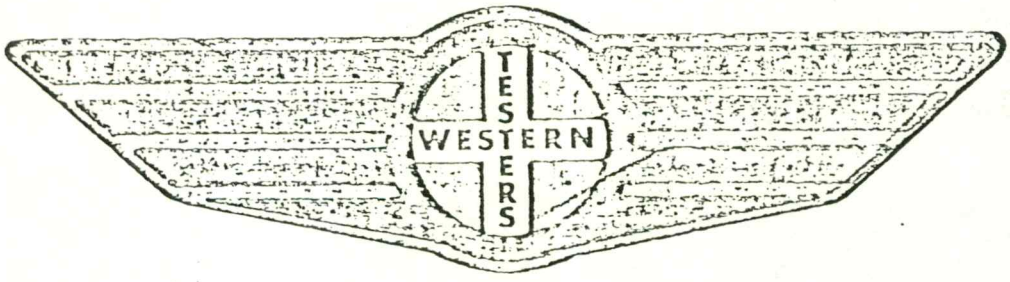
FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

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

Company VINCENT OIL CORPORATION Lease and Well No. #1 GRAVES Sec. 9 Twp. 29S Rge. 18W Test No. 1 Date 9/27/84

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 9/27/84 TICKET #5755
CUSTOMER: VINCENT OIL CORPORATION LEASE: GRAVES
WELL: #1 TEST: 1 GEOLOGIST: CHRIS ?
ELEVATION (KB): 0 FORMATION:
SECTION: 9 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #13552 RANGE: 4050 CLOCK: 12

INTERVAL TEST FROM: 3074 FT TO: 3099 FT TOTAL DEPTH: 3099 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3069 FT SIZE: 6 5/8 IN PACKER DEPTH: 3074 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE
MUD TYPE: PREMIX VISCOSITY: 34
WEIGHT: 9.3 WATER LOSS (CC): N/A
CHLORIDES (P.P.M.): N/A
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?
DRILL COLLAR LENGTH: 180 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2873 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 25 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 FH IN

BLOW: FLOW BLOW THROUGHOUT BOTH INITIAL
& FINAL FLOW PERIODS.

RECOVERED: 260 FT OF: SALT WATER. CHLORIDES 56000 P.P.M.
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): 5:50 P.M. TIME STARTED OFF BOTTOM: 7:50 P.M.
WELL TEMPERATURE: 110 'F
INITIAL HYDROSTATIC PRESSURE: (A) 1444 PSI
INITIAL FLOW PERIOD MIN: 25 (B) 131 PSI TO (C) 141 PSI
INITIAL CLOSED IN PERIOD MIN: 30 (D) 960 PSI
FINAL FLOW PERIOD MIN: 25 (E) 161 PSI TO (F) 165 PSI
FINAL CLOSED IN PERIOD MIN: 30 (G) 944 PSI
FINAL HYDROSTATIC PRESSURE (H) 1425 PSI

WESTERN TESTING COMPANY INC.

PRESSURE DATA

DATE: 9/27/84 TICKET #5755

CUSTOMER: VINCENT OIL CORPORATION LEASE: GRAVES

WELL: #1 TEST: 1 GEOLOGIST: CHRIS ?

ELEVATION (KB): 0 FORMATION:

SECTION: 9 TOWNSHIP: 29S

RANGE: 18W COUNTY: KIOWA STATE: KANSAS

GAUGE SN #13552 RANGE: 4050 CLOCK: 12

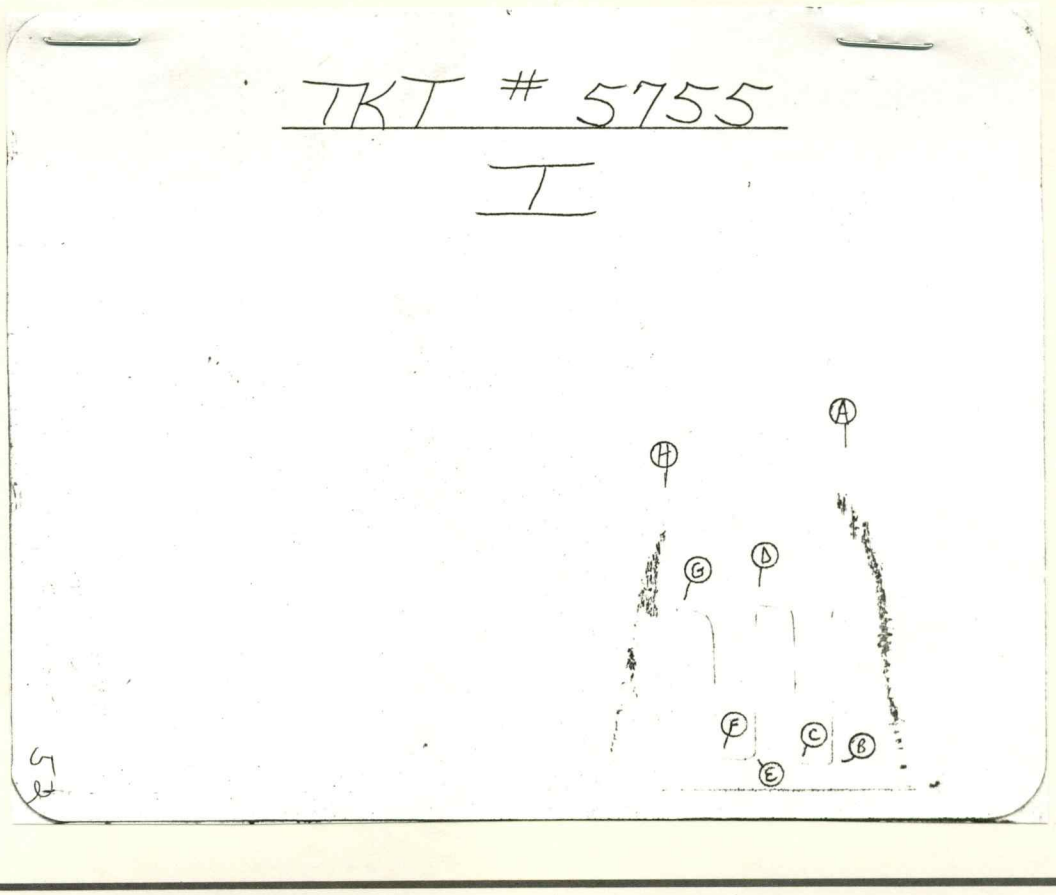
(A) INITIAL HYDROSTATIC PRESSURE:	1444	PSI
(B) FIRST INITIAL FLOW PRESSURE:	131	PSI
(C) FIRST FINAL FLOW PRESSURE:	141	PSI
(D) INITIAL CLOSED-IN PRESSURE:	960	PSI
(E) SECOND INITIAL FLOW PRESSURE:	161	PSI
(F) SECOND FINAL FLOW PRESSURE:	165	PSI
(G) FINAL CLOSED-IN PRESSURE:	944	PSI
(H) FINAL HYDROSTATIC PRESSURE:	1425	PSI
WELL TEMPERATURE:	110	'F

OPEN TOOL: 5:50 P.M.

