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ORIGINAL

KCC

JUL 25

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AUG 25 1992

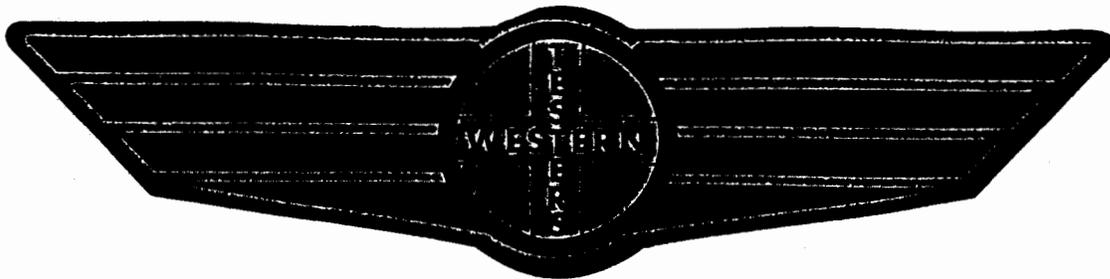
FROM CONFIDENTIAL

FORMATION

TEST

REPORT

COMPANY RAYDON EXPLORATION, INC. LEASE & WELL NO. YORK #1-32 SEC. 32 TWP. 31S RGE. 16W TEST NO. 1 DATE 7/9/91



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

RECEIVED
STATE CORPORATION COMMISSION

JUL 29 1991

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

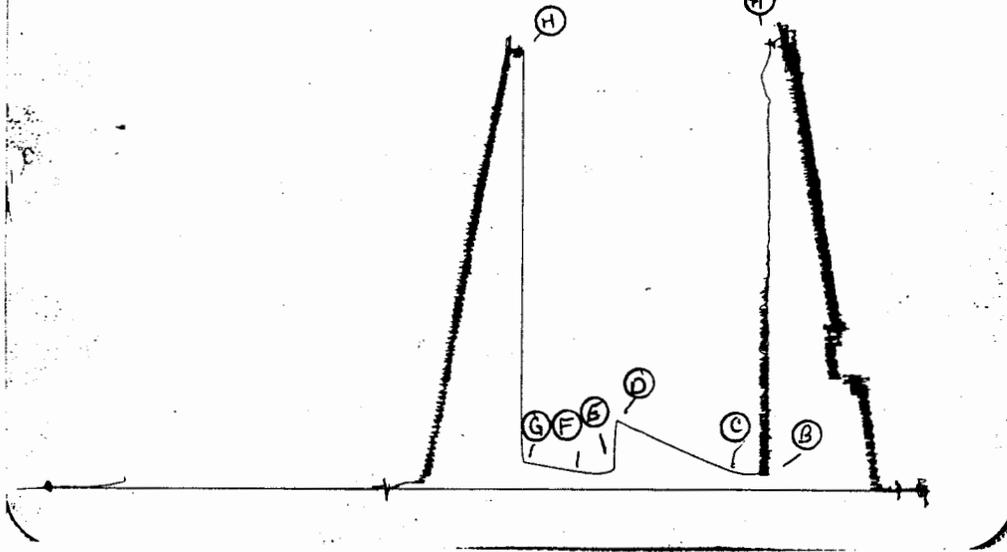
DST #1
13552

TKT 18334

KCC

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Inside Recorder

DST #1
13361

TKT 18334

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Outside Recorder

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

KCC

JUL 25

DATE : 7/9/91
CUSTOMER : RAYDON EXPLORATION INC.
WELL : 1-32 TEST: 1
ELEVATION : 1960
SECTION : 32
RANGE : 16W COUNTY : COMANCHE
GAUGE SN# : 13552 RANGE : 4050
TICKET : 18334
LEASE : YORK
GEOLOGIST : WILLIAMS
FORMATION : MARMATON
TOWNSHIP : 31S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 4828 TO : 4870 TOTAL DEPTH : 4870
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4823 SIZE : 6.63
PACKER DEPTH : 4828 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : WHITE & ELLIS RIG 8
MUD TYPE : LOW SOLIDS VISCOSITY : 47
WEIGHT : 9.1 WATER LOSS (CC) : 9.6
CHLORIDES (PPM) : 17000
JARS-MAKE : WTC SERIAL NUMBER : 420
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 4799 FT I.D. inch : 3.80
TEST TOOL LENGTH : 29 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 42 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD NO BLOW-OPENED TOOL-
BLOW COMMENT #2 : SLID 20 FT TO BOTTOM.
BLOW COMMENT #3 : FINAL FLOW PERIOD NO BLOW.
BLOW COMMENT #4 :

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RECOVERED : 70 FT OF: MUD

JUL 25

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Total Barrels Fluid = 0.98
Total Fluid Prod Rate = 23.56 BFPD
Indicated Wtr Rate = 2.36 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 3:15 PM

TIME STARTED OFF BOTTOM : 6:15 PM

WELL TEMPERATURE : 113

INITIAL HYDROSTATIC PRESSURE

INITIAL FLOW PERIOD MIN: 30

INITIAL CLOSED IN PERIOD MIN: 84

FINAL FLOW PERIOD MIN: 30

FINAL CLOSED IN PERIOD MIN: 39

FINAL HYDROSTATIC PRESSURE

(A) 2379
(B) 87 PSI TO (C) : 105
(D) 368
(E) 99 PSI TO (F) : 99
(G) 144
(H) 2334

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WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

1000
JUN 25 1991
CONFIDENTIAL
DATA No. -----
1

COMPANY : RAYDON EXPLORATION INC.
RIG : COMANCHE-KANSAS
FIELD : YORK
WELL : 1-32
DATE : 7/9/91
GAUGE NO : 13552

OPERATIONAL COMMENTS

PANY : RAYDON EXPLORATION INC.
L : 1-32
GE # : 13552
E : 9/ 7/91

FIELD : YORK
JOB # : 18334
DEPTH : 4870
TEST :

