

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 8/26/83
CUSTOMER: J A ALLISON
WELL: 1
ELEVATION (KB): 0
SECTION: 35
RANGE: 13W
GAUGE SN #13402

TEST: 1

FORMATION: LANSING
TOWNSHIP: 24S

COUNTY: STAFFORD
RANGE: 4025

TICKET #1774
LEASE: ASHER
GEOLOGIST: MCCANN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 3578 FT TO: 3608 FT TOTAL DEPTH: 3608 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3573 FT SIZE: 6 3/4 IN PACKER DEPTH: 3578 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: B & B

MUD TYPE: STARCH

VISCOSITY: 47

WEIGHT: 9.7

WATER LOSS (CC): 14.2

CHLORIDES (P.P.M.): 50000

JARS - MAKE:

SERIAL NUMBER:

DID WELL FLOW? NO

REVERSED OUT? NO

DRILL COLLAR LENGTH:

FT I.D.: IN

WEIGHT PIPE LENGTH:

FT I.D.: IN

DRILL PIPE LENGTH: 3558

FT I.D.: 3.8 IN

TEST TOOL LENGTH: 20

FT TOOL SIZE: 5 1/2 OD IN

ANCHOR LENGTH: 30

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: STRONG BLOW THROUGHOUT TEST.
GAS TO SURFACE IN 2 MINUTES.
SEE ATTACHED GAS SHEET.

RECOVERED: 40	FT	OF: GAS CUT 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): 8:10 PM

TIME STARTED OFF BOTTOM: 9:40 PM

WELL TEMPERATURE: 112 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 1847 PSI

INITIAL FLOW PERIOD MIN: 25

(B) 233 PSI TO (C) 200 PSI

INITIAL CLOSED IN PERIOD MIN: 45

(D) 1274 PSI

FINAL FLOW PERIOD MIN: 25

(E) 230 PSI TO (F) 187 PSI

FINAL CLOSED IN PERIOD MIN: 45

(G) 1251 PSI

FINAL HYDROSTATIC PRESSURE

(H) 1815 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

TEST: 1

STATE: KANSAS
CLOCK: 12

COUNTY: STAFFORD
RANGE: 4025

TIME - GIVEN TIME - ACTUAL

PRESSURE BREAKDOWN

T	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	233	0	200	0	230	0	187
2	5	219	3	1001	5	206	3	1049
3	10	210	6	1154	10	201	6	1140
4	15	206	9	1199	15	195	9	1175
5	20	202	12	1219	20	190	12	1196
6	25	200	15	1233	25	187	15	1207
7			18	1243			18	1219
8			21	1251			21	1225
9			24	1256			24	1232
0			27	1261			27	1237
1			30	1263			30	1243
2			33	1268			33	1245
3			36	1268			36	1249
4			39	1272			39	1250
5			42	1274			42	1251
6			45	1274			45	1251

WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 8/26/83
CUSTOMER: J A ALLISON
WELL: 1
ELEVATION (KB): 0
SECTION: 35
RANGE: 13W
GAUGE SN #13402

TEST: 1

FORMATION: LANSING
TOWNSHIP: 24S

COUNTY: STAFFORD
RANGE: 4025

TICKET #1774
LEASE: ASHER
GEOLOGIST: MCCANN
STATE: KANSAS
CLOCK: 12

TIME GAUGE (MIN)	TESTER TYPE	ORIFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
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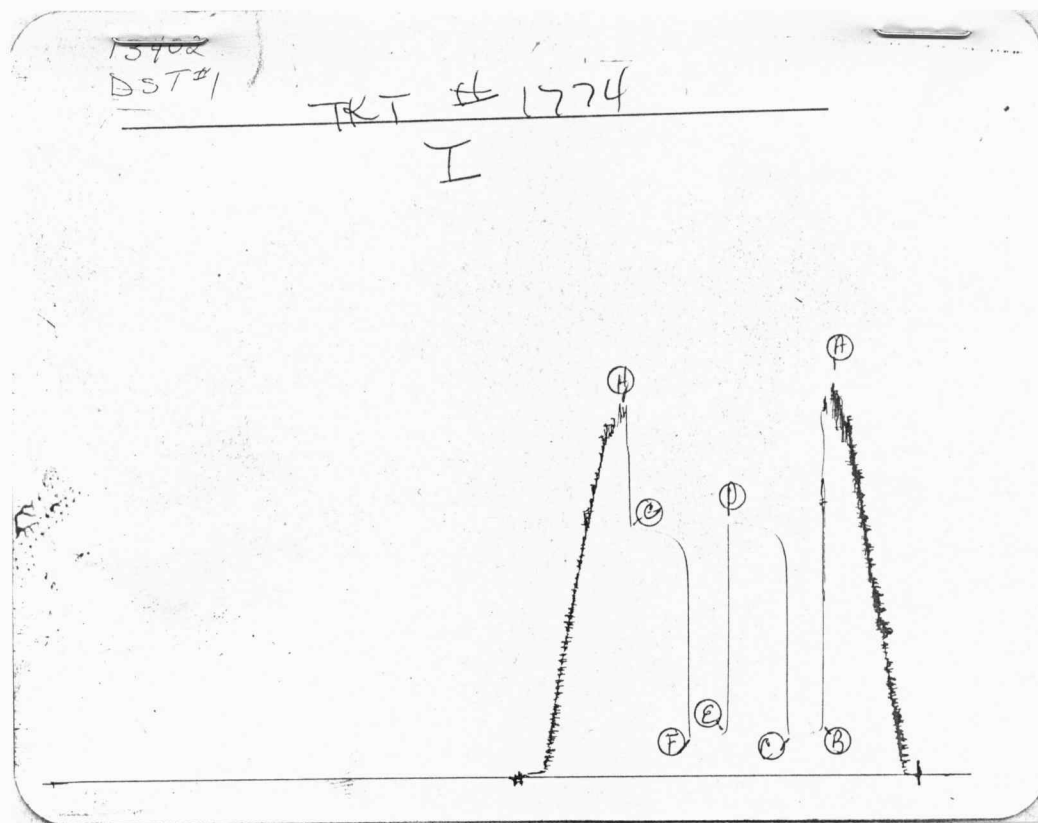
PRE FLOW

