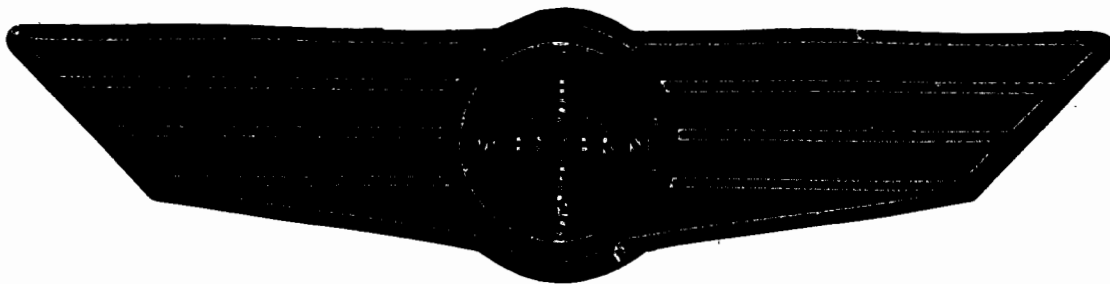


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

K C C

JUL '3 1991

COMPANY VIKING RESOURCES, INC. LEASE & WELL NO. POTTER #2 SEC. 4 TWP. 18S RGE. 24W TEST NO. 1 DATE 3/16/91

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	3-16-91	TICKET	:	17038
CUSTOMER	:	VIKING RESOURCES INC.	LEASE	:	POTTER
WELL	:	2	TEST:	:	1
ELEVATION	:	2322 GL	GEOLOGIST	:	R. PATTON
SECTION	:	4	FORMATION	:	CHEROKEE
RANGE	:	24W	COUNTY	:	NESS
GAUGE SN#	:	6233	RANGE	:	4000
			STATE	:	KANSAS
			CLOCK	:	12

INTERVAL FROM	:	4287	TO	:	4327	TOTAL DEPTH	:	4327
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4282	SIZE	:	6.75			
PACKER DEPTH	:	4287	SIZE	:	6.75			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	MALLARD			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	44
WEIGHT	:	9.4	WATER LOSS (CC)	:	6.4
CHLORIDES (PPM)	:	4000			
JARS-MAKE	:		SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	305	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	3959	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	23	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	40	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 WEAK BLOW-TOP OF WATER-
BLOW COMMENT #2 : DIED IN 10 MINUTES.
BLOW COMMENT #3 : FINAL FLOW PERIOD NO BLOW.
BLOW COMMENT #4 :

RECOVERED : 5 FT OF: MUD

Total Barrels Fluid = 0.02
Total Fluid Prod Rate = 0.56 BFPD
Indicated Wtr Rate = 0.06 BWPD

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

SET PACKER(S) : 3:50 P.M.

TIME STARTED OFF BOTTOM : 5:50 P.M.

WELL TEMPERATURE : 117

INITIAL HYDROSTATIC PRESSURE

(A) 2204

INITIAL FLOW PERIOD MIN: 30

(B) 29 PSI TO (C) : 29

INITIAL CLOSED IN PERIOD MIN: 33

(D) 37

FINAL FLOW PERIOD MIN: 30

(E) 27 PSI TO (F) : 27

FINAL CLOSED IN PERIOD MIN: 30

(G) 28

FINAL HYDROSTATIC PRESSURE

(H) 2180

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : VIKING RESOURCES INC.
RIG : NESS-KANSAS
FIELD : POTTER
WELL : 2
DATE : 3-16-91
GAUGE NO : 6233

OPERATIONAL COMMENTS

COMPANY : VIKING RESOURCES INC.
WELL : 2
GAUGE # : 6233
DATE : 16/ 3/91

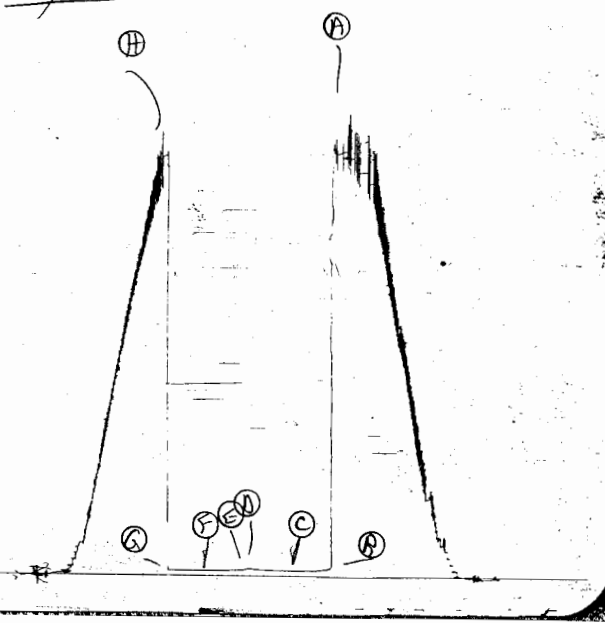
FIELD : POTTER
JOB # : 17038
DEPTH : 4327
TEST :