	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
			87.000	113.00	0.000
INITIAL FLOW PERIOD					
2	3:15: 0	0.000	87.000	113.00	0.000
3	3:19:59	0.083	87.000	113.00	0.000
4	3:25: 0	0.167	87.000	113.00	0.000
5	3:30: 0	0.250	87.000	113.00	0.000
6	3:34:59	0.333	89.000	113.00	2.000
7	3:40: 0	0.417	94.000	113.00	5.000
8	3:45: 0	0.500	105.000	113.00	11.000
INITIAL SHUT-IN PERIOD					
9	3:48: 0	0.550	113.000	113.00	8.000
10	3:51: 0	0.600	122.000	113.00	9.000
11	3:54: 0	0.650	131.000	113.00	9.000
12	3:57: 0	0.700	140.000	113.00	9.000
13	4: 0: 0	0.750	147.000	113.00	7.000
14	4: 3: 0	0.800	156.000	113.00	9.000
15	4: 6: 0	0.850	167.000	113.00	11.000
16	4: 9: 0	0.900	175.000	113.00	8.000
17	4:12: 0	0.950	184.000	113.00	9.000
18	4:15: 0	1.000	193.000	113.00	9.000
19	4:18: 0	1.050	203.000	113.00	10.000
20	4:21: 0	1.100	210.000	113.00	7.000
21	4:24: 0	1.150	220.000	113.00	10.000
22	4:27: 0	1.200	230.000	113.00	10.000
23	4:30: 0	1.250	241.000	113.00	11.000
24	4:33: 0	1.300	250.000	113.00	9.000
25	4:36: 0	1.350	259.000	113.00	9.000
26	4:39: 0	1.400	269.000	113.00	10.000
27	4:42: 0	1.450	278.000	113.00	9.000
28	4:45: 0	1.500	289.000	113.00	11.000
29	4:48: 0	1.550	299.000	113.00	10.000
30	4:51: 0	1.600	309.000	113.00	10.000
31	4:54: 0	1.650	318.000	113.00	9.000
32	4:57: 0	1.700	326.000	113.00	8.000
33	5: 0: 0	1.750	337.000	113.00	11.000
34	5: 3: 0	1.800	349.000	113.00	12.000
35	5: 6: 0	1.850	359.000	113.00	10.000
36	5: 9: 0	1.900	368.000	113.00	9.000
FINAL FLOW PERIOD					
37	5:10: 0	1.917	99.000	113.00	-269.000
38	5:13:59	1.983	99.000	113.00	0.000
39	5:19: 0	2.067	99.000	113.00	0.000
40	5:24: 0	2.150	99.000	113.00	0.000
41	5:28:59	2.233	99.000	113.00	0.000
42	5:34: 0	2.317	99.000	113.00	0.000
43	5:39: 0	2.400	99.000	113.00	0.000
FINAL SHUT-IN PERIOD					
44	5:42: 0	2.450	101.000	113.00	2.000
45	5:45: 0	2.500	105.000	113.00	4.000
46	5:48: 0	2.550	108.000	113.00	3.000
47	5:51: 0	2.600	112.000	113.00	4.000
48	5:54: 0	2.650	116.000	113.00	4.000

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COMPANY : RAYDON EXPLORATION INC.
WELL : 1-32
GAUGE # : 13552
DATE : 9/ 7/91

FIELD : YORK
JOB # : 18334
DEPTH : 4870
TEST :

JUL 25
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DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	5:57: 0	2.700	119.000	113.00	3.000
50	6: 0: 0	2.750	123.000	113.00	4.000
51	6: 3: 0	2.800	128.000	113.00	5.000
52	6: 6: 0	2.850	132.000	113.00	4.000
53	6: 9: 0	2.900	136.000	113.00	4.000
54	6:12: 0	2.950	139.000	113.00	3.000
55	6:15: 0	3.000	142.000	113.00	3.000
56	6:18: 0	3.050	144.000	113.00	2.000

WESTERN TESTING CO. INC.

Computer Inventoried

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KCC

JUL 25 --

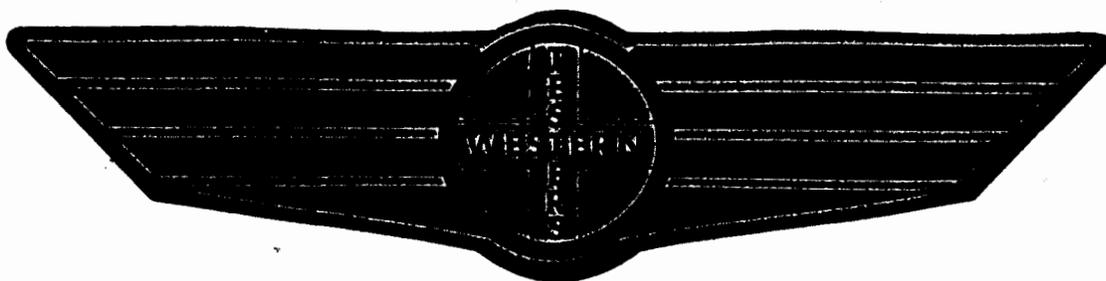
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RELEASED

AUG 25 1992

FROM CONFIDENTIAL

FORMATION TEST REPORT

COMPANY RAYDON EXPLORATION, INC. LEASE & WELL NO. YORK #1-32 SEC. 32 TWP. 31S RGE. 16W TEST NO. 2 DATE 7/10/91



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

ORIGINAL

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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