5	MERLA	1	25 PSIG	840000 CFPD
10		1	32 PSIG	994000 CFPD
20		1	32 PSIG	994000 CFPD
30		1	32 PSIG	994000 CFPD

SECOND FLOW

10	MERLA	1	32 PSIG	994000 CFPD
20		1	32 PSIG	994000 CFPD
30		1	32 PSIG	994000 CFPD

GAS BOTTLE SN #:
DATE BOTTLE FILLED:
DATE TO BE INVOICED: 8/26/83



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1855	1847	PSI
(B) First Initial Flow Pressure	236	233	PSI
(C) First Final Flow Pressure	206	200	PSI
(D) Initial Closed-in Pressure	1274	1274	PSI
(E) Second Initial Flow Pressure	226	230	PSI
(F) Second Final Flow Pressure	177	187	PSI
(G) Final Closed-in Pressure	1254	1251	PSI
(H) Final Hydrostatic Mud	1835	1815	PSI

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 8/27/83
CUSTOMER: J A ALLISON
WELL: 1
ELEVATION (KB): 0
SECTION: 35
RANGE: 13W
GAUGE SN #13402

TEST: 3

FORMATION: LANSING
TOWNSHIP: 24S

COUNTY: STAFFORD
RANGE: 4025

TICKET #1851
LEASE: ASHER
GEOLOGIST: MCCANN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 3608 FT TO: 3626 FT TOTAL DEPTH: 3626 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3603 FT SIZE: 6 3/4 IN PACKER DEPTH: 3608 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: B & B

MUD TYPE: STARCH

VISCOSITY: 46

WEIGHT: 9.4

WATER LOSS (CC): 15.4

CHLORIDES (P.P.M.): 52000

JARS - MAKE:

SERIAL NUMBER:

DID WELL FLOW? NO

REVERSED OUT? NO

DRILL COLLAR LENGTH:

FT I.D.: IN

WEIGHT PIPE LENGTH:

FT I.D.: IN

DRILL PIPE LENGTH: 3588

FT I.D.: 3.8 IN

TEST TOOL LENGTH: 20

FT TOOL SIZE: 5 1/2 OD IN

ANCHOR LENGTH: 18

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
THROUGHOUT.

FINAL FLOW PERIOD WEAK BLOW DECREASING
TO VERY WEAK.

RECOVERED: 40	FT	OF: VERY SLIGHTLY OIL CUT MUD
RECOVERED: 30	FT	OF: MUD
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

REMARKS: HIT BRIDGE 100 FT. OFF BOTTOM.
TOOL WAS SLIDING THROUGHOUT INITIAL
FLOW AND INITIAL SHUT-IN.
7 FT. TOTAL.

