIGHT: 9.8

WATER LOSS (CC): 7.6

CHLORIDES (P.P.M.): 31000

JARS - MAKE: NO

SERIAL NUMBER: NO

DID WELL FLOW? NO

REVERSED OUT? NO

DRILL COLLAR LENGTH:

FT I.D.: IN

WEIGHT PIPE LENGTH:

FT I.D.: IN

DRILL PIPE LENGTH: 3397

FT I.D.: 3.8 IN

TEST TOOL LENGTH: 21

FT TOOL SIZE: 4 1/2 O.D. IN

ANCHOR LENGTH: 32

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 XH IN

BLOW: INITIAL FLOW PERIOD VERY WEAK BLOW.
FINAL FLOW NO BLOW.

RECOVERED: 10 FT OF: MUD.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
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RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 6:30 P.M.

TIME STARTED OFF BOTTOM: 10:00 P.M.

WELL TEMPERATURE: 110 'F

INITIAL HYDROSTATIC PRESSURE:

(A) 1827 PSI

INITIAL FLOW PERIOD

MIN: 30

(B) 31

PSI TO (C) 31 PSI

INITIAL CLOSED IN PERIOD

MIN: 57

(D) 33

PSI

FINAL FLOW PERIOD

MIN: 30

(E) 29

PSI TO (F) 29 PSI

FINAL CLOSED IN PERIOD

MIN: 90

(G) 29

PSI

FINAL HYDROSTATIC PRESSURE

(H) 1799

PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 2/16/84	TICKET #4437
CUSTOMER: PARRISH CORPORATION	LEASE: HISS
WELL: 1	GEOLOGIST: SLAGLE
TEST: 3	
ELEVATION (KB): 1896	FORMATION: KC
SECTION: 33	TOWNSHIP: 20S
RANGE: 13W	COUNTY: BARTON
STATE: KANSAS	
GAUGE SN #3659	RANGE: 4000
CLOCK: 12	

(A)	INITIAL HYDROSTATIC PRESSURE:	1827	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	31	PSI
(C)	FIRST FINAL FLOW PRESSURE:	31	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	33	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	29	PSI
(F)	SECOND FINAL FLOW PRESSURE:	29	PSI
(G)	FINAL CLOSED-IN PRESSURE:	29	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	1799	PSI
	WELL TEMPERATURE:	110	'F
	OPEN TOOL:	6:30 P.M.	

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	30 MIN
INITIAL CLOSED-IN PRESSURE:	60 MIN	57 MIN
SECOND FLOW PRESSURE:	30 MIN	30 MIN
FINAL CLOSED-IN PRESSURE:	90 MIN	90 MIN

PRESSURE BREAKDOWN

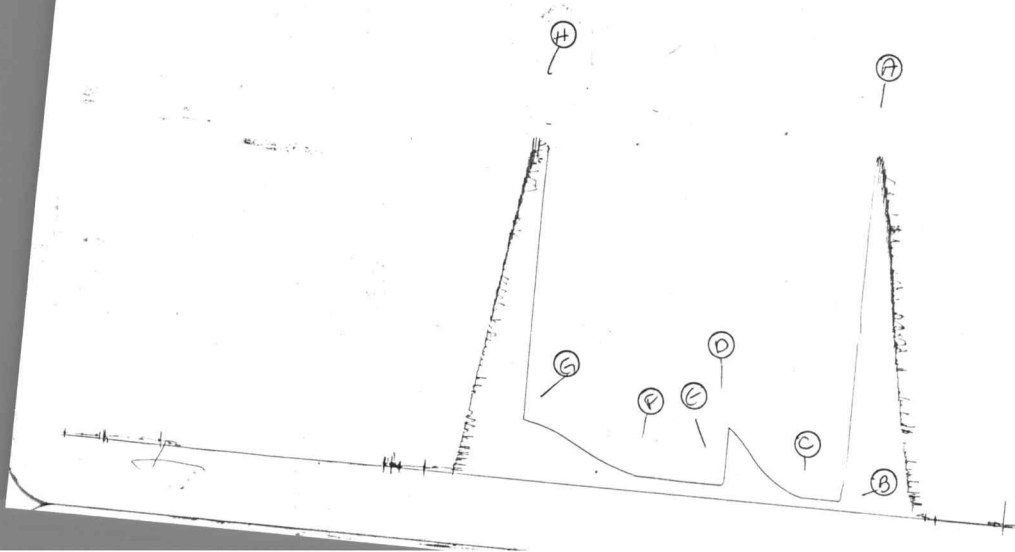
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PRESSURE BREAKDOWN - CONT. TICKET #4437

PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
31							90	29
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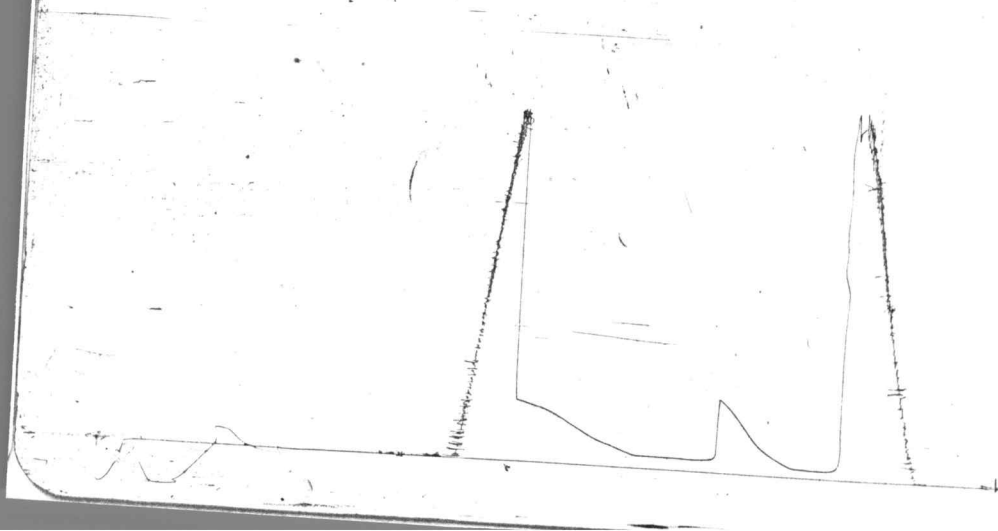
ICE# 4438 3.659-4

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KE# 4438 335/-4

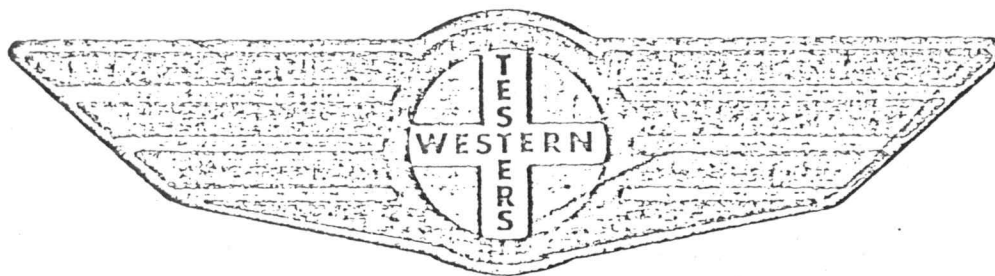
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

company
PARRISH CORPORATION
Lease and Well No. #1 HISS

Sec. 33
Twp. 20S
Rge. 13W
Test No. 4
Date 2/17/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/17/84
CUSTOMER: PARRISH CORPORATION
WELL: 1 TEST: 4
ELEVATION (KB): 1896 FORMATION: KC
SECTION: 33 TOWNSHIP: 20S
RANGE: 13W COUNTY: BARTON STATE: KANSAS
GAUGE SN #3659 RANGE: 4000 CLOCK: 12

INTERVAL TEST FROM: 3430 FT TO: 3470 FT TOTAL DEPTH: 3470 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3425 FT SIZE: 6 5/8 IN PACKER DEPTH: 3430 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30
MUD TYPE: STARCH VISCOSITY: 50
WEIGHT: 9.6 WATER LOSS (CC): 11.2
CHLORIDES (P.P.M.): 31000
JARS - MAKE: NO SERIAL NUMBER: NO
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3409 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 4 1/2 O.D. IN
ANCHOR LENGTH: 40 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 XH IN

BLOW: INITIAL FLOW PERIOD VERY WEAK BLOW.
FINAL FLOW PERIOD STRONG BLOW.