JUL 25

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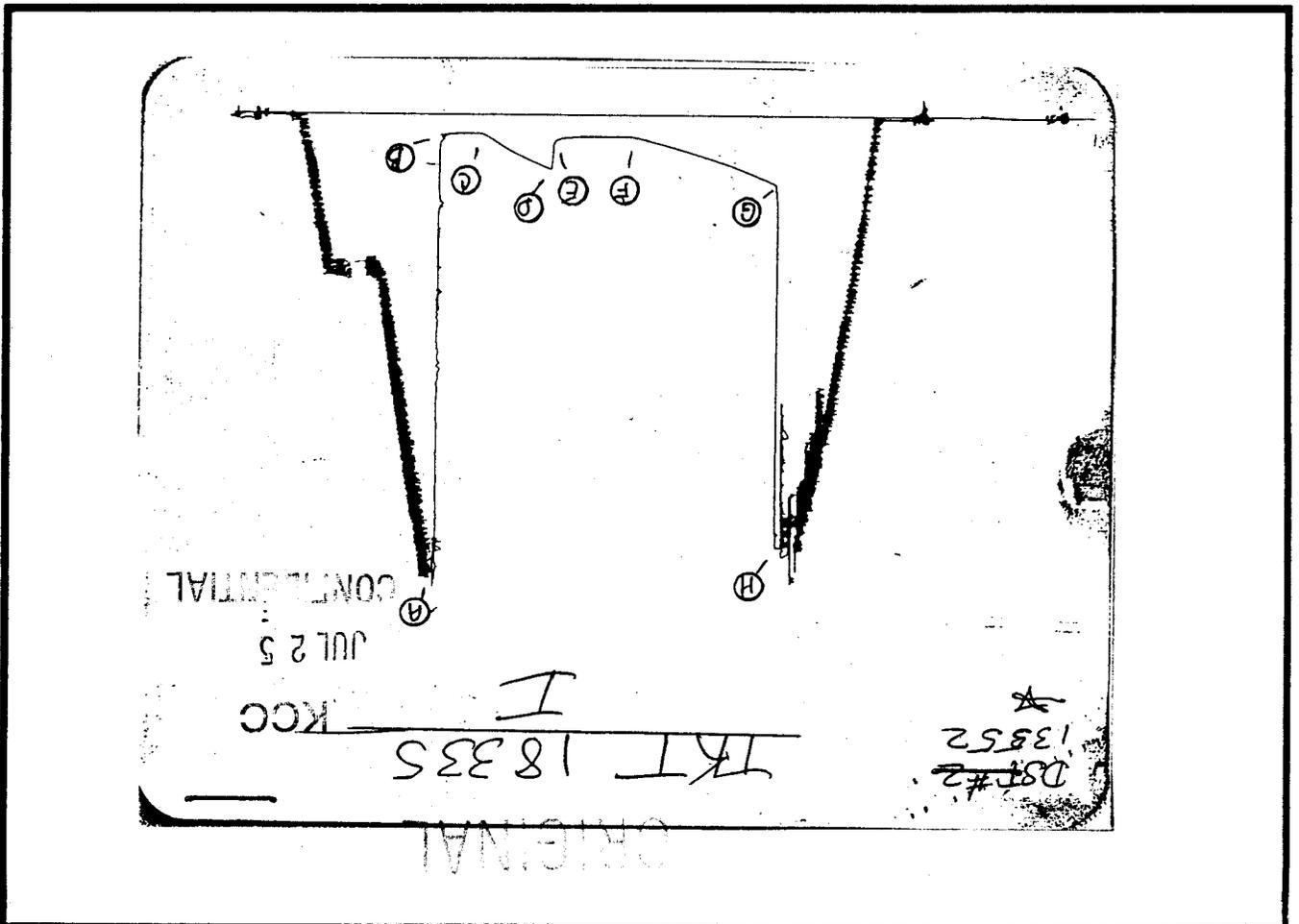
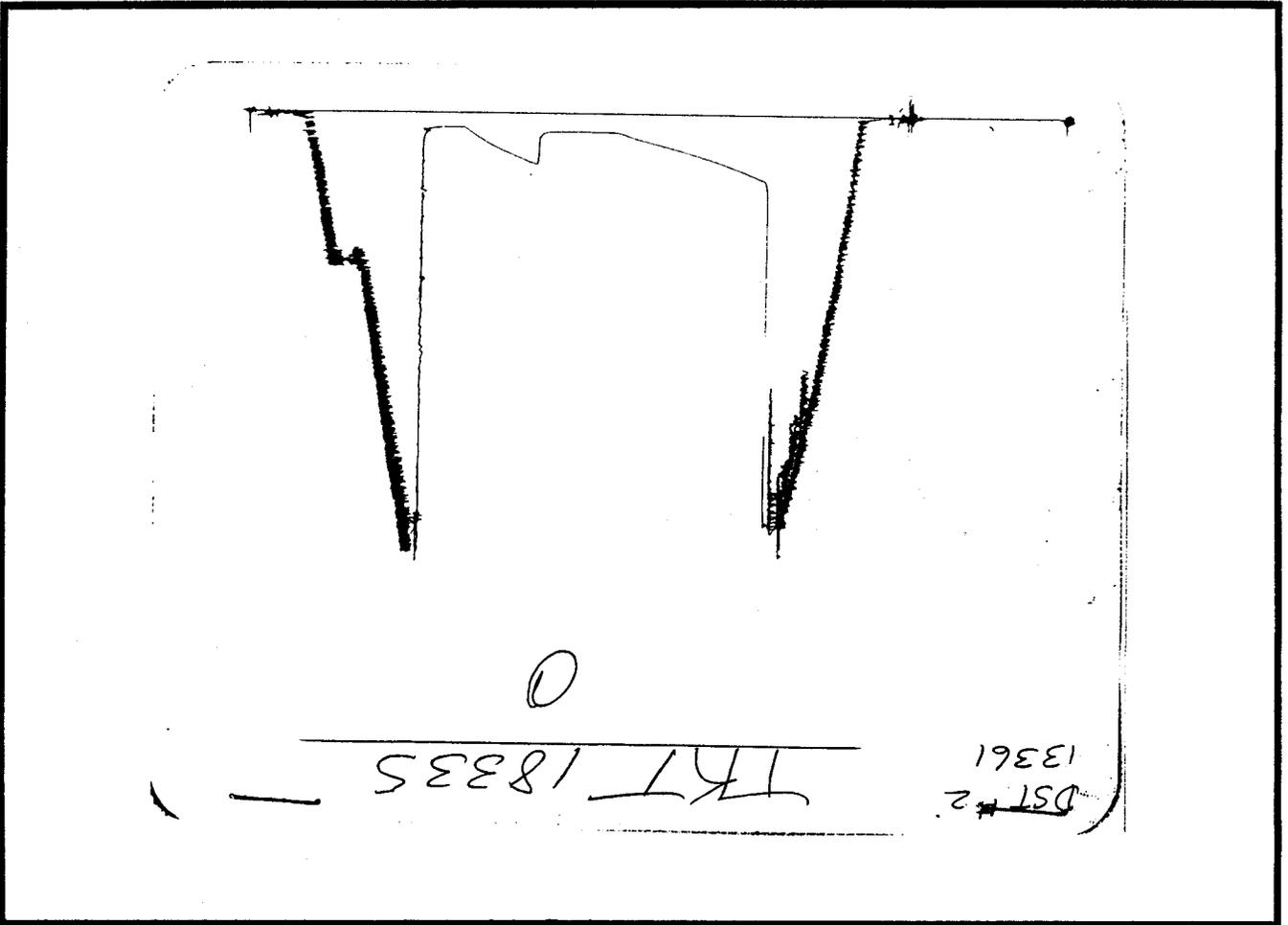
DATE	: 7/10/91	TICKET	: 18335
CUSTOMER	: RAYDON EXPLORATION INC.	LEASE	: YORK
WELL	: 1-32 TEST: 2	GEOLOGIST	: WILLIAMS
ELEVATION	: 1968	FORMATION	: MISSISSIPPI
SECTION	: 32	TOWNSHIP	: 31S
RANGE	: 16W COUNTY : COMANCHE	STATE	: KANSAS
GAUGE SN#	: 13552 RANGE : 4050	CLOCK	: 12