TIME SET PACKER(S): 5:20 PM

TIME STARTED OFF BOTTOM: 8:20 PM

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: 42

(D) 938 PSI

FINAL FLOW PERIOD MIN: 45

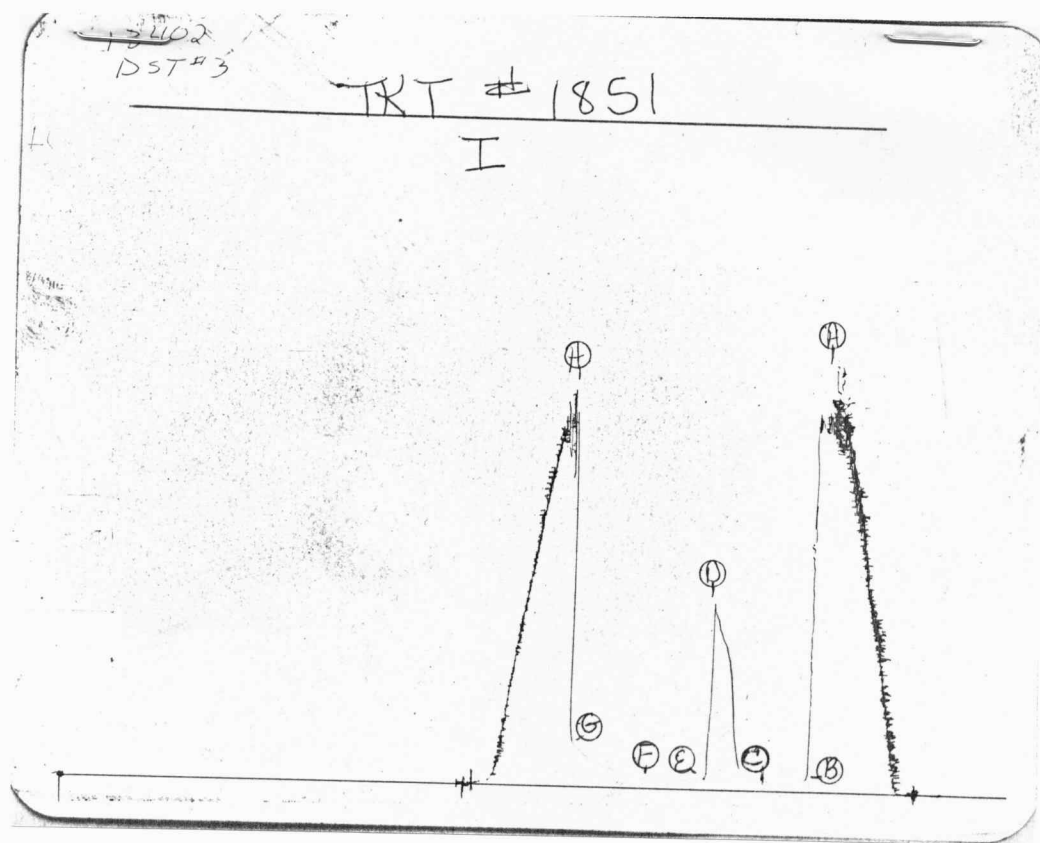
(E) 47 PSI TO (F) 50 PSI

FINAL CLOSED IN PERIOD MIN: 54

(G) 224 PSI

FINAL HYDROSTATIC PRESSURE

(H) 1870 PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1865	1870	PSI
(B) First Initial Flow Pressure	39	36	PSI
(C) First Final Flow Pressure	39	36	PSI
(D) Initial Closed-in Pressure	926	938	PSI
(E) Second Initial Flow Pressure	49	47	PSI
(F) Second Final Flow Pressure	49	50	PSI
(G) Final Closed-in Pressure	226	224	PSI
(H) Final Hydrostatic Mud	1865	1870	PSI

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 8/28/83
CUSTOMER: J A ALLISON
WELL: 1
ELEVATION (KB): 0
SECTION: 35
RANGE: 13W
GAUGE SN #13402

TEST: 5

FORMATION: LANSING
TOWNSHIP: 24S

COUNTY: STAFFORD
RANGE: 4025

TICKET #1853
LEASE: ASHER
GEOLOGIST: MCCANN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 3697 FT TO: 3715 FT TOTAL DEPTH: 3715 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3692 FT SIZE: 6 3/4 IN PACKER DEPTH: 3697 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: B & B

MUD TYPE: STARCH

VISCOSITY: 42

WEIGHT: 9.6

WATER LOSS (CC): 15.8

CHLORIDES (P.P.M.): 60000

JARS - MAKE:

SERIAL NUMBER:

DID WELL FLOW? NO

REVERSED OUT? NO

DRILL COLLAR LENGTH:

FT I.D.: IN

WEIGHT PIPE LENGTH:

FT I.D.: IN

DRILL PIPE LENGTH: 3677

FT I.D.: 3.8 IN

TEST TOOL LENGTH: 20

FT TOOL SIZE: 5 1/2 OD IN

ANCHOR LENGTH: 18

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: STRONG BLOW THROUGHOUT TEST.

RECOVERED: 60	FT	OF: HEAVY OIL & GAS CUT MUD
RECOVERED:	FT	OF: 25% MUD; 20% WATER; 20% OIL; 35% GAS
RECOVERED: 62	FT	OF: FROGGY OIL
RECOVERED:	FT	OF: 5% MUD; 15% WATER; 55% OIL; 25% GAS
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

REMARKS:

TIME SET PACKER(S): 7:45 PM

TIME STARTED OFF BOTTOM: 11:00 PM

WELL TEMPERATURE: 114 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 1954 PSI

INITIAL FLOW PERIOD

MIN: 25

(B) 30

PSI TO (C) 33 PSI

INITIAL CLOSED IN PERIOD

MIN: 45

(D) 1046

PSI

FINAL FLOW PERIOD

MIN: 55

(E) 47

PSI TO (F) 56 PSI

FINAL CLOSED IN PERIOD

MIN: 60

(G) 1028

PSI

FINAL HYDROSTATIC PRESSURE

(H) 1895

PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 8/28/83
CUSTOMER: J A ALLISON
WELL: 1
ELEVATION (KB): 0
SECTION: 35
RANGE: 13W
GAUGE SN #13402