RECOVERED: 186 FT OF: HVY OIL CUT MUD.
RECOVERED: FT OF: 30% MUD; 1% WTR; 60% OIL; 9% GAS
RECOVERED: 200 FT OF: GAS ABOVE FLUID.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 10:30 A.M. TIME STARTED OFF BOTTOM: 2:30 P.M.
WELL TEMPERATURE: 112 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1802 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 50 PSI TO (C) 50 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 384 PSI
FINAL FLOW PERIOD MIN: 65 (E) 76 PSI TO (F) 80 PSI
FINAL CLOSED IN PERIOD MIN: 87 (G) 319 PSI
FINAL HYDROSTATIC PRESSURE (H) 1743 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 2/17/84

CUSTOMER: PARRISH CORPORATION

LEASE: HISS

GEOLOGIST: SLAGLE

FORMATION: KC

TOWNSHIP: 20S

STATE: KANSAS

CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE: 1802 PSI

(B) FIRST INITIAL FLOW PRESSURE: 50 PSI

(C) FIRST FINAL FLOW PRESSURE: 50 PSI

(D) INITIAL CLOSED-IN PRESSURE: 384 PSI

(E) SECOND INITIAL FLOW PRESSURE: 76 PSI

(F) SECOND FINAL FLOW PRESSURE: 80 PSI

(G) FINAL CLOSED-IN PRESSURE: 319 PSI

(H) FINAL HYDROSTATIC PRESSURE: 1743 PSI

WELL TEMPERATURE: 112 'F

OPEN TOOL: 10:30 A.M.

TIME - GIVEN TIME - ACTUAL

FIRST FLOW PRESSURE: 30 MIN 30 MIN

INITIAL CLOSED-IN PRESSURE: 60 MIN 60 MIN

SECOND FLOW PRESSURE: 60 MIN 65 MIN

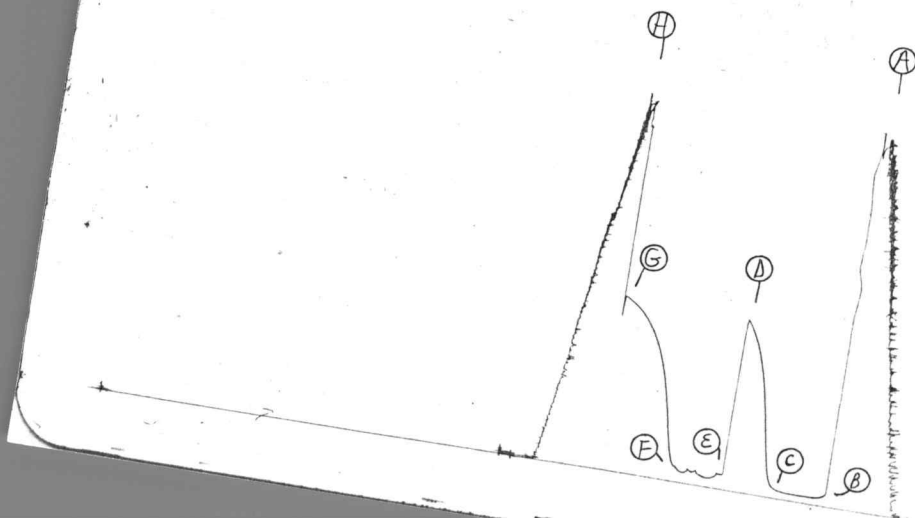
FINAL CLOSED-IN PRESSURE: 90 MIN 87 MIN

PRESSURE BREAKDOWN

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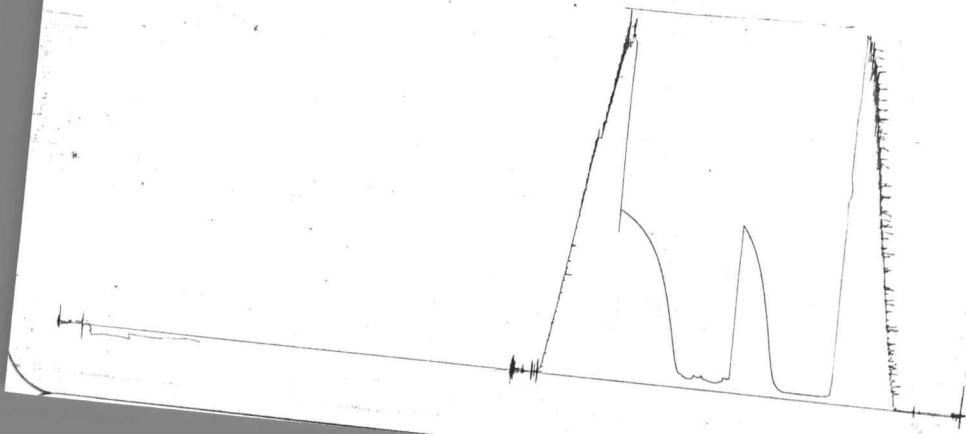
TKT # 4439 3659-5