INTERVAL FROM	: 4890	TO	: 4984	TOTAL DEPTH	: 4984
DEPTH OF SELECTIVE ZONE	:				
PACKER DEPTH	: 4885	SIZE	: 6.63		
PACKER DEPTH	: 4890	SIZE	: 6.63		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		

DRILLING CON.	: WHITE & ELLIS RIG 8		
MUD TYPE	: LOW SOLIDS	VISCOSITY	: 47
WEIGHT	: 9.1	WATER LOSS (CC)	: 9.6
CHLORIDES (PPM)	: 17000		
JARS-MAKE	: WTC	SERIAL NUMBER	: 420
DID WELL FLOW ?	: NO	REVERSED OUT ?	: NO

DRILL COLLAR LENGTH	: 0 FT	I.D. inch	: 0.00
WEIGHT PIPE LENGTH	: 0 FT	I.D. inch	: 0.00
DRILL PIPE LENGTH	: 4861 FT	I.D. inch	: 3.80
TEST TOOL LENGTH	: 29 FT	TOOL SIZE	: 5.50
ANCHOR LENGTH	: 94 FT	ANCHOR SIZE	: 5.50
SURFACE CHOKE SIZE	: .75 IN	BOTTOM CHOKE SIZE	: .75
MAIN HOLE SIZE	: 7.875 IN	TOOL JOINT SIZE	: 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD VERY STRONG BLOW.
 BLOW COMMENT #2 : FINAL FLOW PERIOD STRONG BLOW.
 BLOW COMMENT #3 : NO GAS TO SURFACE. OPEN TOOL SLID
 BLOW COMMENT #4 : 10 FT TO BOTTOM.



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RECOVERED : 120 FT OF: MUD & OIL SPECKS

Total Barrels Fluid = 1.68
Total Fluid Prod Rate = 26.93 BFPD
Indicated Wtr Rate = 2.69 BWPD

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REMARK 1 :
REMARK 2 : RECOVERED 1282 FT GAS ABOVE FLUID
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	1:55 PM	TIME STARTED OFF BOTTOM :	6:25 PM		
WELL TEMPERATURE :	125				
INITIAL HYDROSTATIC PRESSURE		(A)	2538		
INITIAL FLOW PERIOD MIN:	30	(B)	110	PSI TO (C) :	110
INITIAL CLOSED IN PERIOD MIN:	60	(D)	304		
FINAL FLOW PERIOD MIN:	60	(E)	126	PSI TO (F) :	126
FINAL CLOSED IN PERIOD MIN:	114	(G)	382		
FINAL HYDROSTATIC PRESSURE		(H)	2389		

KCC

JUL 25

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : RAYDON EXPLORATION INC.
RIG : COMANCHE-KANSAS
FIELD : YORK
WELL : 1-32
DATE : 7/10/91
GAUGE NO : 32

OPERATIONAL COMMENTS

RECOVERED 1282 FT GAS ABOVE FLUID

C
W
G
I
D
P
M
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COMPANY : RAYDON EXPLORATION INC.
 WELL : 1-32
 GAUGE # : 32
 DATE : 10/ 7/91

FIELD : YORK
 JOB # : 18335
 DEPTH : 4984
 TEST :

KCC
 JUL 25
 CONF

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	1:55: 0	0.000	110.000	125.00	0.000
3	1:59:59	0.083	110.000	125.00	0.000
4	2: 5: 0	0.167	110.000	125.00	0.000
5	2:10: 0	0.250	110.000	125.00	0.000
6	2:14:59	0.333	110.000	125.00	0.000
7	2:20: 0	0.417	110.000	125.00	0.000
8	2:25: 0	0.500	110.000	125.00	0.000
INITIAL SHUT-IN PERIOD					
9	2:28: 0	0.550	110.000	125.00	0.000
10	2:31: 0	0.600	116.000	125.00	6.000
11	2:34: 0	0.650	128.000	125.00	12.000
12	2:37: 0	0.700	141.000	125.00	13.000
13	2:40: 0	0.750	155.000	125.00	14.000
14	2:43: 0	0.800	168.000	125.00	13.000
15	2:46: 0	0.850	182.000	125.00	14.000
16	2:49: 0	0.900	194.000	125.00	12.000
17	2:52: 0	0.950	207.000	125.00	13.000
18	2:55: 0	1.000	219.000	125.00	12.000
19	2:58: 0	1.050	228.000	125.00	9.000
20	3: 1: 0	1.100	238.000	125.00	10.000
21	3: 4: 0	1.150	248.000	125.00	10.000
22	3: 7: 0	1.200	260.000	125.00	12.000
23	3:10: 0	1.250	267.000	125.00	7.000
24	3:13: 0	1.300	277.000	125.00	10.000
25	3:16: 0	1.350	287.000	125.00	10.000
26	3:19: 0	1.400	295.000	125.00	8.000
27	3:22: 0	1.450	301.000	125.00	6.000
28	3:25: 0	1.500	304.000	125.00	3.000
FINAL FLOW PERIOD					
29	3:26: 0	1.517	126.000	125.00	-178.000
30	3:29:59	1.583	126.000	125.00	0.000
31	3:35: 0	1.667	126.000	125.00	0.000
32	3:40: 0	1.750	126.000	125.00	0.000
33	3:44:59	1.833	126.000	125.00	0.000
34	3:50: 0	1.917	126.000	125.00	0.000
35	3:55: 0	2.000	126.000	125.00	0.000
36	3:59:59	2.083	126.000	125.00	0.000
37	4: 5: 0	2.167	126.000	125.00	0.000
38	4:10: 0	2.250	126.000	125.00	0.000
39	4:14:59	2.333	126.000	125.00	0.000
40	4:20: 0	2.417	126.000	125.00	0.000
41	4:25: 0	2.500	126.000	125.00	0.000
FINAL SHUT-IN PERIOD					
42	4:28: 0	2.550	130.000	125.00	4.000
43	4:31: 0	2.600	133.000	125.00	3.000
44	4:34: 0	2.650	138.000	125.00	5.000
45	4:37: 0	2.700	144.000	125.00	6.000
46	4:40: 0	2.750	149.000	125.00	5.000
47	4:43: 0	2.800	155.000	125.00	6.000
48	4:46: 0	2.850	160.000	125.00	5.000