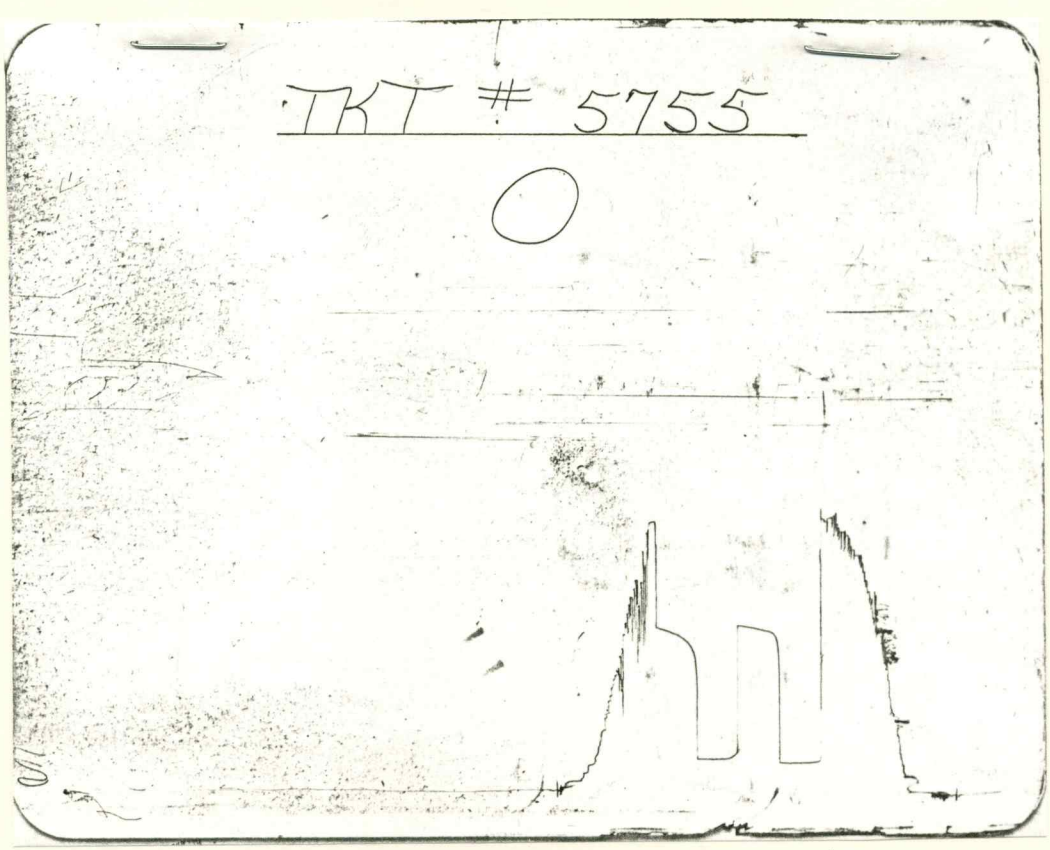
	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	25 MIN
INITIAL CLOSED-IN PRESSURE:	30 MIN	30 MIN
SECOND FLOW PRESSURE:	30 MIN	25 MIN
FINAL CLOSED-IN PRESSURE:	30 MIN	30 MIN

PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	131	0	141	0	161	0	165
2	5	131	3	624	5	161	3	478
3	10	134	6	933	10	161	6	873
4	15	137	9	941	15	161	9	908
5	20	139	12	946	20	163	12	918
6	25	141	15	950	25	165	15	927
7			18	952			18	931
8			21	954			21	935
9			24	956			24	939
10			27	958			27	942
11			30	960			30	944
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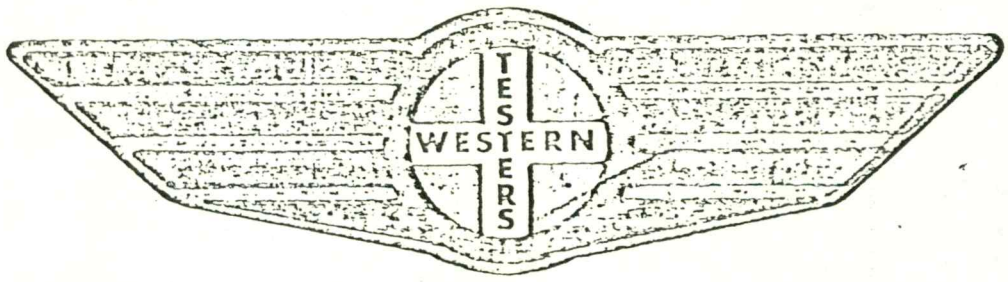


Inside Recorder



Outside Recorder

FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

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

Company [illegible] Lease and Well No. #1 GRAVES Sec. 9 Twp. 29S Rge. 18W Test No. 2 Date 9/28/8

WESTERN TESTIN COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 9/28/84 TICKET #5756
CUSTOMER: VINCENT OIL CORPORATION LEASE: GRAVES
WELL: #1 TEST: 2 GEOLOGIST: CHRIS ?
ELEVATION (KB): 0 FORMATION:
SECTION: 9 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #1051 RANGE: 4250 CLOCK: 12

INTERVAL TEST FROM: 3596 FT TO: 3627 FT TOTAL DEPTH: 3627 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3591 FT SIZE: 6 5/8 IN PACKER DEPTH: 3596 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE
MUD TYPE: PREMIX VISCOSITY: 45
WEIGHT: 9.3 WATER LOSS (CC): 45
CHLORIDES (P.P.M.): 23000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?
DRILL COLLAR LENGTH: 180 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3395 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 5 1/2 O.D IN
ANCHOR LENGTH: 31 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 FH IN

BLOW: STRONG BLOW THROUGHOUT BOTH INITIAL
& FINAL FLOW PERIODS.

RECOVERED: 60 FT OF: MUDDY WATER.
RECOVERED: 270 FT OF: SALT WATER; CHLORIDES 62000 P.P.M.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: READ OUTSIDE CHART.

TIME SET PACKER(S): 10:30 P.M. TIME STARTED OFF BOTTOM: 1:30 A.M.
WELL TEMPERATURE: 116 'F
INITIAL HYDROSTATIC PRESSURE: (A) 1824 PSI
INITIAL FLOW PERIOD MIN: 45 (B) 105 PSI TO (C) 112 PSI
INITIAL CLOSED IN PERIOD MIN: 48 (D) 972 PSI
FINAL FLOW PERIOD MIN: 45 (E) 186 PSI TO (F) 186 PSI
FINAL CLOSED IN PERIOD MIN: 48 (G) 952 PSI
FINAL HYDROSTATIC PRESSURE (H) 1807 PSI

WESTERN TESTIN COMPANY INC.

PRESSURE DATA

DATE: 9/28/84 TICKET #5756

CUSTOMER: VINCENT OIL CORPORATION LEASE: GRAVES

WELL: #1 TEST: 2 GEOLOGIST: CHRIS ?

ELEVATION (KB): 0 FORMATION:

SECTION: 9 TOWNSHIP: 29S

RANGE: 18W COUNTY: KIOWA STATE: KANSAS

GAUGE SN #1051 RANGE: 4250 CLOCK: 12

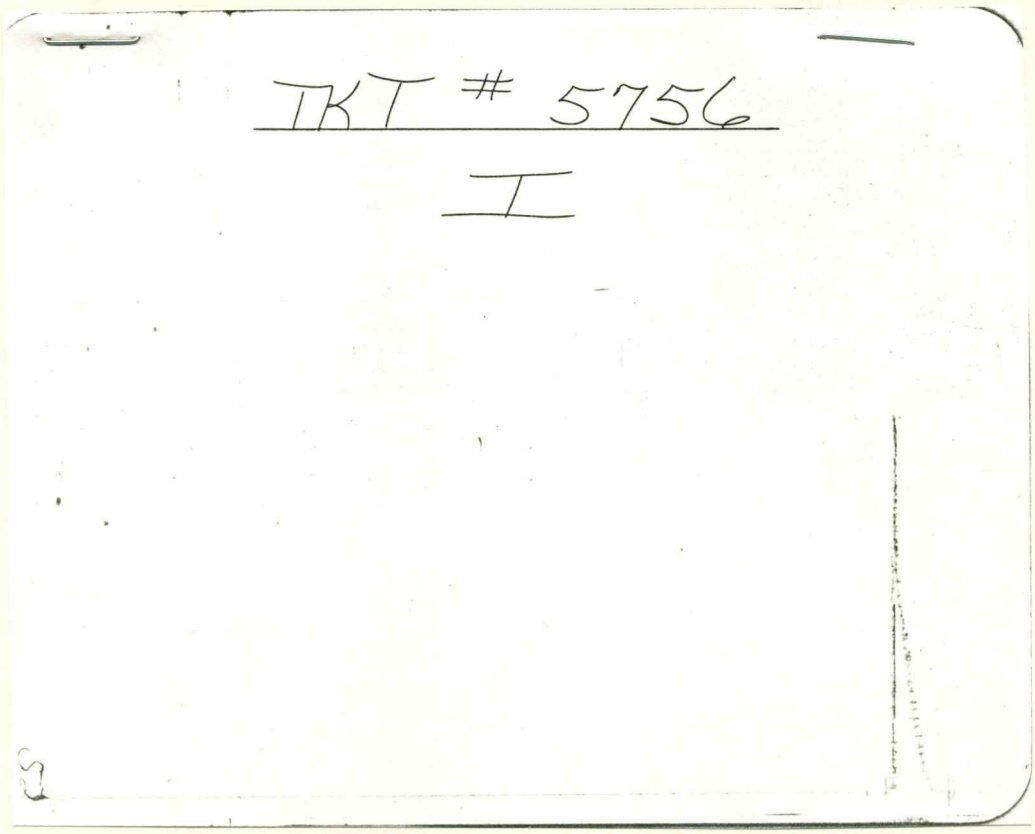
(A) INITIAL HYDROSTATIC PRESSURE:	1824	PSI
(B) FIRST INITIAL FLOW PRESSURE:	105	PSI
(C) FIRST FINAL FLOW PRESSURE:	112	PSI
(D) INITIAL CLOSED-IN PRESSURE:	972	PSI
(E) SECOND INITIAL FLOW PRESSURE:	186	PSI
(F) SECOND FINAL FLOW PRESSURE:	186	PSI
(G) FINAL CLOSED-IN PRESSURE:	952	PSI
(H) FINAL HYDROSTATIC PRESSURE:	1807	PSI
WELL TEMPERATURE:	116	'F

OPEN TOOL: 10:30 P.M.

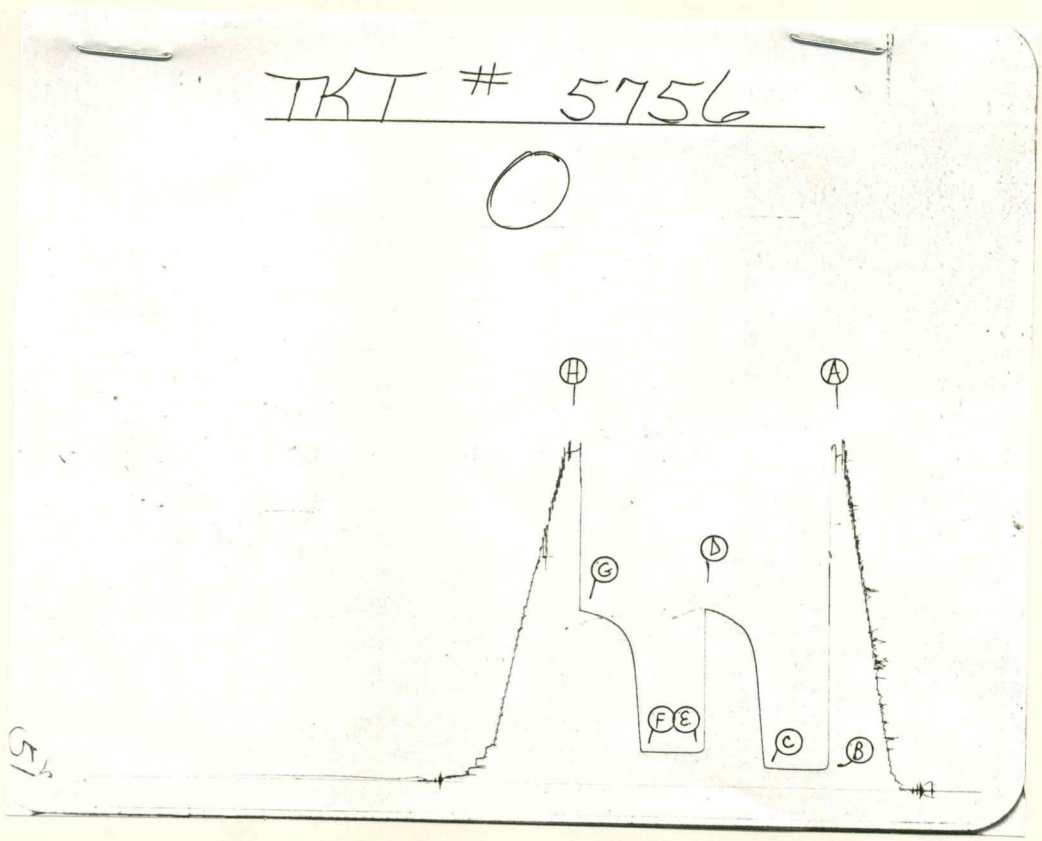
	TIME - GIVEN		TIME - ACTUAL	
FIRST FLOW PRESSURE:	45	MIN	45	MIN
INITIAL CLOSED-IN PRESSURE:	45	MIN	48	MIN
SECOND FLOW PRESSURE:	45	MIN	45	MIN
FINAL CLOSED-IN PRESSURE:	45	MIN	48	MIN

PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	105	0	112	0	186	0	186
2	5	105	3	204	5	186	3	332
3	10	105	6	433	10	186	6	584
4	15	105	9	634	15	186	9	615
5	20	105	12	753	20	186	12	789
6	25	105	15	810	25	186	15	828
7	30	105	18	855	30	186	18	857
8	35	107	21	877	35	186	21	876
9	40	109	24	896	40	186	24	890
10	45	112	27	913	45	186	27	904
11			30	925			30	914
12			33	938			33	923
13			36	948			36	930
14			39	957			39	936
15			42	965			42	942
16			45	969			45	948
17			48	972			48	952
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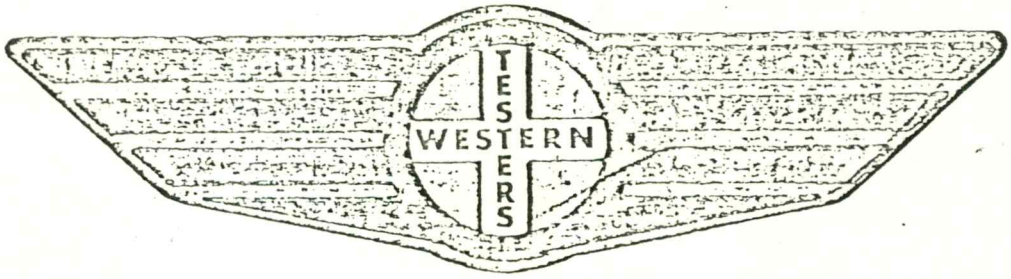


Inside Recorder



Outside Recorder

FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

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

Company VINCENT OIL CORPORATION Lease and Well No. #1 GRAVES Sec. 9 Twp. 29S Rge. 18W Test No. 3 Date 10/17/

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10/1/84 TICKET #5757
CUSTOMER: VINCENT OIL CORPORATION LEASE: GRAVES
WELL: 1 TEST: 3 GEOLOGIST: SCHMALZ
ELEVATION (KB): 0 FORMATION:
SECTION: 9 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #13552 RANGE: 4050 CLOCK: 12

INTERVAL TEST FROM: 4516 FT TO: 4622 FT TOTAL DEPTH: 4622 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4511 FT SIZE: 6 5/8 IN PACKER DEPTH: 4516 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG
MUD TYPE: PREMIX VISCOSITY: 45
WEIGHT: 9.3 WATER LOSS (CC): 45.0
CHLORIDES (P.P.M.): 23000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 90 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4405 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 106 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 FH IN

BLOW: WEAK BLOW INCREASED TO STRONG
BLOW THROUGHOUT TEST.