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TKT # 4439 3351-5

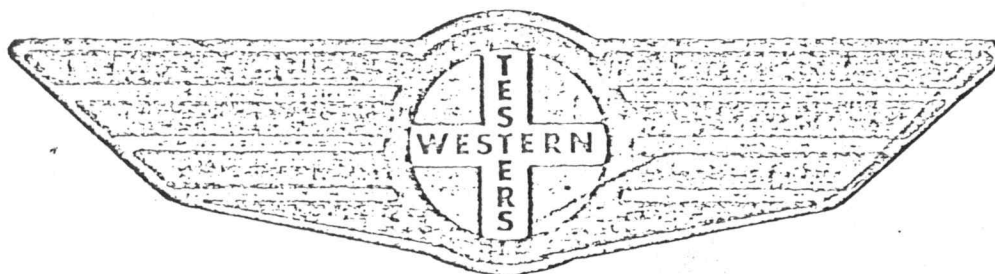
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/17/84
CUSTOMER: PARRISH CORPORATION
WELL: 1 TEST: 5
ELEVATION (KB): 1892 FORMATION: ARBUCKLE
SECTION: 33 TOWNSHIP: 20S
RANGE: 13W COUNTY: BARTON STATE: KANSAS
GAUGE SN #3659 RANGE: 4000 CLOCK: 12

INTERVAL TEST FROM: 3511 FT TO: 3550 FT TOTAL DEPTH: 3550 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3506 FT SIZE: 6 5/8 IN PACKER DEPTH: 3511 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30 DRLG
MUD TYPE: STARCH VISCOSITY: 50
WEIGHT: 9.9 WATER LOSS (CC): 11.6
CHLORIDES (P.P.M.): 46000
JARS - MAKE: NO SERIAL NUMBER: NO
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3490 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 4 1/2 IN
ANCHOR LENGTH: 39 FT SIZE: 5 1/2 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 VERY WEAK BLOW.
DIED IN 2 MINUTES.
FINAL FLOW PERIOD NO BLOW.

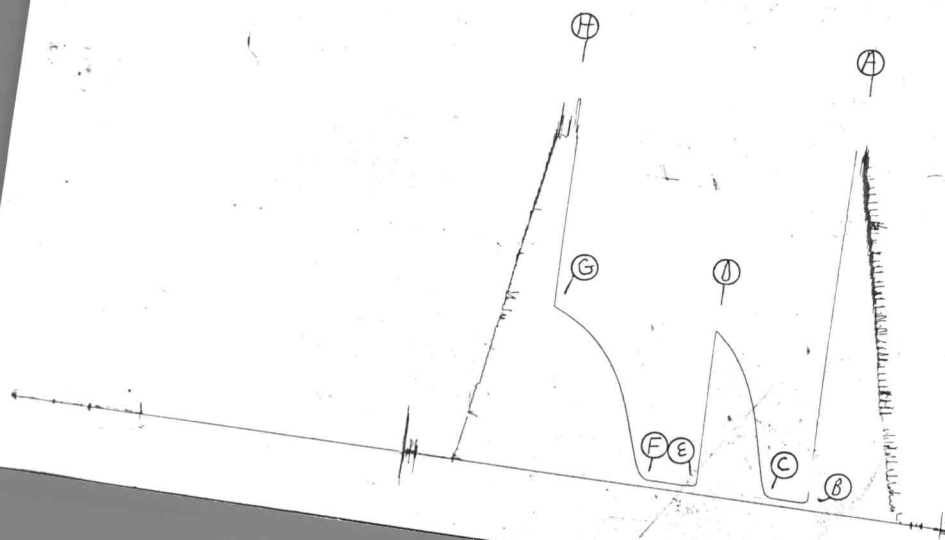
RECOVERED: 25 FT OF: MUD WITH FEW OIL SPOTS.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 6:35 TIME STARTED OFF BOTTOM: 9:20
WELL TEMPERATURE: 114 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1870 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 36 PSI TO (C) 36 PSI
INITIAL CLOSED IN PERIOD MIN: 48 (D) 895 PSI
FINAL FLOW PERIOD MIN: 30 (E) 60 PSI TO (F) 60 PSI
FINAL CLOSED IN PERIOD MIN: 63 (G) 917 PSI
FINAL HYDROSTATIC PRESSURE (H) 1862 PSI