KCC ORIGINAL

JUL 25

CONFIDENTIAL

FIELD : YORK
JOB # : 18335
DEPTH : 4984
TEST :

COMPANY : RAYDON EXPLORATION INC.
WELL : 1-32
GAUGE # : 32
DATE : 10/ 7/91

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	1:55: 0	0.000	110.000	125.00	0.000
3	1:59:59	0.083	110.000	125.00	0.000
4	2: 5: 0	0.167	110.000	125.00	0.000
5	2:10: 0	0.250	110.000	125.00	0.000
6	2:14:59	0.333	110.000	125.00	0.000
7	2:20: 0	0.417	110.000	125.00	0.000
8	2:25: 0	0.500	110.000	125.00	0.000
INITIAL SHUT-IN PERIOD					
9	2:28: 0	0.550	110.000	125.00	0.000
10	2:31: 0	0.600	116.000	125.00	6.000
11	2:34: 0	0.650	128.000	125.00	12.000
12	2:37: 0	0.700	141.000	125.00	13.000
13	2:40: 0	0.750	155.000	125.00	14.000
14	2:43: 0	0.800	168.000	125.00	13.000
15	2:46: 0	0.850	182.000	125.00	14.000
16	2:49: 0	0.900	194.000	125.00	12.000
17	2:52: 0	0.950	207.000	125.00	13.000
18	2:55: 0	1.000	219.000	125.00	12.000
19	2:58: 0	1.050	228.000	125.00	9.000
20	3: 1: 0	1.100	238.000	125.00	10.000
21	3: 4: 0	1.150	248.000	125.00	10.000
22	3: 7: 0	1.200	260.000	125.00	12.000
23	3:10: 0	1.250	267.000	125.00	7.000
24	3:13: 0	1.300	277.000	125.00	10.000
25	3:16: 0	1.350	287.000	125.00	10.000
26	3:19: 0	1.400	295.000	125.00	8.000
27	3:22: 0	1.450	301.000	125.00	6.000
28	3:25: 0	1.500	304.000	125.00	3.000
FINAL FLOW PERIOD					
29	3:26: 0	1.517	126.000	125.00	-178.000
30	3:29:59	1.583	126.000	125.00	0.000
31	3:35: 0	1.667	126.000	125.00	0.000
32	3:40: 0	1.750	126.000	125.00	0.000
33	3:44:59	1.833	126.000	125.00	0.000
34	3:50: 0	1.917	126.000	125.00	0.000
35	3:55: 0	2.000	126.000	125.00	0.000
36	3:59:59	2.083	126.000	125.00	0.000
37	4: 5: 0	2.167	126.000	125.00	0.000
38	4:10: 0	2.250	126.000	125.00	0.000
39	4:14:59	2.333	126.000	125.00	0.000
40	4:20: 0	2.417	126.000	125.00	0.000
41	4:25: 0	2.500	126.000	125.00	0.000
FINAL SHUT-IN PERIOD					
42	4:28: 0	2.550	130.000	125.00	4.000
43	4:31: 0	2.600	133.000	125.00	3.000
44	4:34: 0	2.650	138.000	125.00	5.000
45	4:37: 0	2.700	144.000	125.00	6.000
46	4:40: 0	2.750	149.000	125.00	5.000
47	4:43: 0	2.800	155.000	125.00	6.000
48	4:46: 0	2.850	160.000	125.00	5.000

COMPANY : RAYDON EXPLORATION INC.
WELL : 1-32
GAUGE # : 32
DATE : 10/ 7/91

KCC

JUL 25

CONFIDENTIAL

FIELD : YORK
JOB # : 18335
DEPTH : 4984
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	4:49: 0	2.900	166.000	125.00	6.000
50	4:52: 0	2.950	172.000	125.00	6.000
51	4:55: 0	3.000	179.000	125.00	7.000
52	4:58: 0	3.050	183.000	125.00	4.000
53	5: 1: 0	3.100	191.000	125.00	8.000
54	5: 4: 0	3.150	197.000	125.00	6.000
55	5: 7: 0	3.200	203.000	125.00	6.000
56	5:10: 0	3.250	210.000	125.00	7.000
57	5:13: 0	3.300	216.000	125.00	6.000
58	5:16: 0	3.350	222.000	125.00	6.000
59	5:19: 0	3.400	229.000	125.00	7.000
60	5:22: 0	3.450	235.000	125.00	6.000
61	5:25: 0	3.500	240.000	125.00	5.000
62	5:28: 0	3.550	248.000	125.00	8.000
63	5:31: 0	3.600	256.000	125.00	8.000
64	5:34: 0	3.650	264.000	125.00	8.000
65	5:37: 0	3.700	269.000	125.00	5.000
66	5:40: 0	3.750	276.000	125.00	7.000
67	5:43: 0	3.800	283.000	125.00	7.000
68	5:46: 0	3.850	291.000	125.00	8.000
69	5:49: 0	3.900	300.000	125.00	9.000
70	5:52: 0	3.950	307.000	125.00	7.000
71	5:55: 0	4.000	317.000	125.00	10.000
72	5:58: 0	4.050	325.000	125.00	8.000
73	6: 1: 0	4.100	332.000	125.00	7.000
74	6: 4: 0	4.150	342.000	125.00	10.000
75	6: 7: 0	4.200	351.000	125.00	9.000
76	6:10: 0	4.250	359.000	125.00	8.000
77	6:13: 0	4.300	369.000	125.00	10.000
78	6:16: 0	4.350	378.000	125.00	9.000
79	6:19: 0	4.400	382.000	125.00	4.000

WESTERN TESTING CO. INC.