RECOVERED: 40 FT OF: WATERY MUD WITH A FEW OIL SPECKS.
RECOVERED: 90 FT OF: MUDDY WATER.
RECOVERED: 450 FT OF: SALT WATER.
RECOVERED: FT OF: CHLORIDES 109000 PPM.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 5:05 PM TIME STARTED OFF BOTTOM: 8:35 PM
WELL TEMPERATURE: 126 'F
INITIAL HYDROSTATIC PRESSURE: (A) 2297 PSI
INITIAL FLOW PERIOD MIN: 40 (B) 112 PSI TO (C) 212 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1500 PSI
FINAL FLOW PERIOD MIN: 45 (E) 257 PSI TO (F) 325 PSI
FINAL CLOSED IN PERIOD MIN: 63 (G) 1466 PSI
FINAL HYDROSTATIC PRESSURE (H) 2270 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 10/1/84 TICKET #5757
CUSTOMER: VINCENT OIL CORPORATION LEASE: GRAVES
WELL: 1 TEST: 3 GEOLOGIST: SCHMALZ
ELEVATION (KB): 0 FORMATION:
SECTION: 9 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #13552 RANGE: 4050 CLOCK: 12

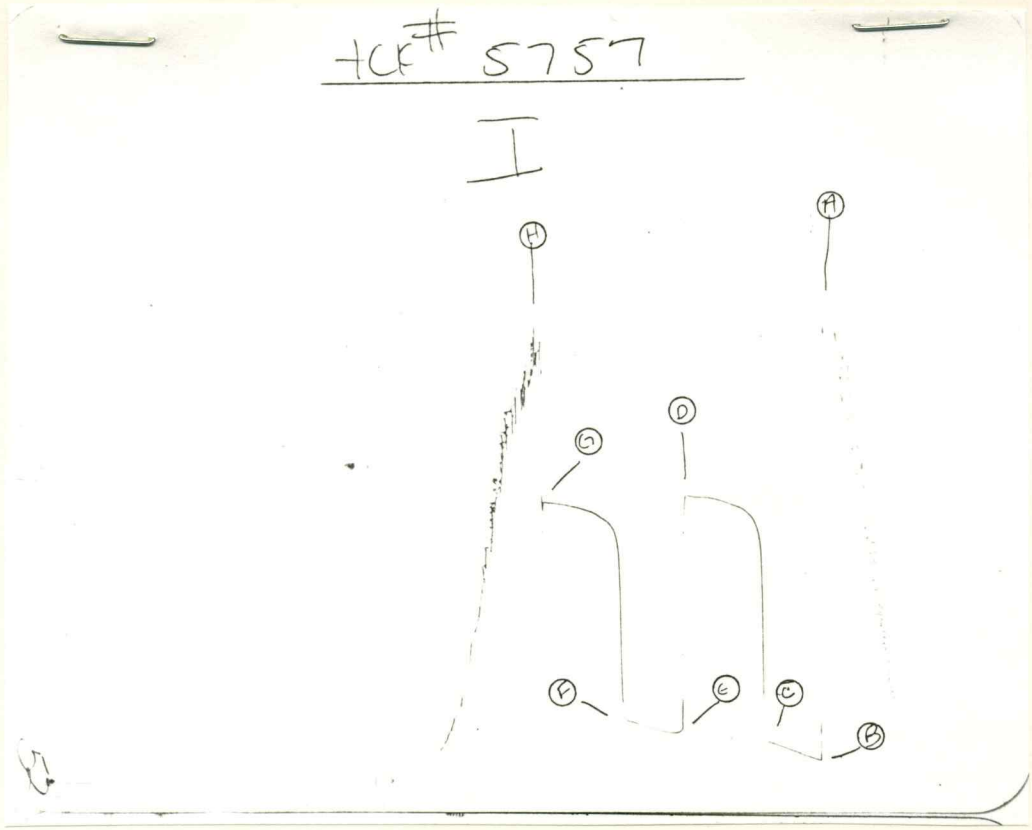
(A)	INITIAL HYDROSTATIC PRESSURE:	2297	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	112	PSI
(C)	FIRST FINAL FLOW PRESSURE:	212	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	1500	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	257	PSI
(F)	SECOND FINAL FLOW PRESSURE:	325	PSI
(G)	FINAL CLOSED-IN PRESSURE:	1466	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	2270	PSI
WELL TEMPERATURE:		126	'F

OPEN TOOL: 5:05 PM

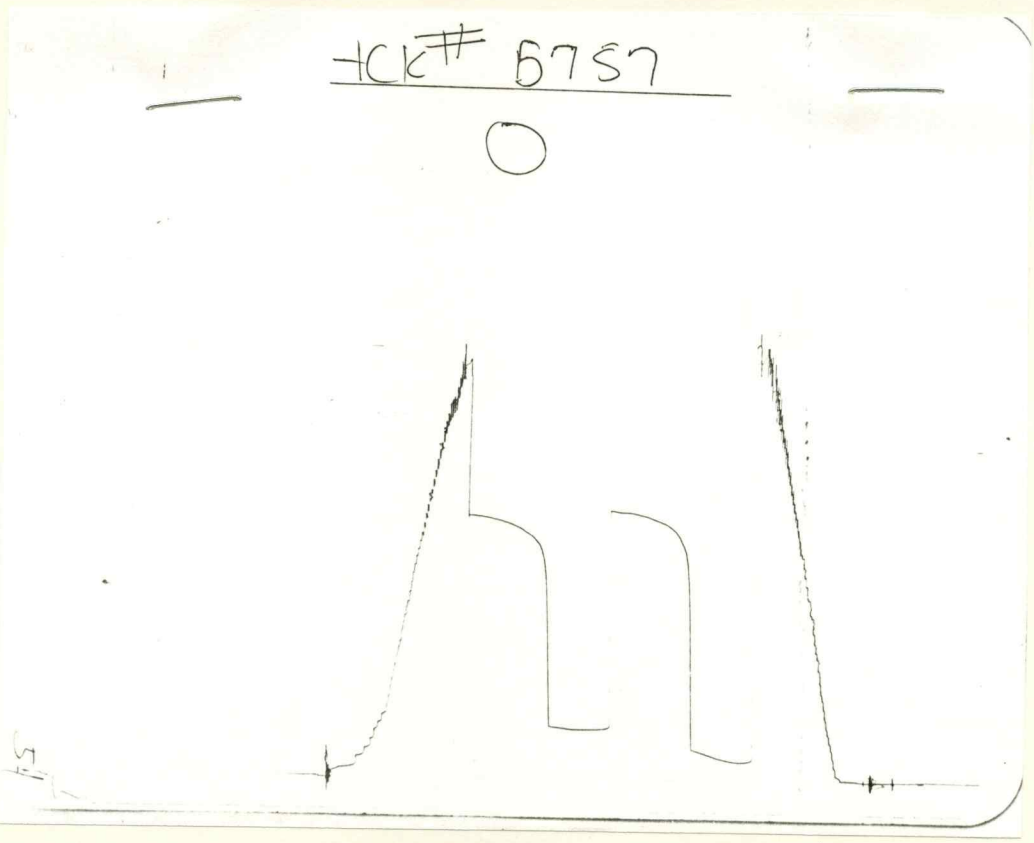
	TIME - GIVEN		TIME - ACTUAL	
FIRST FLOW PRESSURE:	45	MIN	40	MIN
INITIAL CLOSED-IN PRESSURE:	60	MIN	60	MIN
SECOND FLOW PRESSURE:	45	MIN	45	MIN
FINAL CLOSED-IN PRESSURE:	60	MIN	63	MIN

PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	112	0	212	0	257	0	325
2	5	120	3	650	5	257	3	640
3	10	133	6	1263	10	257	6	1146
4	15	146	9	1346	15	265	9	1302
5	20	162	12	1388	20	275	12	1340
6	25	175	15	1411	25	285	15	1354
7	30	189	18	1428	30	298	18	1378
8	35	199	21	1439	35	309	21	1393
9	40	212	24	1448	40	320	24	1407
10			27	1456	45	325	27	1417
11			30	1464			30	1425
12			33	1470			33	1430
13			36	1475			36	1435
14			39	1480			39	1440
15			42	1485			42	1445
16			45	1490			45	1449
17			48	1492			48	1452
18			51	1494			51	1455
19			54	1496			54	1458
20			57	1498			57	1461
21			60	1500			60	1464
22							63	1466
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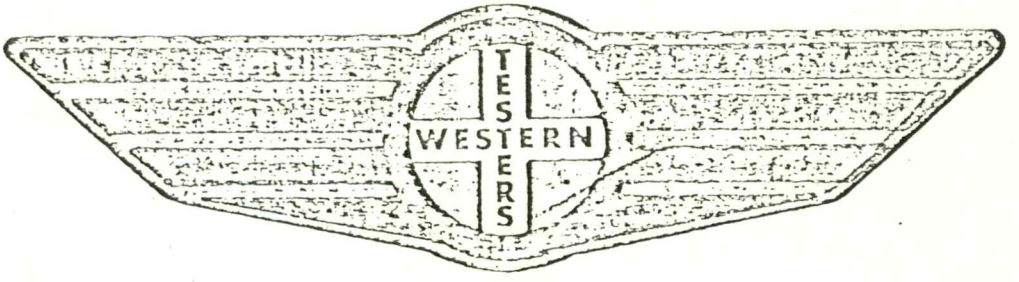


Inside Recorder



Outside Recorder

FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

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

Company VINCENT OIL CORPORATION Lease and Well No. #1 GRAVES Sec. 9 Twp. 29S Rge. 10W Test No. 4 Date 10/2/0

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10/2/84 TICKET #5758
CUSTOMER: VINCENT OIL CORPORATION LEASE: GRAVES
WELL: 1 TEST: 4 GEOLOGIST: SCHMALZ
ELEVATION (KB): 0 FORMATION: KANSAS CITY
SECTION: 9 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #13552 RANGE: 4050 CLOCK: 12

INTERVAL TEST FROM: 4613 FT TO: 4765 FT TOTAL DEPTH: 4765 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4608 FT SIZE: 6 5/8 IN PACKER DEPTH: 4613 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG
MUD TYPE: PREMIX VISCOSITY: 50
WEIGHT: 9.7 WATER LOSS (CC): 15.2
CHLORIDES (P.P.M.): 24000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 120 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4472 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 152 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 FH IN

BLOW: WEAK BLOW THROUGHOUT TEST.

RECOVERED: 135 FT OF: MUDDY WATER.
RECOVERED: 90 FT OF: SALT WATER.
RECOVERED: FT OF: CHLORIDES 110000 PPM.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 2:55 PM TIME STARTED OFF BOTTOM: 5:40 PM
WELL TEMPERATURE: 127 'F
INITIAL HYDROSTATIC PRESSURE: (A) 2283 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 92 PSI TO (C) 123 PSI
INITIAL CLOSED IN PERIOD MIN: 45 (D) 1414 PSI
FINAL FLOW PERIOD MIN: 30 (E) 148 PSI TO (F) 155 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 1374 PSI
FINAL HYDROSTATIC PRESSURE (H) 2283 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 10/2/84 TICKET #5758
CUSTOMER: VINCENT OIL CORPORATION LEASE: GRAVES
WELL: 1 TEST: 4 GEOLOGIST: SCHMALZ
ELEVATION (KB): 0 FORMATION: KANSAS CITY
SECTION: 9 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #13552 RANGE: 4050 CLOCK: 12

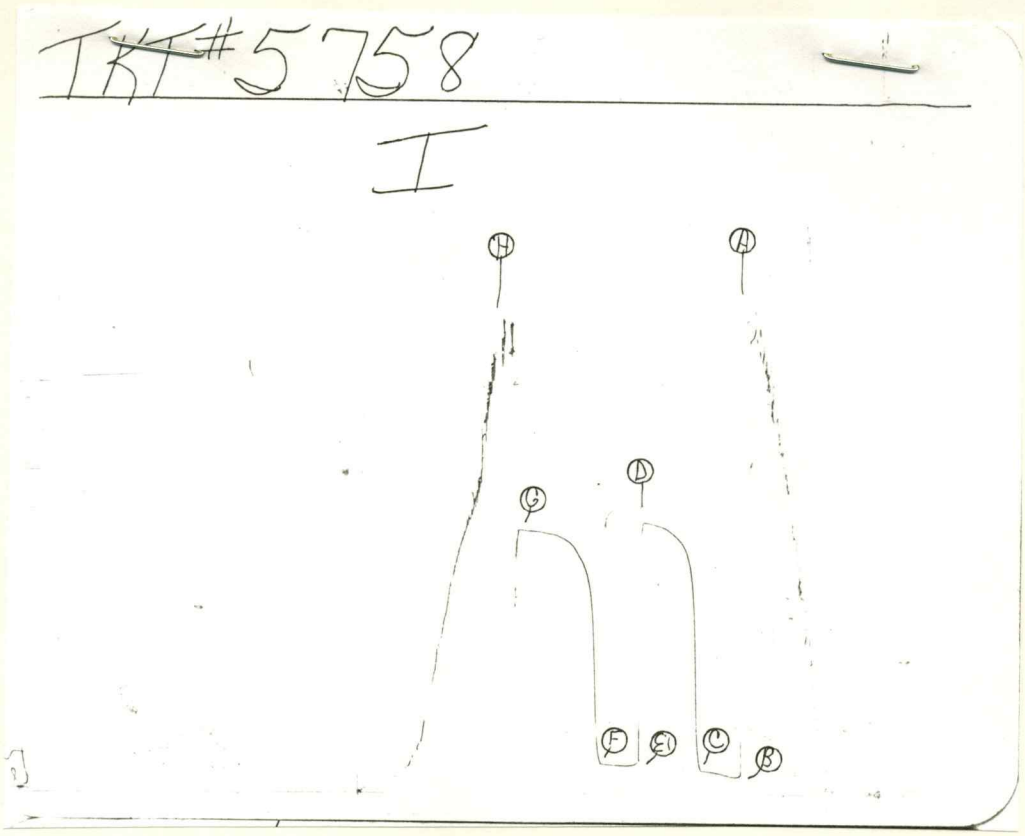
(A) INITIAL HYDROSTATIC PRESSURE:	2283	PSI
(B) FIRST INITIAL FLOW PRESSURE:	92	PSI
(C) FIRST FINAL FLOW PRESSURE:	123	PSI
(D) INITIAL CLOSED-IN PRESSURE:	1414	PSI
(E) SECOND INITIAL FLOW PRESSURE:	148	PSI
(F) SECOND FINAL FLOW PRESSURE:	155	PSI
(G) FINAL CLOSED-IN PRESSURE:	1374	PSI
(H) FINAL HYDROSTATIC PRESSURE:	2283	PSI
WELL TEMPERATURE:	127	'F