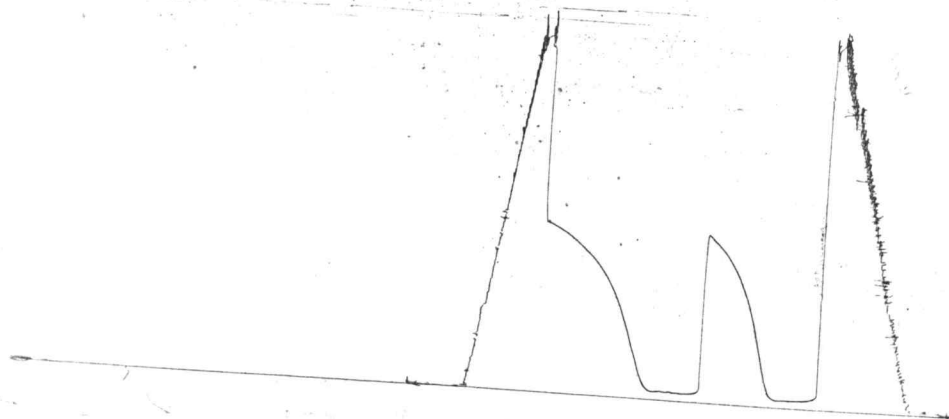
TKT # 4440 3659-6

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TKT # 4440 2331-6

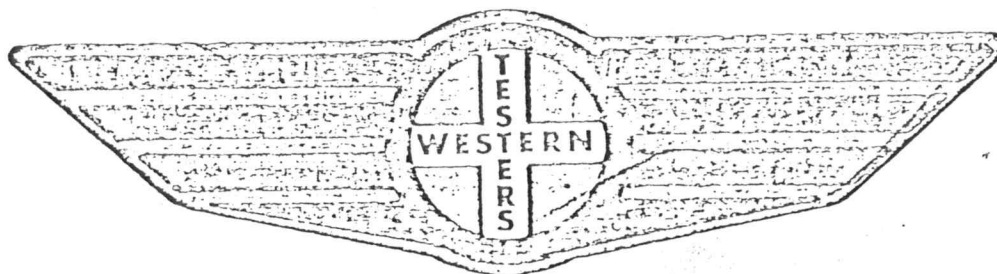
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company

PARRISH CORPORATION

Lease and Well No.

#1 HISS

Sec. 33

Twp. 20S

Rge. 13W

Test No. 6

Date 7/18/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/18/84
CUSTOMER: PARRISH CORPORATION
WELL: 1 TEST: 6
ELEVATION (KB): 1892 FORMATION: ARBUCKLE
SECTION: 33 TOWNSHIP: 20S
RANGE: 13W COUNTY: BARTON STATE: KANSAS
GAUGE SN #3659 RANGE: 4000 CLOCK: 12

INTERVAL TEST FROM: 3510 FT TO: 3555 FT TOTAL DEPTH: 3555 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3505 FT SIZE: 6 5/8 IN Packer DEPTH: 3510 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN Packer DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30 DRLG
MUD TYPE: STARCH VISCOSITY: 48
WEIGHT: 9.6 WATER LOSS (CC): 11.6
CHLORIDES (P.P.M.): 46000
JARS - MAKE: NO SERIAL NUMBER: NO
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3489 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 4 1/2 IN
ANCHOR LENGTH: 45 FT SIZE: 5 1/2 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 VERY WEAK BLOW.
FINAL FLOW PERIOD NO BLOW.