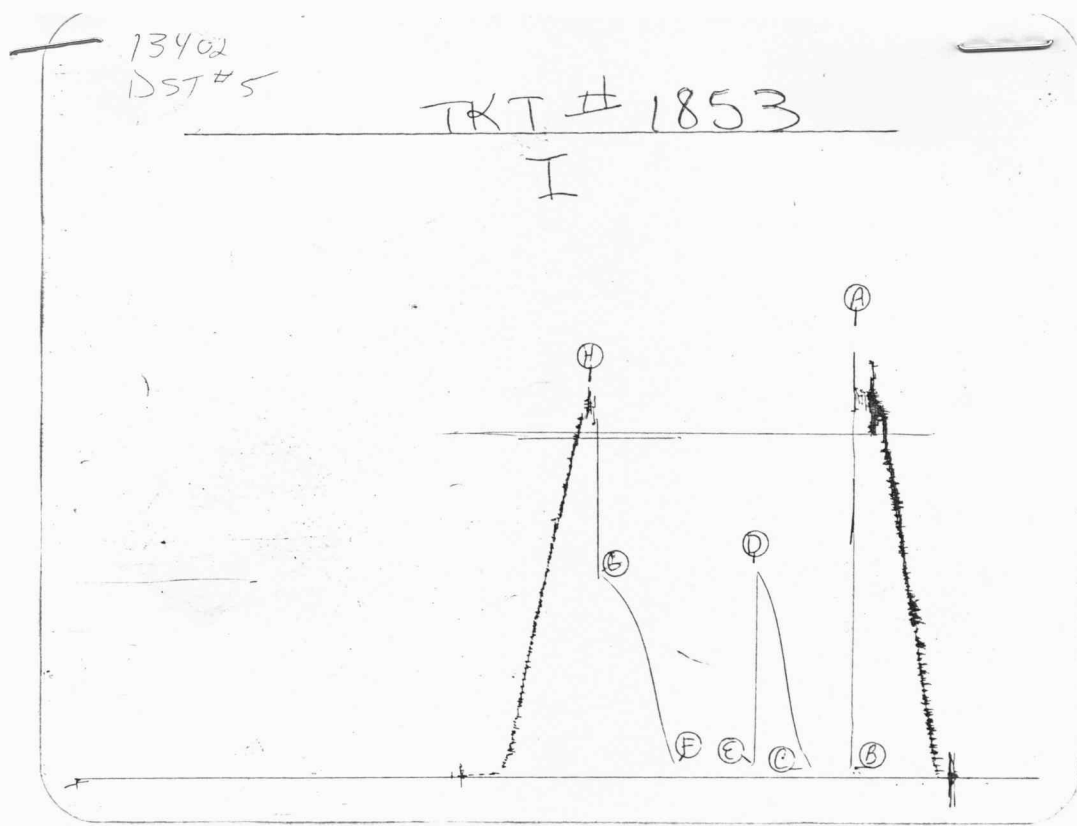
TEST: 5
FORMATION: LANSING
TOWNSHIP: 24S
COUNTY: STAFFORD
RANGE: 4025

TICKET #1853
LEASE: ASHER
GEOLOGIST: MCCANN
STATE: KANSAS
CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE: 1954 PSI
(B) FIRST INITIAL FLOW PRESSURE: 30 PSI
(C) FIRST FINAL FLOW PRESSURE: 33 PSI
(D) INITIAL CLOSED-IN PRESSURE: 1046 PSI
(E) SECOND INITIAL FLOW PRESSURE: 47 PSI
(F) SECOND FINAL FLOW PRESSURE: 56 PSI
(G) FINAL CLOSED-IN PRESSURE: 1028 PSI
(H) FINAL HYDROSTATIC PRESSURE: 1895 PSI
WELL TEMPERATURE: 114 'F
OPEN TOOL: 7:45 PM

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	25 MIN
INITIAL CLOSED-IN PRESSURE:	45 MIN	45 MIN
SECOND FLOW PRESSURE:	60 MIN	55 MIN
FINAL CLOSED-IN PRESSURE:	60 MIN	60 MIN

PRESSURE BREAKDOWN								
PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	30	0	33	0	47	0	56
2	5	30	3	43	5	47	3	67
3	10	30	6	79	10	47	6	112
4	15	32	9	116	15	49	9	182
5	20	33	12	152	20	49	12	252
6	25	33	15	217	25	49	15	335
7			18	301	30	49	18	435
8			21	424	35	51	21	530
9			24	545	40	53	24	605
10			27	674	45	54	27	675
11			30	783	50	55	30	735
12			33	862	55	56	33	785
13			36	921			36	823
14			39	973			39	862
15			42	1014			42	897
16			45	1046			45	925
17							48	949
18							51	972
19							54	993
20							57	1014
21							60	1028
22								
23								
24								
25								
26								
27								
28								
29								
30								