OPEN TOOL: 2:55 PM

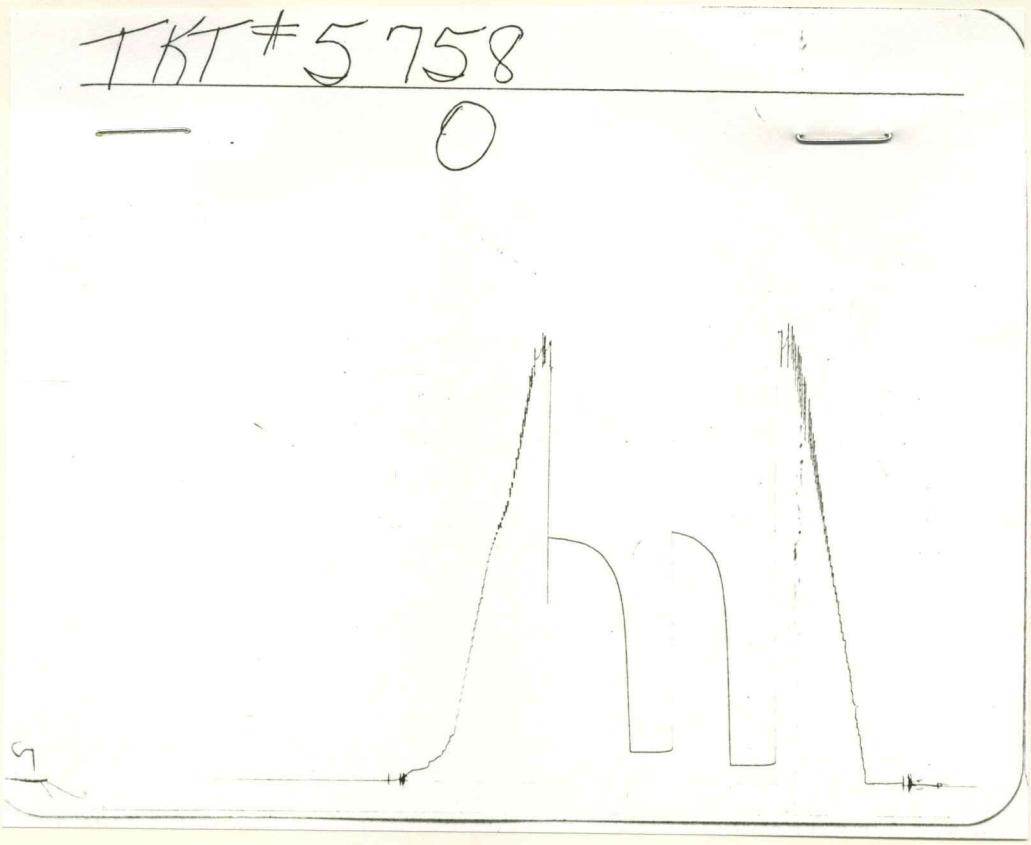
	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	30 MIN
INITIAL CLOSED-IN PRESSURE:	45 MIN	45 MIN
SECOND FLOW PRESSURE:	30 MIN	30 MIN
FINAL CLOSED-IN PRESSURE:	60 MIN	60 MIN

PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	92	0	123	0	148	0	155
2	5	92	3	306	5	148	3	350
3	10	96	6	970	10	148	6	850
4	15	106	9	1168	15	149	9	1069
5	20	114	12	1258	20	151	12	1166
6	25	119	15	1302	25	153	15	1218
7	30	123	18	1330	30	155	18	1253
8			21	1348			21	1290
9			24	1364			24	1315
10			27	1381			27	1325
11			30	1390			30	1335
12			33	1399			33	1345
13			36	1404			36	1353
14			39	1409			39	1357
15			42	1412			42	1361
16			45	1414			45	1364
17							48	1366
18							51	1368
19							54	1370
20							57	1372
21							60	1374
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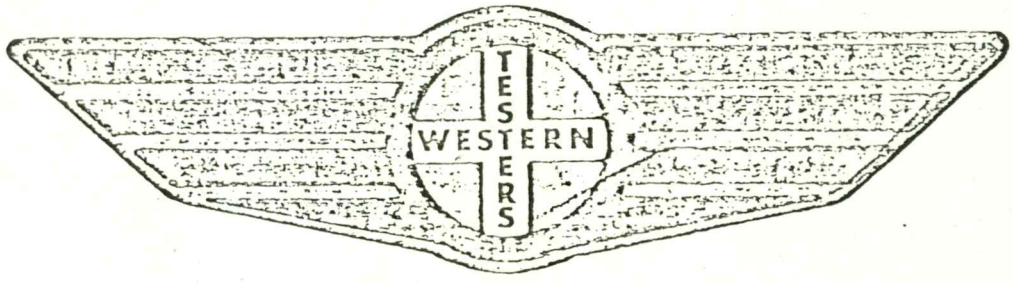


Inside Recorder



Outside Recorder

FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

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

Company _____ Lease and Well No. _____ Sec. _____ Twp. _____ Rge. _____ Test No. _____ Date _____

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10/3/84 TICKET #5759
CUSTOMER: VINCENT OIL CORPORATION LEASE: GRAVES
WELL: 1 TEST: 5 GEOLOGIST: SCHMALZ
ELEVATION (KB): 0 FORMATION: MARMATON
SECTION: 9 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #13552 RANGE: 4050 CLOCK: 12

INTERVAL TEST FROM: 4814 FT TO: 4880 FT TOTAL DEPTH: 4880 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4809 FT SIZE: 6 5/8 IN PACKER DEPTH: 4814 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG
MUD TYPE: PREMIX VISCOSITY: 51
WEIGHT: 9.6 WATER LOSS (CC): 14.0
CHLORIDES (P.P.M.):
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 180 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4613 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 66 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 FH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW.
DIED IN 20 MINUTES. FINAL FLOW
PERIOD WEAK BLOW.

RECOVERED: 60 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: FLUSHED TOOL ON THE FINAL FLOW
PERIOD.

TIME SET PACKER(S): 3:35 PM TIME STARTED OFF BOTTOM: 5:25 PM
WELL TEMPERATURE: 128 'F
INITIAL HYDROSTATIC PRESSURE: (A) 2490 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 66 PSI TO (C) 70 PSI
INITIAL CLOSED IN PERIOD MIN: 27 (D) 85 PSI
FINAL FLOW PERIOD MIN: 30 (E) 79 PSI TO (F) 90 PSI
FINAL CLOSED IN PERIOD MIN: 18 (G) 99 PSI
FINAL HYDROSTATIC PRESSURE (H) 2473 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 10/3/84 | TICKET #5759
CUSTOMER: VINCENT OIL CORPORATION | LEASE: GRAVES
WELL: 1 TEST: 5 | GEOLOGIST: SCHMALZ
ELEVATION (KB): 0 | FORMATION: MARMATON
SECTION: 9 | TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA | STATE: KANSAS
GAUGE SN #13552 RANGE: 4050 | CLOCK: 12

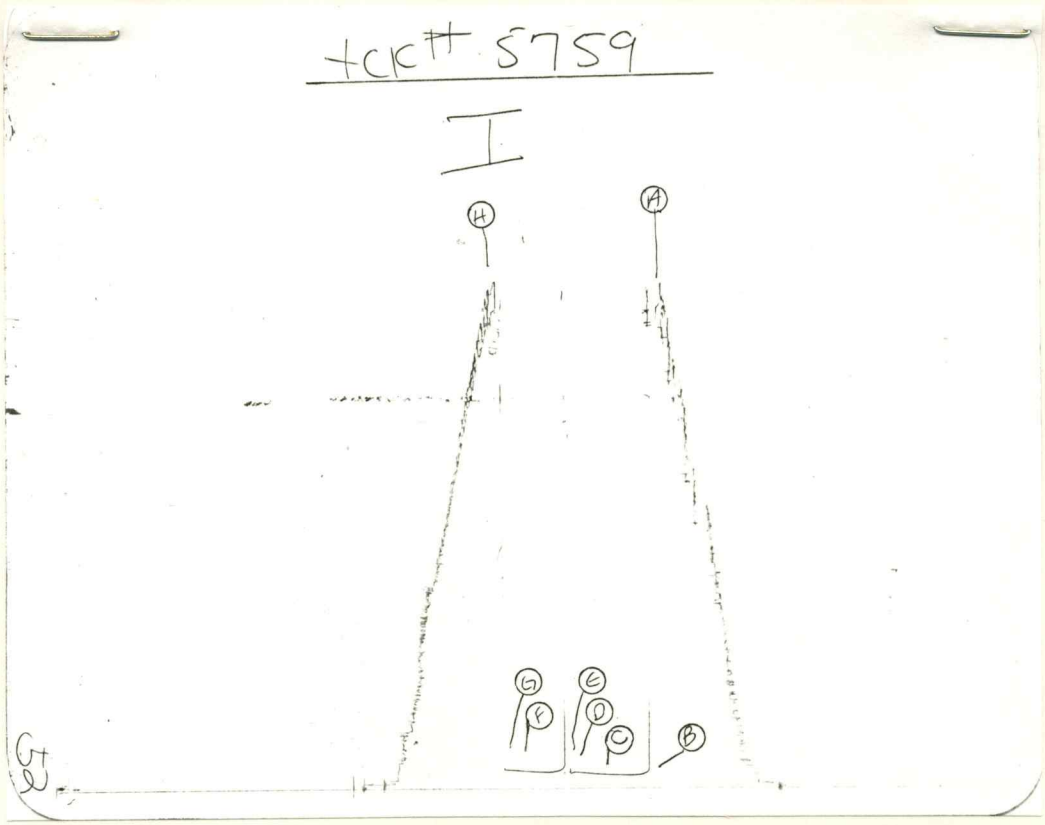
(A) INITIAL HYDROSTATIC PRESSURE:	2490	PSI
(B) FIRST INITIAL FLOW PRESSURE:	66	PSI
(C) FIRST FINAL FLOW PRESSURE:	70	PSI
(D) INITIAL CLOSED-IN PRESSURE:	85	PSI
(E) SECOND INITIAL FLOW PRESSURE:	79	PSI
(F) SECOND FINAL FLOW PRESSURE:	90	PSI
(G) FINAL CLOSED-IN PRESSURE:	99	PSI
(H) FINAL HYDROSTATIC PRESSURE:	2473	PSI
WELL TEMPERATURE:	128	'F