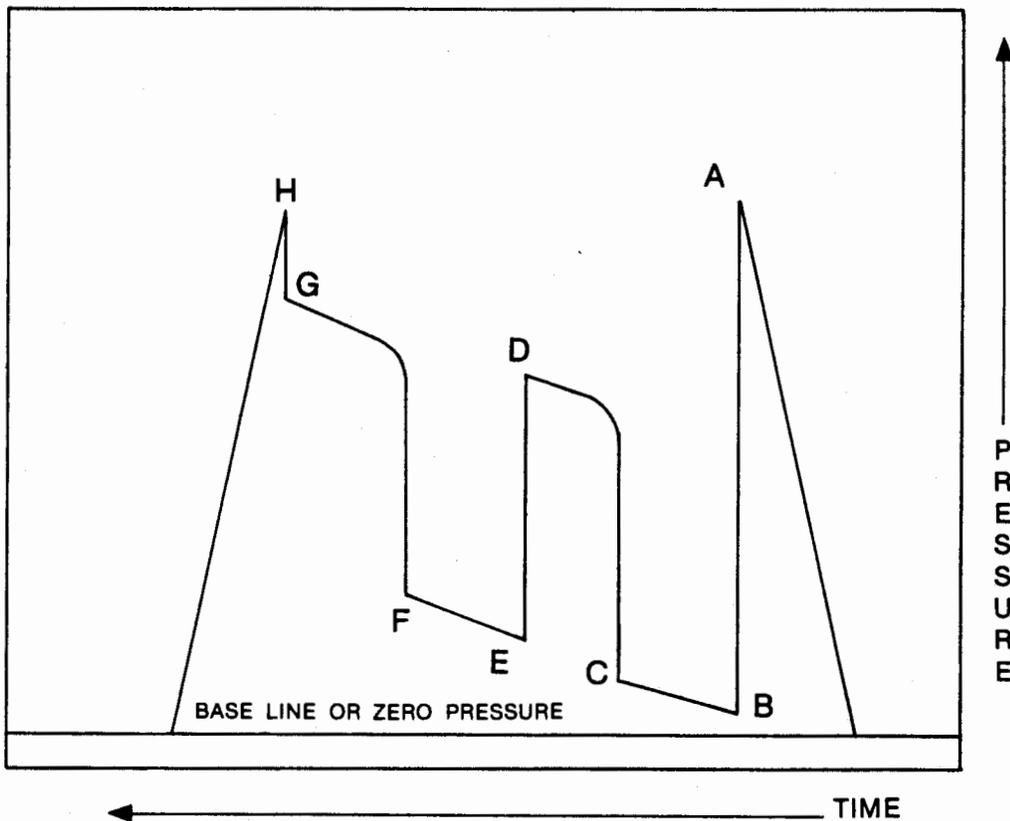
JUL 25

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COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

AK-1 Recorders



- A - Initial Hydrostatic
- B - First Initial Flow
- C - First Final Flow
- D - Initial Shut-In

- E - Second Initial Flow
- F - Second Final Flow
- G - Final Shut-In
- H - Final Hydrostatic

Computer Inventoried

CONFIDENTIAL KCC

JUL 25 1992

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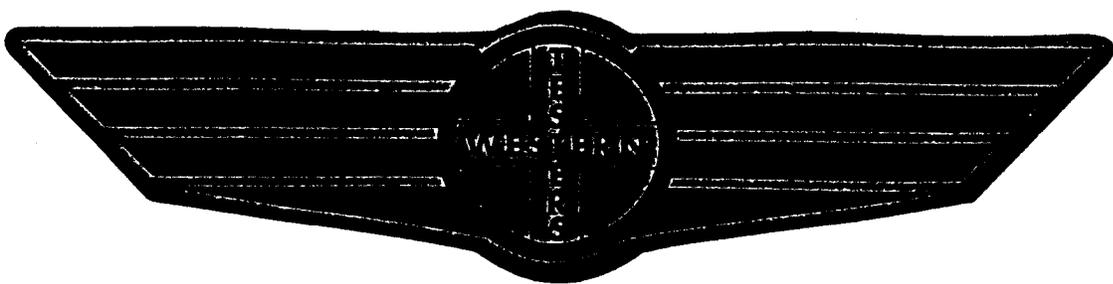
RELEASED