RECOVERED: 20	FT	OF: MUD WITH SCUM OF OIL.
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): 8:50 PM	TIME STARTED OFF BOTTOM: 12:20 AM
WELL TEMPERATURE: 111 °F	
INITIAL HYDROSTATIC PRESSURE:	(A) 1831 PSI
INITIAL FLOW PERIOD MIN: 25	(B) 36 PSI TO (C) 36 PSI
INITIAL CLOSED IN PERIOD MIN: 60	(D) 860 PSI
FINAL FLOW PERIOD MIN: 30	(E) 39 PSI TO (F) 39 PSI
FINAL CLOSED IN PERIOD MIN: 90	(G) 863 PSI
FINAL HYDROSTATIC PRESSURE	(H) 1810 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 2/18/84		TICKET #4440
CUSTOMER: PARRISH CORPORATION		LEASE: HISS
WELL: 1	TEST: 6	GEOLOGIST: SLAGLE
ELEVATION (KB): 1892		FORMATION: ARBUCKLE
SECTION: 33		TOWNSHIP: 20S
RANGE: 13W	COUNTY: BARTON	STATE: KANSAS
GAUGE SN #3659	RANGE: 4000	CLOCK: 12

(A)	INITIAL HYDROSTATIC PRESSURE:	1831	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	36	PSI
(C)	FIRST FINAL FLOW PRESSURE:	36	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	860	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	39	PSI
(F)	SECOND FINAL FLOW PRESSURE:	39	PSI
(G)	FINAL CLOSED-IN PRESSURE:	863	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	1810	PSI
WELL TEMPERATURE:		111	'F
OPEN TOOL: 8:50 PM			

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	25 MIN
INITIAL CLOSED-IN PRESSURE:	60 MIN	60 MIN
SECOND FLOW PRESSURE:	30 MIN	30 MIN
FINAL CLOSED-IN PRESSURE:	90 MIN	90 MIN

PRESSURE BREAKDOWN

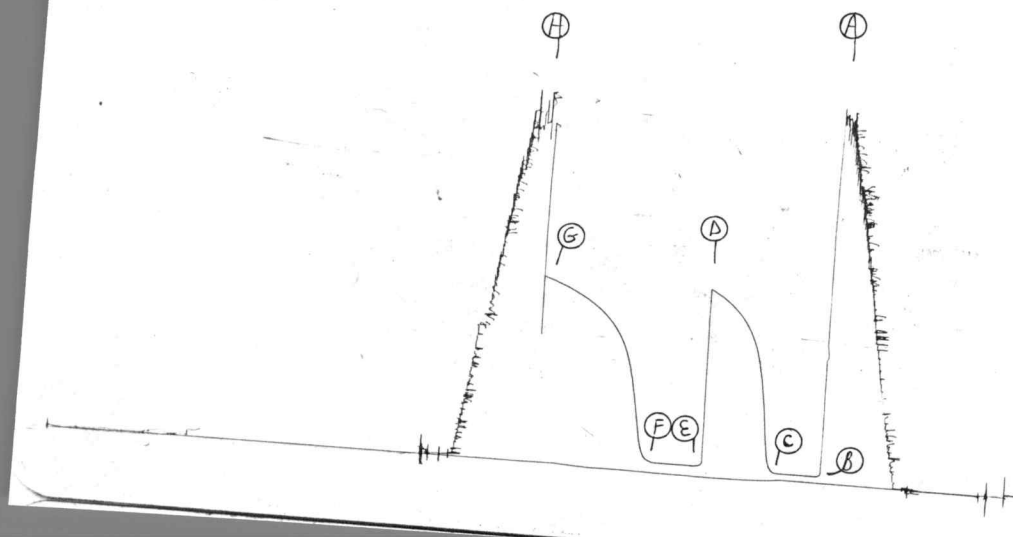
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PRESSURE BREAKDOWN - CONT. TICKET #4440

PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
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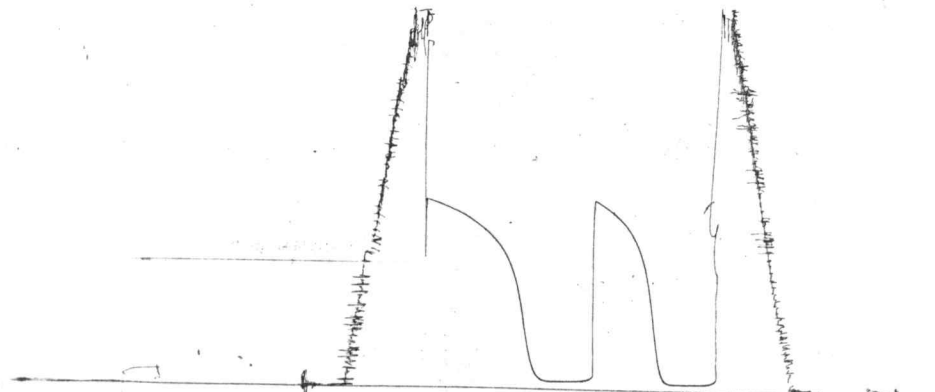
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TKT # 4441