OPEN TOOL: 3:35 PM

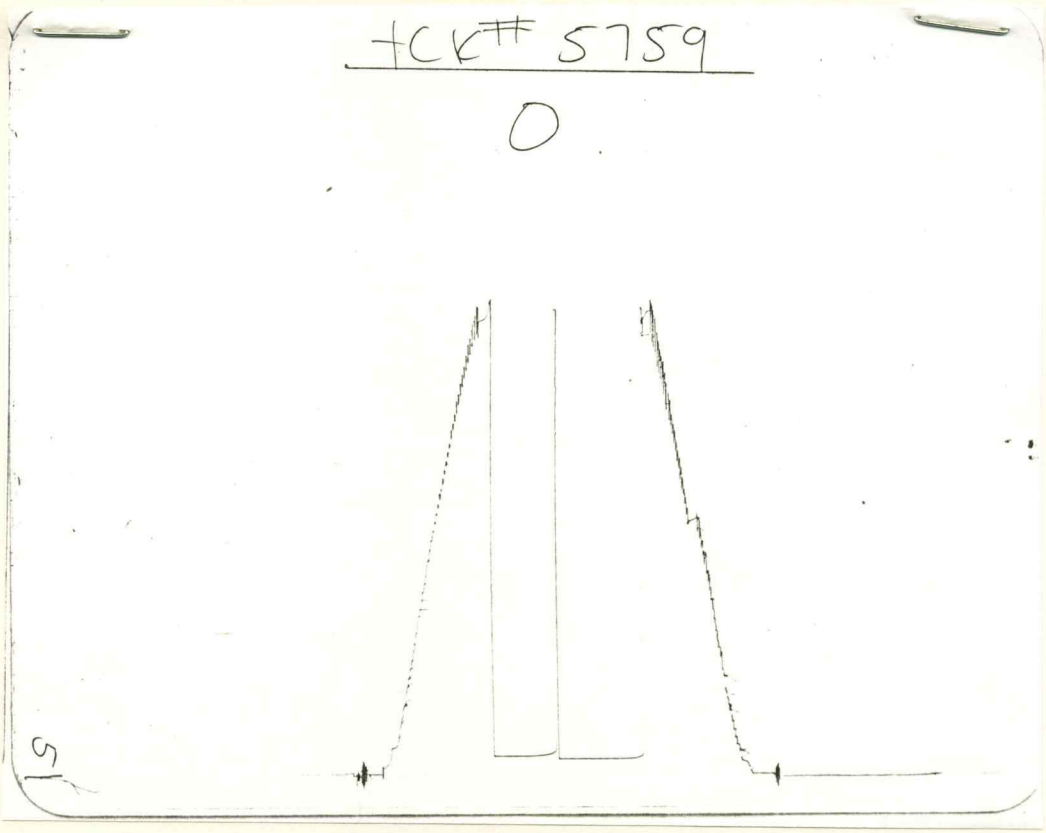
	TIME - GIVEN		TIME - ACTUAL	
FIRST FLOW PRESSURE:	30	MIN	30	MIN
INITIAL CLOSED-IN PRESSURE:	30	MIN	27	MIN
SECOND FLOW PRESSURE:	30	MIN	30	MIN
FINAL CLOSED-IN PRESSURE:	30	MIN	18	MIN

PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	66	0	70	0	79	0	90
2	5	66	3	71	5	124	3	91
3	10	66	6	72	10	90	6	92
4	15	66	9	73	15	85	9	93
5	20	67	12	74	20	85	12	94
6	25	68	15	75	25	87	15	96
7	30	70	18	77	30	90	18	99
8			21	79				
9			24	81				
10			27	85				
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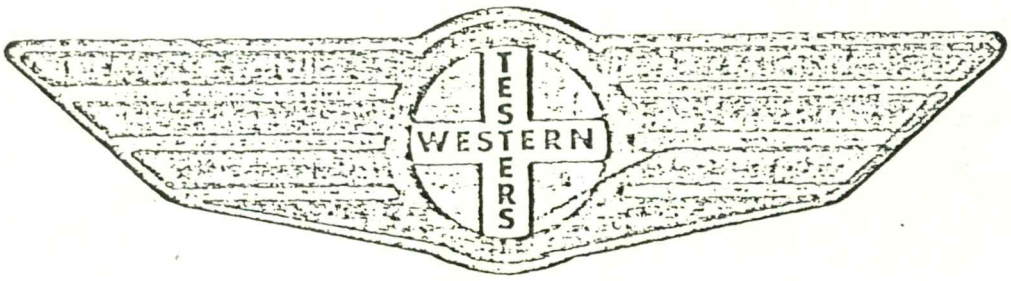


Inside Recorder



Outside Recorder

FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

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

Company VINCENT OIL CORPORATION Lease and Well No. #1 GRAVES Sec. 9 Twp. 29S Rge. 18W Test No. 6 Date 10/4/8

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10/4/84 TICKET #5760
CUSTOMER: VINCENT OIL CORPORATION LEASE: GRAVES
WELL: 1 TEST: 6 GEOLOGIST: ?
ELEVATION (KB): 0 FORMATION: MISSISSIPPI
SECTION: 9 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #13552 RANGE: 4050 CLOCK: 12

INTERVAL TEST FROM: 4929 FT TO: 4980 FT TOTAL DEPTH: 4980 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4934 FT SIZE: 6 5/8 IN PACKER DEPTH: 4929 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE
MUD TYPE: PREMIX VISCOSITY: 51
WEIGHT: 9.6 WATER LOSS (CC): 14.0
CHLORIDES (P.P.M.):
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? YES REVERSED OUT? NO

DRILL COLLAR LENGTH:	180	FT	I.D.: 2.25	IN	
WEIGHT PIPE LENGTH:		FT	I.D.:	IN	
DRILL PIPE LENGTH:	4728	FT	I.D.: 3.8	IN	
TEST TOOL LENGTH:	21	FT	TOOL SIZE: 5 1/2 OD	IN	
ANCHOR LENGTH:	51	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 FH	IN	

BLOW: STRONG BLOW THROUGHOUT FLOW PERIODS. GAS TO SURFACE ON FINAL SHUT IN.