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1865	1954	PSI
(B) First Initial Flow Pressure	39	30	PSI
(C) First Final Flow Pressure	39	33	PSI
(D) Initial Closed-in Pressure	1055	1046	PSI
(E) Second Initial Flow Pressure	49	47	PSI
(F) Second Final Flow Pressure	59	56	PSI
(G) Final Closed-in Pressure	1025	1028	PSI
(H) Final Hydrostatic Mud	1915	1895	PSI

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 8/29/83
CUSTOMER: J A ALLISON
WELL: 1
ELEVATION (KB): 0
SECTION: 35
RANGE: 13W
GAUGE SN #13402

TICKET #1854
LEASE: ASHER
GEOLOGIST: MCCANN
TEST: 6
FORMATION: LANSING
TOWNSHIP: 24S
COUNTY: STAFFORD
STATE: KANSAS
RANGE: 4025
CLOCK: 12

INTERVAL TEST FROM: 3716 FT TO: 3742 FT TOTAL DEPTH: 3742 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3711 FT SIZE: 6 3/4 IN PACKER DEPTH: 3716 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: B & B
MUD TYPE: STARCH VISCOSITY: 50
WEIGHT: 9.7 WATER LOSS (CC): 14.8
CHLORIDES (P.P.M.): 58000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3696 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 26 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

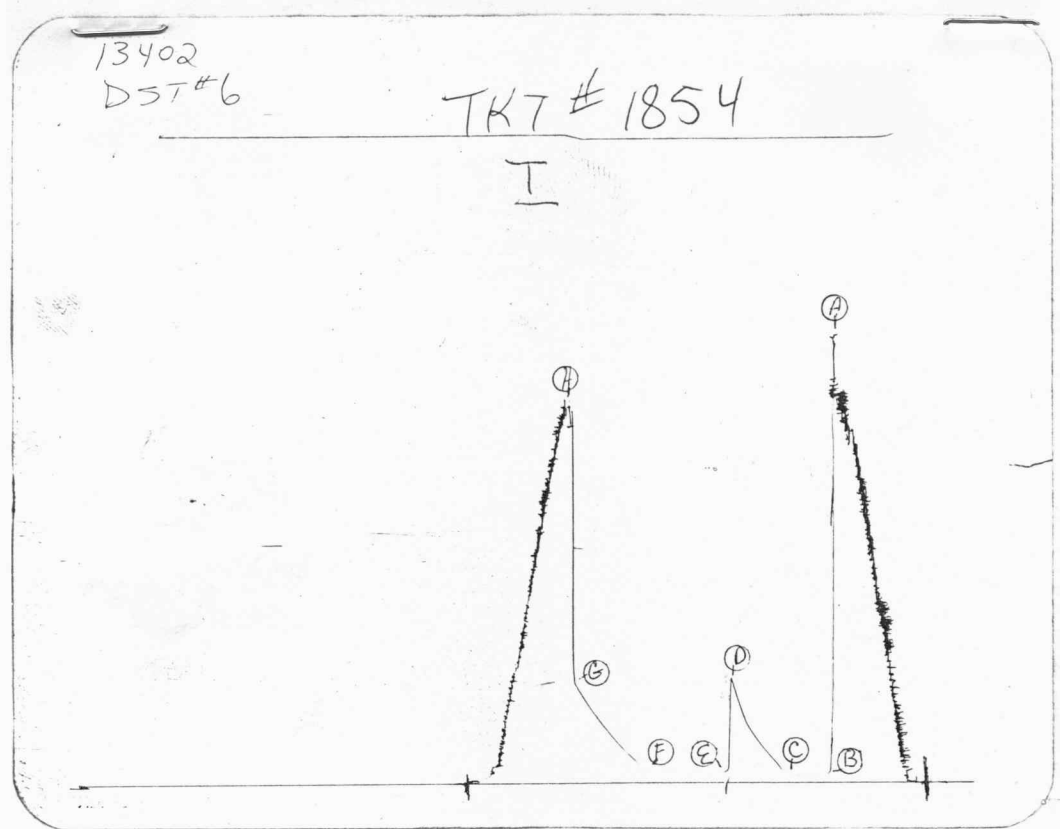
BLOW: INITIAL FLOW PERIOD FAIR BLOW
BUILDING TO STRONG.
FINAL FLOW PERIOD STRONG BLOW
THROUGHOUT.

RECOVERED: 30	FT	OF: HEAVY OIL CUT MUD
RECOVERED:	FT	OF: 35% MUD; 20% WATER; 25% OIL; 20% GAS
RECOVERED: 124	FT	OF: VERY HEAVY OIL & GAS CUT MUD
RECOVERED:	FT	OF: 30% MUD; 20% WATER; 30% OIL; 20% GAS
RECOVERED: 1250	FT	OF: GAS IN PIPE
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

REMARKS:

TIME SET PACKER(S): 11:30 AM
WELL TEMPERATURE: 114 °F
INITIAL HYDROSTATIC PRESSURE:
INITIAL FLOW PERIOD MIN: 25
INITIAL CLOSED IN PERIOD MIN: 48
FINAL FLOW PERIOD MIN: 55
FINAL CLOSED IN PERIOD MIN: 60
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM: 2:45 PM
(A) 1976 PSI
(B) 32 PSI TO (C) 33 PSI
(D) 534 PSI
(E) 47 PSI TO (F) 55 PSI
(G) 508 PSI
(H) 1924 PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1975	1976	PSI
(B) First Initial Flow Pressure	39	32	PSI
(C) First Final Flow Pressure	39	33	PSI
(D) Initial Closed-in Pressure	531	534	PSI
(E) Second Initial Flow Pressure	49	47	PSI
(F) Second Final Flow Pressure	49	55	PSI
(G) Final Closed-in Pressure	501	508	PSI
(H) Final Hydrostatic Mud	1925	1924	PSI

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 8/30/83
CUSTOMER: J. A. ALLISON
WELL: 1
ELEVATION (KB): 0
SECTION: 35
RANGE: 13W
GAUGE SN #13402

TEST: 7
FORMATION: LANSING
TOWNSHIP: 24S
COUNTY: STAFFORD
RANGE: 4025

TICKET #1855
LEASE: ASHER
GEOLOGIST: R. MCCANN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 3766 FT TO: 3787 FT TOTAL DEPTH: 3787 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3761 FT SIZE: 6 3/4 IN PACKER DEPTH: 3766 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: B & B #1
MUD TYPE: STARCH
WEIGHT: 9.7
CHLORIDES (P.P.M.): 58000
JARS - MAKE:
DID WELL FLOW?
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3746 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 21 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

VISCOSITY: 50
WATER LOSS (CC): 14.8
SERIAL NUMBER:
REVERSED OUT?

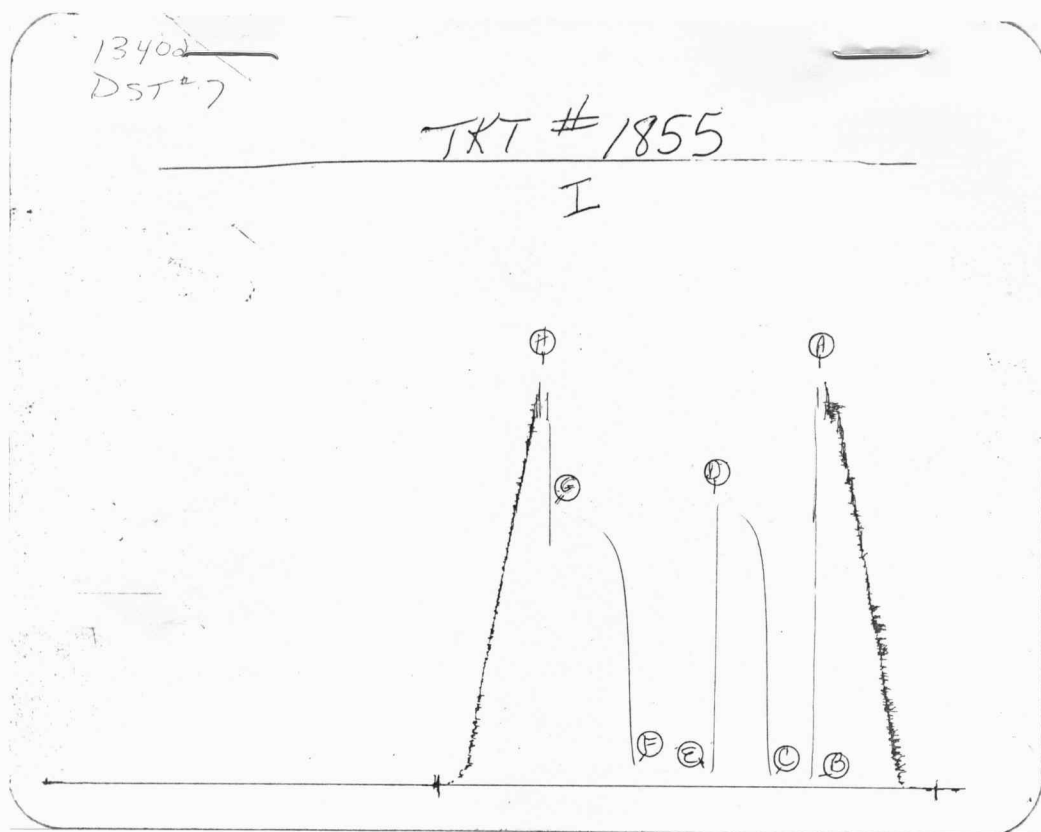
BLOW: WEAK BUILDING TO FAIR ON BOTH
FLOW PERIODS.

RECOVERED: 30	FT	OF: WATERY MUD
RECOVERED: 120	FT	OF: MUDDY WATER
RECOVERED:	FT	OF: CHLORIDES 65000 P.P.M.
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

REMARKS:

TIME SET PACKER(S): 3:35 A.M.
WELL TEMPERATURE: 115 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2014 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 33 PSI TO (C) 49 PSI
INITIAL CLOSED IN PERIOD MIN: 45 (D) 1430 PSI
FINAL FLOW PERIOD MIN: 60 (E) 64 PSI TO (F) 92 PSI
FINAL CLOSED IN PERIOD MIN: 66 (G) 1392 PSI
FINAL HYDROSTATIC PRESSURE (H) 1959 PSI

TIME STARTED OFF BOTTOM: 6:50 A.M.