3351-7

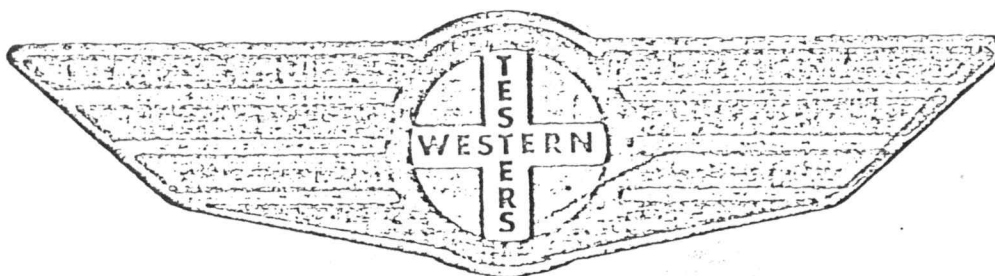
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company PARRISH CORPORATION Lease and Well No. #1 HISS Sec. 33 Twp. 20S Rge. 13W Test No. 7 Date 2/18/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/18/84
CUSTOMER: PARRISH CORPORATION
WELL: 1 TEST: 7
ELEVATION (KB): 1892 FORMATION: ARBUCKLE
SECTION: 33 TOWNSHIP: 20S
RANGE: 13W COUNTY: BARTON STATE: KANSAS
GAUGE SN #3659 RANGE: 4000 CLOCK: 12

INTERVAL TEST FROM: 3550 FT TO: 3561 FT TOTAL DEPTH: 3561 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3545 FT SIZE: 6 5/8 IN Packer DEPTH: 3550 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN Packer DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30 DRLG
MUD TYPE: STARCH VISCOSITY: 48
WEIGHT: 9.6 WATER LOSS (CC): 11.6
CHLORIDES (P.P.M.): 46000
JARS - MAKE: NO SERIAL NUMBER: NO
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3530 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 4 1/2 IN
ANCHOR LENGTH: 11 FT SIZE: 5 1/2 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.
FINAL FLOW PERIOD NO BLOW.

RECOVERED: 30 FT OF: MUD WITH LIGHT SCUM OF OIL.
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): 10:30 AM TIME STARTED OFF BOTTOM: 2:00 PM
WELL TEMPERATURE: 112 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1852 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 41 PSI TO (C) 41 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 966 PSI
FINAL FLOW PERIOD MIN: 30 (E) 51 PSI TO (F) 51 PSI
FINAL CLOSED IN PERIOD MIN: 90 (G) 967 PSI
FINAL HYDROSTATIC PRESSURE (H) 1822 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

TICKET #4441

LEASE: HISS

TEST: 7

GEOLOGIST: SLAGLE

FORMATION: ARBUCKLE

TOWNSHIP: 20S

COUNTY: BARTON

STATE: KANSAS

RANGE: 4000

CLOCK: 12

PSI

PSI

PSI

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TIME - GIVEN TIME - ACTUAL

30 MIN 30 MIN

60 MIN 60 MIN

30 MIN 30 MIN

90 MIN 90 MIN

PRESSURE BREAKDOWN

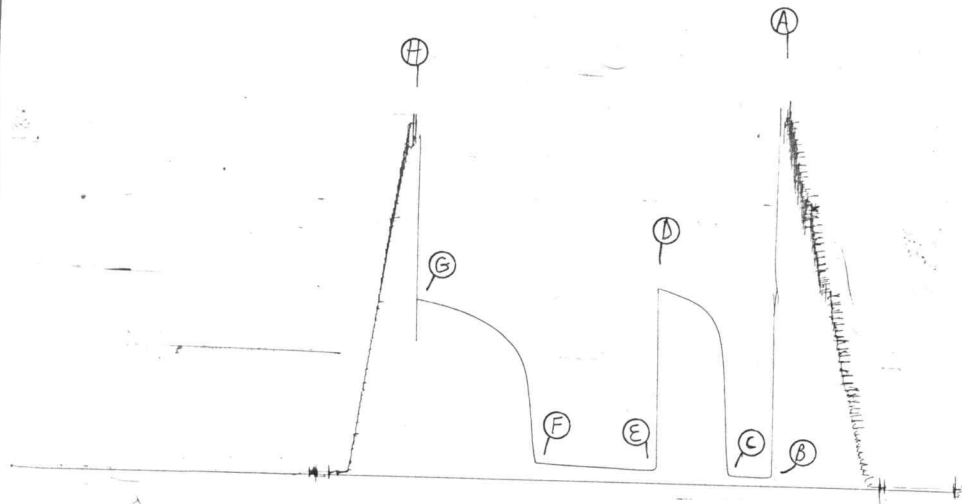
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PRESSURE BREAKDOWN - CONT. TICKET #4441

PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
31							90	967
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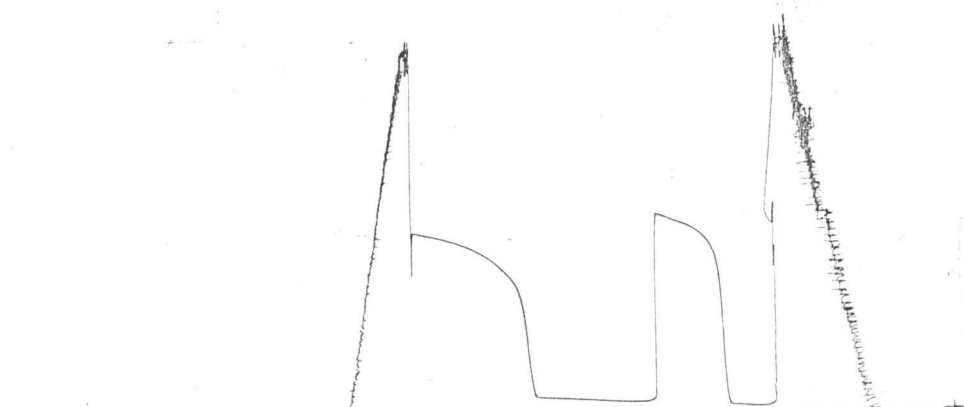
TKT # 4442 3659-8

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3351-8-
TKT #4442

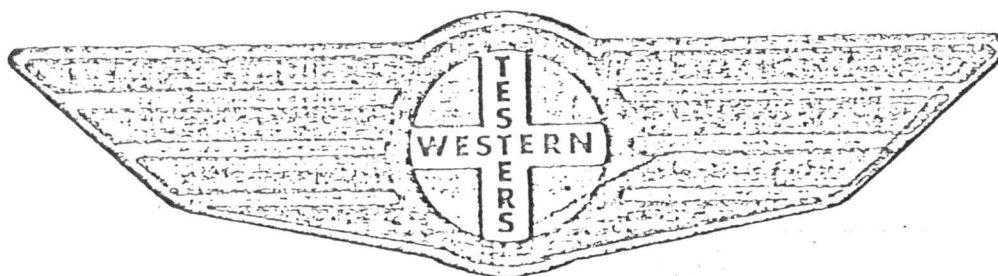
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company PARRISH CORPORATION Lease and Well No. #1 HISS Sec. 33 Twp. 20S Rge. 13W Test No. 8 Date 2/19/84

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 2/19/84

CUSTOMER: PARRISH CORPORATION

TEST: 8

FORMATION: ARB

TOWNSHIP: 20S

COUNTY: BARTON

RANGE: 4000

TICKET #4442

LEASE: HISS

GEOLOGIST: SLAGLE

ARB

205

STATE: KANSAS

CLOCK: 12

(A)	INITIAL HYDROSTATIC PRESSURE:	1831	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	45	PSI
(C)	FIRST FINAL FLOW PRESSURE:	51	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	1013	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	69	PSI
(F)	SECOND FINAL FLOW PRESSURE:	92	PSI
(G)	FINAL CLOSED-IN PRESSURE:	923	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	1819	PSI
WELL TEMPERATURE:		113	'F
OPEN TOOL: 12:15 A.M.			

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	30 MIN
INITIAL CLOSED-IN PRESSURE:	60 MIN	57 MIN
SECOND FLOW PRESSURE:	90 MIN	90 MIN
FINAL CLOSED-IN PRESSURE:	90 MIN	90 MIN

PRESSURE BREAKDOWN

[illegible]

PRESSURE BREAKDOWN - CONT. TICKET #4442

PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
31							90	923
32								
33								
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