RECOVERED:	100	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): 9:55 A.M. TIME STARTED OFF BOTTOM: 12:55 P.M.
WELL TEMPERATURE: 129 'F

INITIAL HYDROSTATIC PRESSURE:		(A) 2503	PSI	
INITIAL FLOW PERIOD	MIN: 25	(B) 70	PSI TO (C) 74	PSI
INITIAL CLOSED IN PERIOD	MIN: 45	(D) 213	PSI	
FINAL FLOW PERIOD	MIN: 45	(E) 83	PSI TO (F) 85	PSI
FINAL CLOSED IN PERIOD	MIN: 60	(G) 286	PSI	
FINAL HYDROSTATIC PRESSURE		(H) 2467	PSI	

WESTERN TESTING COMPANY INC.
PRESSURE DATA

DATE: 10/4/84 — TICKET #5760
CUSTOMER: VINCENT OIL CORPORATION — LEASE: GRAVES
WELL: 1 — TEST: 6 — GEOLOGIST: ?
ELEVATION (KB): 0 — FORMATION: MISSISSIPPI
SECTION: 9 — TOWNSHIP: 29S
RANGE: 18W — COUNTY: KIOWA — STATE: KANSAS
GAUGE SN #13552 — RANGE: 4050 — CLOCK: 12

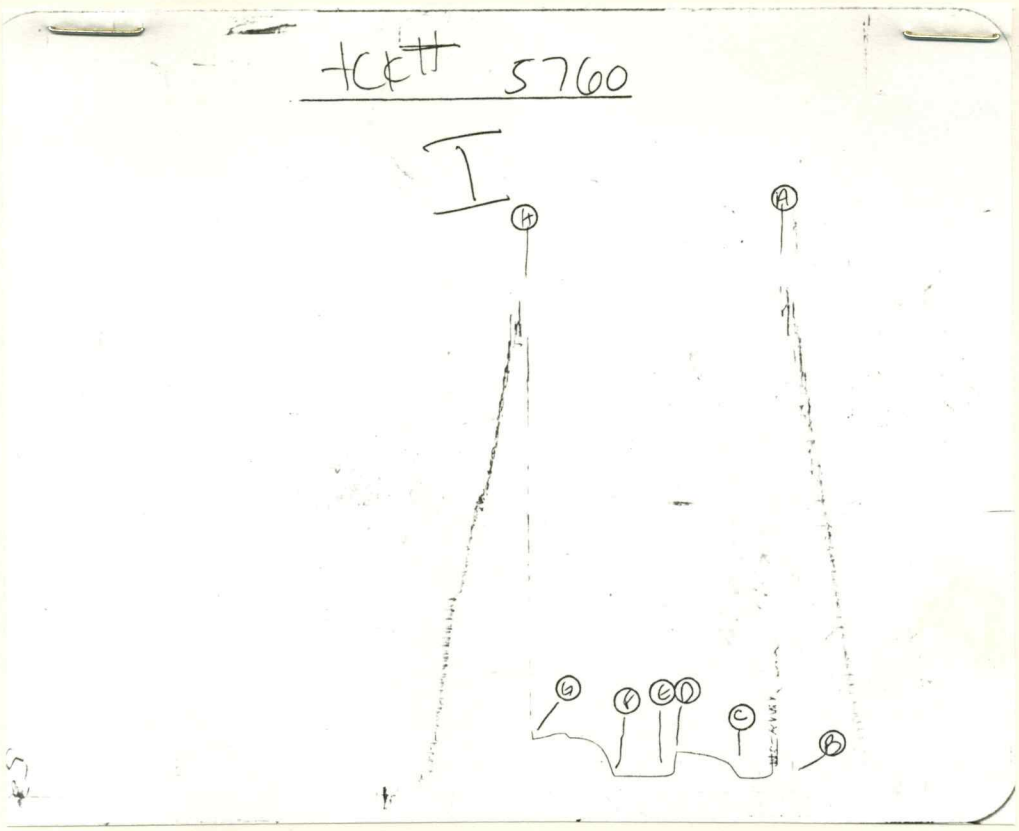
(A) INITIAL HYDROSTATIC PRESSURE:	2503	PSI
(B) FIRST INITIAL FLOW PRESSURE:	70	PSI
(C) FIRST FINAL FLOW PRESSURE:	74	PSI
(D) INITIAL CLOSED-IN PRESSURE:	213	PSI
(E) SECOND INITIAL FLOW PRESSURE:	83	PSI
(F) SECOND FINAL FLOW PRESSURE:	85	PSI
(G) FINAL CLOSED-IN PRESSURE:	286	PSI
(H) FINAL HYDROSTATIC PRESSURE:	2467	PSI
WELL TEMPERATURE:	129	'F

OPEN TOOL: 9:55 A.M.

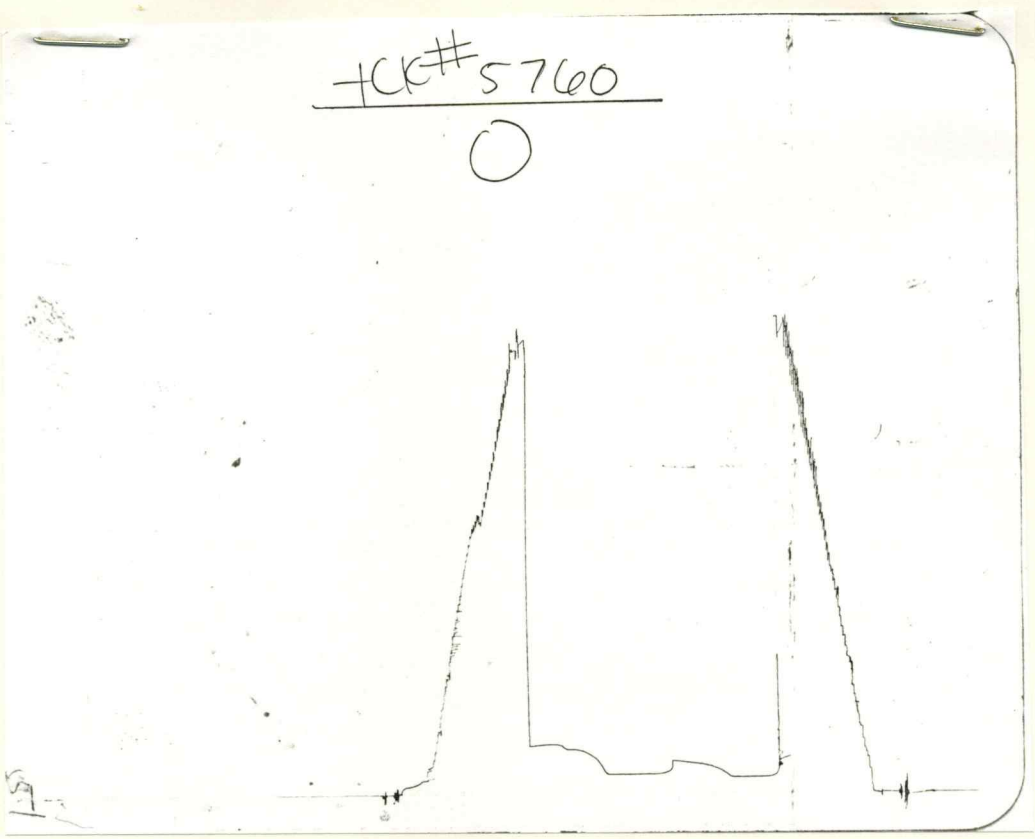
	TIME - GIVEN		TIME - ACTUAL	
FIRST FLOW PRESSURE:	30	MIN	25	MIN
INITIAL CLOSED-IN PRESSURE:	45	MIN	45	MIN
SECOND FLOW PRESSURE:	5	MIN	45	MIN
FINAL CLOSED-IN PRESSURE:	60	MIN	60	MIN

PRESSURE BREAKDOWN

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
1	0	70	0	74	0	83	0	85
2	5	70	3	89	5	83	3	137
3	10	70	6	123	10	83	6	191
4	15	70	9	148	15	83	9	227
5	20	72	12	161	20	84	12	250
6	25	74	15	170	25	84	15	263
7			18	176	30	84	18	275
8			21	182	35	85	21	281
9			24	188	40	85	24	286
10			27	194	45	85	27	289
11			30	199			30	291
12			33	202			33	291
13			36	205			36	313
14			39	208			39	313
15			42	211			42	313
16			45	213			45	307
17							48	300
18							51	295
19							54	291
20							57	288
21							60	286
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Inside Recorder



Outside Recorder