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1975	2014	PSI
(B) First Initial Flow Pressure	39	33	PSI
(C) First Final Flow Pressure	49	49	PSI
(D) Initial Closed-in Pressure	1424	1430	PSI
(E) Second Initial Flow Pressure	68	64	PSI
(F) Second Final Flow Pressure	88	92	PSI
(G) Final Closed-in Pressure	1394	1392	PSI
(H) Final Hydrostatic Mud	1935	1959	PSI

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 8/30/83
CUSTOMER: J. A. ALLISON
WELL: 1
ELEVATION (KB): 0
SECTION: 35
RANGE: 13W
GAUGE SN #13402

TEST: 8
FORMATION: LANSING
TOWNSHIP: 24S
COUNTY: STAFFORD
RANGE: 4025

TICKET #1856
LEASE: ASHER
GEOLOGIST: R. MCCANN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 3802 FT TO: 3828 FT TOTAL DEPTH: 3828 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3797 FT SIZE: 6 3/4 IN PACKER DEPTH: 3802 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: B & B #1
MUD TYPE: STARCH VISCOSITY: 55
WEIGHT: 9.7 WATER LOSS (CC): 12.4
CHLORIDES (P.P.M.): 56000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3782 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 26 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: WEAK SLOWLY BUILDING TO FAIR -
INITIAL FLOW PERIOD.
FAIR THRU FINAL FLOW PERIOD.

RECOVERED: 300	FT	OF: GAS IN PIPE
RECOVERED: 20	FT	OF: HEAVY OIL CUT MUD
RECOVERED:	FT	OF: 35% MUD; 15% WATER; 20% OIL;
RECOVERED:	FT	OF: 30% GAS.
RECOVERED: 62	FT	OF: SLIGHTLY OIL CUT MUD
RECOVERED:	FT	OF: 55% MUD; 15% WATER; 15% OIL;
RECOVERED:	FT	OF: 15% GAS.
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

REMARKS:

TIME SET PACKER(S): 5:20 P.M.
WELL TEMPERATURE: 115 °F

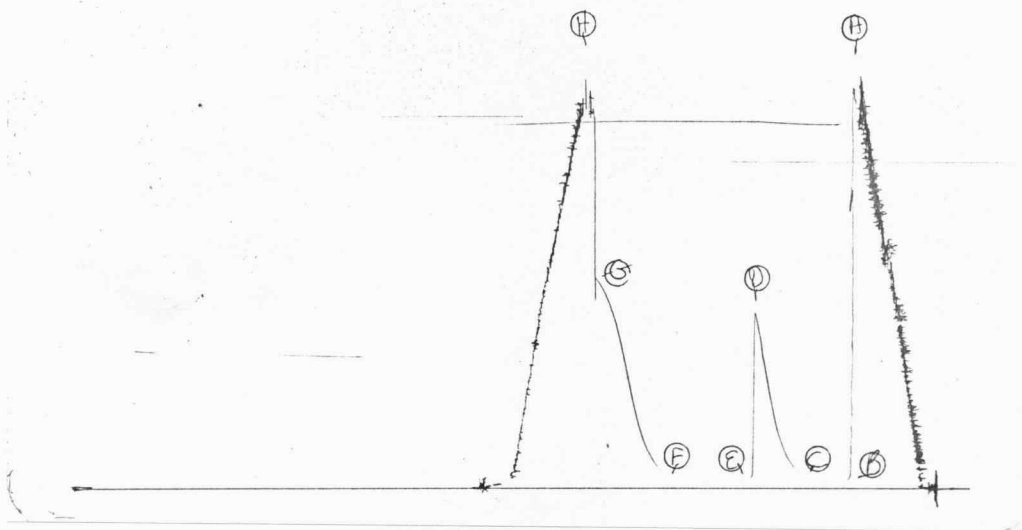
TIME STARTED OFF BOTTOM: 8:35 P.M.

INITIAL HYDROSTATIC PRESSURE:	(A) 1983	PSI
INITIAL FLOW PERIOD	MIN: 30	(B) 31
INITIAL CLOSED IN PERIOD	MIN: 42	(C) 889
FINAL FLOW PERIOD	MIN: 60	(E) 43
FINAL CLOSED IN PERIOD	MIN: 60	(G) 1069
FINAL HYDROSTATIC PRESSURE	(H) 1961	PSI

PSI TO (C) 32 PSI
PSI TO (F) 43 PSI

13402
DST# 8

TKT #1856
I



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1985	1983	PSI
(B) First Initial Flow Pressure	39	31	PSI
(C) First Final Flow Pressure	39	32	PSI
(D) Initial Closed-in Pressure	897	889	PSI
(E) Second Initial Flow Pressure	49	43	PSI
(F) Second Final Flow Pressure	49	43	PSI
(G) Final Closed-in Pressure	1065	1069	PSI
(H) Final Hydrostatic Mud	1965	1961	PSI