AUG 25 1992

FROM CONFIDENTIAL

COMPANY RAYDON EXPLORATION, INC. LEASE & WELL NO. YORK #1-32 SEC. 32 TWP. 31S RGE. 16W TEST NO. 3 DATE 7/11/91

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

ORIGINAL

DST. #3
13552
✱

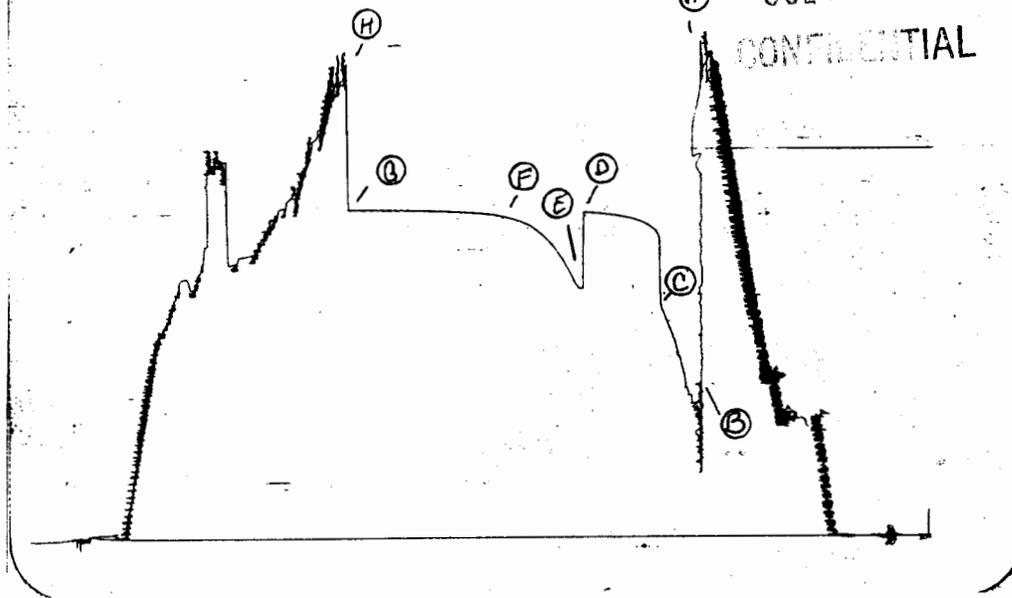
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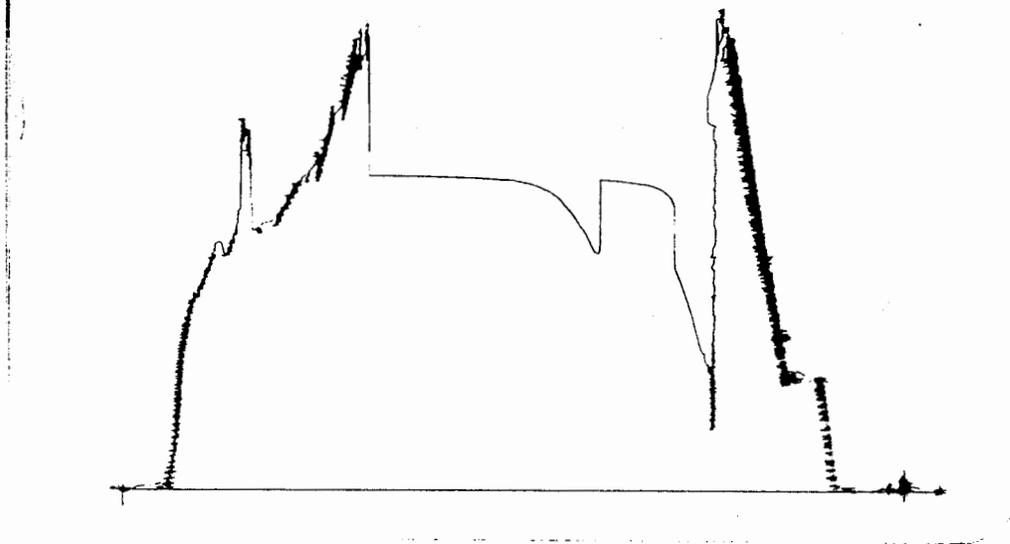


Inside Recorder

DST #3
13361

TKT 18336

0



Outside Recorder

ORIGINAL

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

KCC

DATE	: 7/11/91	TICKET	: 18336
CUSTOMER	: RAYDON EXPLORATION INC.	LEASE	: YORK
WELL	: 1-32 TEST: 3	GEOLOGIST	: WILLIAMS
ELEVATION	: 1960	FORMATION	: MISSISSIPPI
SECTION	: 32	TOWNSHIP	: 31S
RANGE	: 16W COUNTY : COMANCHE	STATE	: KANSAS
GAUGE SN#	: 13552 RANGE : 4050	CLOCK	: 12

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INTERVAL FROM	: 4989	TO	: 5014	TOTAL DEPTH	: 5014
DEPTH OF SELECTIVE ZONE	:				
PACKER DEPTH	: 4984	SIZE	: 6.63		
PACKER DEPTH	: 5989	SIZE	: 6.63		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		

DRILLING CON.	: WHITE & ELLIS RIG 8		
MUD TYPE	: LOW SOLIDS	VISCOSITY	: 47
WEIGHT	: 9.1	WATER LOSS (CC)	: 9.7
CHLORIDES (PPM)	: 17000		
JARS-MAKE	: WTC	SERIAL NUMBER	: 420
DID WELL FLOW ?	: NO	REVERSED OUT ?	: YES

DRILL COLLAR LENGTH	: 0 FT	I.D. inch	: 0.00
WEIGHT PIPE LENGTH	: 0 FT	I.D. inch	: 0.00
DRILL PIPE LENGTH	: 4960 FT	I.D. inch	: 3.80
TEST TOOL LENGTH	: 29 FT	TOOL SIZE	: 5.50
ANCHOR LENGTH	: 25 FT	ANCHOR SIZE	: 5.50
SURFACE CHOKE SIZE	: .75 IN	BOTTOM CHOKE SIZE	: .75
MAIN HOLE SIZE	: 7.875 IN	TOOL JOINT SIZE	: 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD VERY STRONG 12
 BLOW COMMENT #2 : INCH BLOW. FINAL FLOW PERIOD VERY
 BLOW COMMENT #3 : STRONG 12 INCH BLOW. NO GAS TO SURFACE.
 BLOW COMMENT #4 : OPEN TOOL SLID 7 FT TO BOTTOM.

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KCC

JUL 25

RECOVERED : 0 FT OF:
 RECOVERED : 600 FT OF: GAS CUT MUDDY WATER
 RECOVERED : 0 FT OF: 30%GAS;50%MUD;20%WATER
 RECOVERED : 2917 FT OF: WATER

Total Barrels Fluid = 49.33
 Total Fluid Prod Rate = 789.29 BFPD
 Indicated Wtr Rate = 681.57 BWPD

REMARK 1 :
 REMARK 2 : RECOVERED 420 FT GAS ABOVE FLUID
 REMARK 3 : CIRC. OUT TO PIT
 REMARK 4 :

SET PACKER(S) : 9:02 AM TIME STARTED OFF BOTTOM : 1:32 PM
 WELL TEMPERATURE : 128
 INITIAL HYDROSTATIC PRESSURE (A) 2506
 INITIAL FLOW PERIOD MIN: 30 (B) 806 PSI TO (C) : 1221
 INITIAL CLOSED IN PERIOD MIN: 57 (D) 1729
 FINAL FLOW PERIOD MIN: 60 (E) 1324 PSI TO (F) : 1706
 FINAL CLOSED IN PERIOD MIN: 120 (G) 1747
 FINAL HYDROSTATIC PRESSURE (H) 2406