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 8/31/83
CUSTOMER: J. A. ALLISON
WELL: 1
ELEVATION (KB): 0
SECTION: 35
RANGE: 13W
GAUGE SN #13402

TEST: 9
FORMATION: VIOLA LIME
TOWNSHIP: 24S
COUNTY: STAFFORD
RANGE: 4025

TICKET #1857
LEASE: ASHER
GEOLOGIST: R. MCCANN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 3954 FT TO: 4000 FT TOTAL DEPTH: 4000 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3949 FT SIZE: 6 3/4 IN PACKER DEPTH: 3954 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

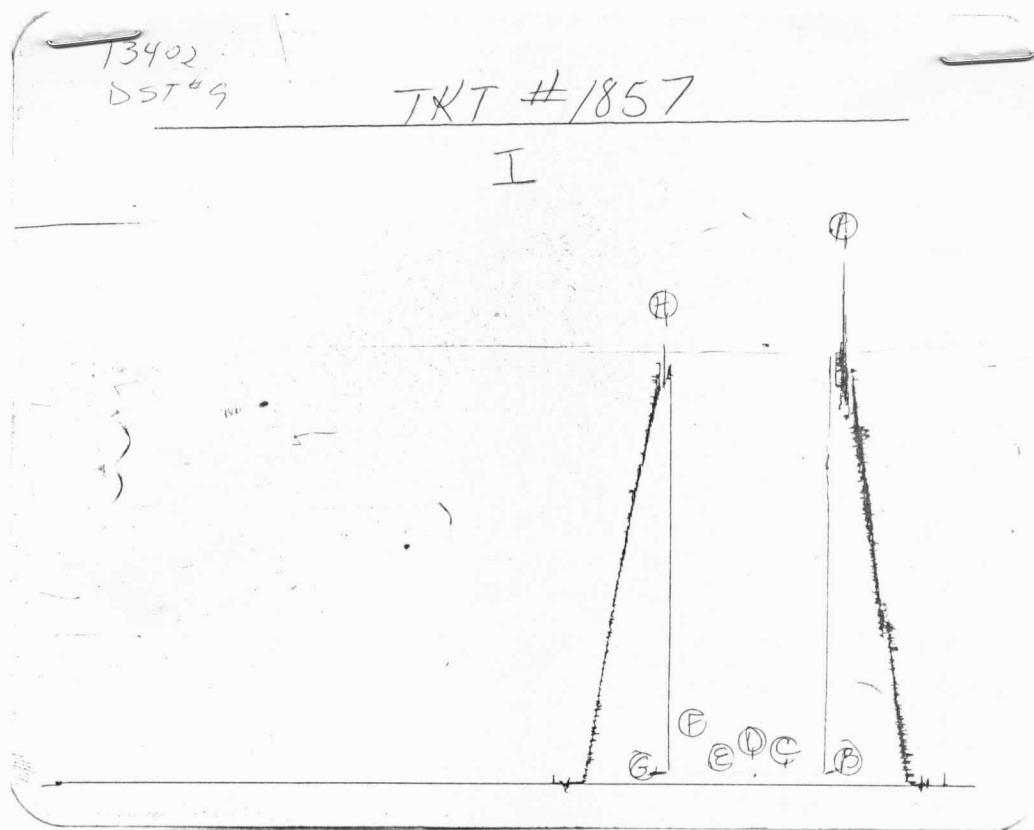
DRILLING CONTRACTOR: B & B #1
MUD TYPE: STARCH VISCOSITY: 53
WEIGHT: 9.6 WATER LOSS (CC): 14.0
CHLORIDES (P.P.M.): 58000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3934 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 46 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 - WEAK
DIED IN 12 MINUTES.
FINAL FLOW PERIOD - NO BLOW

RECOVERED: 20	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): 7:30 P.M.	TIME STARTED OFF BOTTOM: 9:30 P.M.
WELL TEMPERATURE: 118 °F	
INITIAL HYDROSTATIC PRESSURE:	(A) 2103 PSI
INITIAL FLOW PERIOD MIN: 30	(B) 62 PSI TO (C) 57 PSI
INITIAL CLOSED IN PERIOD MIN: 27	(D) 70 PSI
FINAL FLOW PERIOD MIN: 30	(E) 49 PSI TO (F) 45 PSI
FINAL CLOSED IN PERIOD MIN: 30	(G) 58 PSI
FINAL HYDROSTATIC PRESSURE	(H) 2056 PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2127	2103	PSI
(B) First Initial Flow Pressure	59	62	PSI
(C) First Final Flow Pressure	59	57	PSI
(D) Initial Closed-in Pressure	88	70	PSI
(E) Second Initial Flow Pressure	59	49	PSI
(F) Second Final Flow Pressure	59	45	PSI
(G) Final Closed-in Pressure	68	58	PSI
(H) Final Hydrostatic Mud	2066	2056	PSI