KCC ORIGINAL

JUL 25

CONFIDENTIAL

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : RAYDON EXPLORATION INC.
RIG : COMANCHE-KANSAS
FIELD : YORK
WELL : 1-32
DATE : 7/11/91
GAUGE NO : 13552

OPERATIONAL COMMENTS

RECOVERED 420 FT GAS ABOVE FLUID
CIRC. OUT TO PIT

COMPANY : RAYDON EXPLORATION INC.
 WELL : 1-32
 GAUGE # : 13552
 DATE : 11/ 7/91

KCC FIELD : YORK
 JOB # : 18336
 JUL 25 DEPTH : 5014
 TEST : *ORIGIN*

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DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	9: 2: 0	0.000	806.000	128.00	0.000
3	9: 6:59	0.083	806.000	128.00	0.000
4	9:12: 0	0.167	806.000	128.00	0.000
5	9:17: 0	0.250	949.000	128.00	143.000
6	9:21:59	0.333	1056.000	128.00	107.000
7	9:27: 0	0.417	1149.000	128.00	93.000
8	9:32: 0	0.500	1221.000	128.00	72.000
INITIAL SHUT-IN PERIOD					
9	9:35: 0	0.550	1615.000	128.00	394.000
10	9:38: 0	0.600	1641.000	128.00	26.000
11	9:41: 0	0.650	1656.000	128.00	15.000
12	9:44: 0	0.700	1669.000	128.00	13.000
13	9:47: 0	0.750	1679.000	128.00	10.000
14	9:50: 0	0.800	1686.000	128.00	7.000
15	9:53: 0	0.850	1692.000	128.00	6.000
16	9:56: 0	0.900	1698.000	128.00	6.000
17	9:59: 0	0.950	1703.000	128.00	5.000
18	10: 2: 0	1.000	1706.000	128.00	3.000
19	10: 5: 0	1.050	1710.000	128.00	4.000
20	10: 8: 0	1.100	1714.000	128.00	4.000
21	10:11: 0	1.150	1716.000	128.00	2.000
22	10:14: 0	1.200	1720.000	128.00	4.000
23	10:17: 0	1.250	1723.000	128.00	3.000
24	10:20: 0	1.300	1725.000	128.00	2.000
25	10:23: 0	1.350	1727.000	128.00	2.000
26	10:26: 0	1.400	1728.000	128.00	1.000
27	10:29: 0	1.450	1729.000	128.00	1.000
FINAL FLOW PERIOD					
28	10:30: 0	1.467	1324.000	128.00	-405.000
29	10:33:59	1.533	1341.000	128.00	17.000
30	10:39: 0	1.617	1410.000	128.00	69.000
31	10:44: 0	1.700	1475.000	128.00	65.000
32	10:48:59	1.783	1528.000	128.00	53.000
33	10:54: 0	1.867	1570.000	128.00	42.000
34	10:59: 0	1.950	1607.000	128.00	37.000
35	11: 3:59	2.033	1636.000	128.00	20.000
36	11: 9: 0	2.117	1660.000	128.00	24.000
37	11:14: 0	2.200	1676.000	128.00	16.000
38	11:18:59	2.283	1688.000	128.00	12.000
39	11:24: 0	2.367	1699.000	128.00	11.000
40	11:29: 0	2.450	1706.000	128.00	7.000
FINAL SHUT-IN PERIOD					
41	11:32: 0	2.500	1711.000	128.00	5.000
42	11:35: 0	2.550	1717.000	128.00	6.000
43	11:38: 0	2.600	1720.000	128.00	3.000
44	11:41: 0	2.650	1723.000	128.00	3.000
45	11:44: 0	2.700	1725.000	128.00	2.000
46	11:47: 0	2.750	1726.000	128.00	1.000
47	11:50: 0	2.800	1727.000	128.00	1.000
48	11:53: 0	2.850	1729.000	128.00	2.000

COMPANY : RAYDON EXPLORATION **MCC**
 WELL : 1-32
 GAUGE # : 13552
 DATE : 11/ 7/91

FIELD : YORK
 JOB # : 18336
 DEPTH : 5014
 TEST :

JUL 25

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DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	11:56: 0	2.900	1731.000	128.00	2.000
50	11:59: 0	2.950	1733.000	128.00	2.000
51	12: 2: 0	3.000	1734.000	128.00	1.000
52	12: 5: 0	3.050	1735.000	128.00	1.000
53	12: 8: 0	3.100	1736.000	128.00	1.000
54	12:11: 0	3.150	1737.000	128.00	1.000
55	12:14: 0	3.200	1738.000	128.00	1.000
56	12:17: 0	3.250	1739.000	128.00	1.000
57	12:20: 0	3.300	1740.000	128.00	1.000
58	12:23: 0	3.350	1741.000	128.00	1.000
59	12:26: 0	3.400	1742.000	128.00	1.000
60	12:29: 0	3.450	1742.000	128.00	0.000
61	12:32: 0	3.500	1742.000	128.00	0.000
62	12:35: 0	3.550	1742.000	128.00	0.000
63	12:38: 0	3.600	1743.000	128.00	1.000
64	12:41: 0	3.650	1743.000	128.00	0.000
65	12:44: 0	3.700	1743.000	128.00	0.000
66	12:47: 0	3.750	1744.000	128.00	1.000
67	12:50: 0	3.800	1744.000	128.00	0.000
68	12:53: 0	3.850	1745.000	128.00	1.000
69	12:56: 0	3.900	1745.000	128.00	0.000
70	12:59: 0	3.950	1746.000	128.00	1.000
71	13: 2: 0	4.000	1746.000	128.00	0.000
72	13: 5: 0	4.050	1746.000	128.00	0.000
73	13: 8: 0	4.100	1746.000	128.00	0.000
74	13:11: 0	4.150	1746.000	128.00	0.000
75	13:13:59	4.200	1747.000	128.00	1.000
76	13:17: 0	4.250	1747.000	128.00	0.000
77	13:20: 0	4.300	1747.000	128.00	0.000
78	13:23: 0	4.350	1747.000	128.00	0.000
79	13:26: 0	4.400	1747.000	128.00	0.000
80	13:29: 0	4.450	1747.000	128.00	0.000

WESTERN TESTING CO. INC.