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	3:50: 0	0.000	29.000	117.00	0.000
3	3:54:59	0.083	29.000	117.00	0.000
4	4: 0: 0	0.167	29.000	117.00	0.000
5	4: 5: 0	0.250	29.000	117.00	0.000
6	4: 9:59	0.333	29.000	117.00	0.000
7	4:15: 0	0.417	29.000	117.00	0.000
8	4:20: 0	0.500	29.000	117.00	0.000
INITIAL SHUT-IN PERIOD					
9	4:23: 0	0.550	29.000	117.00	0.000
10	4:26: 0	0.600	29.000	117.00	0.000
11	4:29: 0	0.650	29.000	117.00	0.000
12	4:32: 0	0.700	29.000	117.00	0.000
13	4:35: 0	0.750	30.000	117.00	1.000
14	4:38: 0	0.800	31.000	117.00	1.000
15	4:41: 0	0.850	32.000	117.00	1.000
16	4:44: 0	0.900	33.000	117.00	1.000
17	4:47: 0	0.950	34.000	117.00	1.000
18	4:50: 0	1.000	35.000	117.00	1.000
19	4:53: 0	1.050	37.000	117.00	2.000
FINAL FLOW PERIOD					
20	4:54: 0	1.067	27.000	117.00	-10.000
21	4:57:59	1.133	27.000	117.00	0.000
22	5: 3: 0	1.217	27.000	117.00	0.000
23	5: 8: 0	1.300	27.000	117.00	0.000
24	5:12:59	1.383	27.000	117.00	0.000
25	5:18: 0	1.467	27.000	117.00	0.000
26	5:23: 0	1.550	27.000	117.00	0.000
FINAL SHUT-IN PERIOD					
27	5:26: 0	1.600	27.000	117.00	0.000
28	5:29: 0	1.650	27.000	117.00	0.000
29	5:32: 0	1.700	27.000	117.00	0.000
30	5:35: 0	1.750	27.000	117.00	0.000
31	5:38: 0	1.800	27.000	117.00	0.000
32	5:41: 0	1.850	28.000	117.00	1.000
33	5:44: 0	1.900	28.000	117.00	0.000
34	5:47: 0	1.950	28.000	117.00	0.000
35	5:50: 0	2.000	28.000	117.00	0.000
36	5:53: 0	2.050	28.000	117.00	0.000

WESTERN TESTING CO. INC.

NS-6233
#1

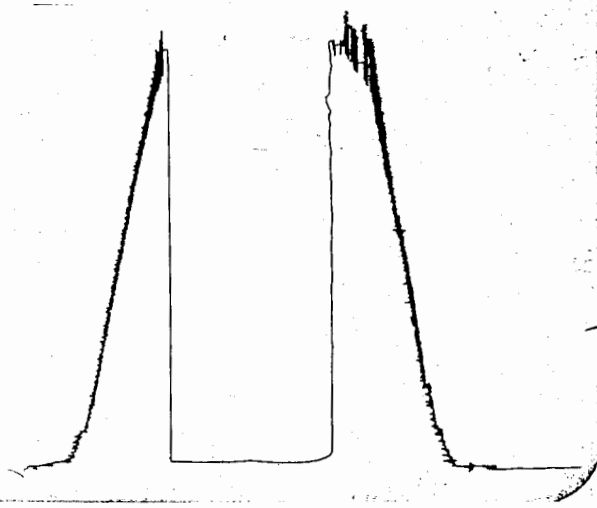
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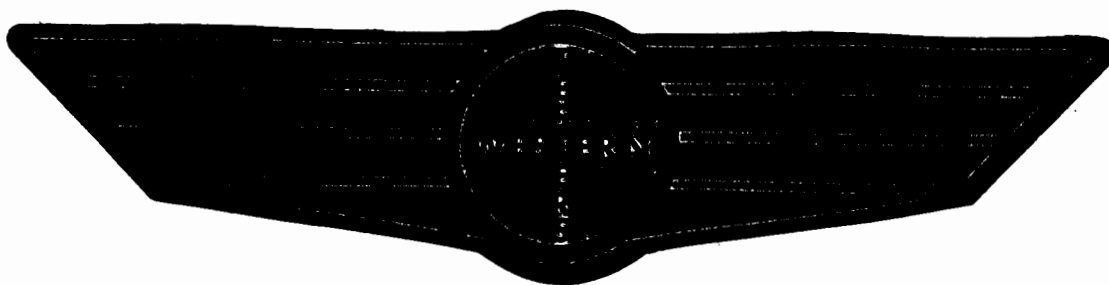
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KT 17038

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

K C C

JUL 3 1991

COMPANY VIKING RESOURCES, INC. LEASE & WELL NO. POTTER #2 SEC. 4 TWP. 18S. RGE. 24W TEST NO. 2 DATE 3/17/91

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	3-17-91	TICKET	:	17039
CUSTOMER	:	VIKING RESOURCES INC.	LEASE	:	POTTER
WELL	:	2	TEST:	:	2
ELEVATION	:	2322 GL	GEOLOGIST	:	R. PATTON
SECTION	:	4	FORMATION	:	MISSISSIPPIAN
RANGE	:	24W	COUNTY	:	NESS
GAUGE SN#	:	6233	RANGE	:	4000
			STATE	:	KANSAS
			CLOCK	:	12

INTERVAL FROM	:	4304	TO	:	4348	TOTAL DEPTH	:	4348
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4299	SIZE	:	6.75			
PACKER DEPTH	:	4304	SIZE	:	6.75			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	MALLARD			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	44
WEIGHT	:	9.4	WATER LOSS (CC)	:	6.6
CHLORIDES (PPM)	:	4000			
JARS-MAKE	:		SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	305	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	3976	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	23	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	44	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 WEAK STEADY BLOW-
BLOW COMMENT #2	:	1/4 INCH IN WATER.
BLOW COMMENT #3	:	FINAL FLOW PERIOD NO BLOW.
BLOW COMMENT #4	:	

RECOVERED : 2 FT OF: OIL
RECOVERED : 5 FT OF: OIL CUT MUD-5%OIL:95%MUD

Total Barrels Fluid = 0.03
Total Fluid Prod Rate = 0.79 BFPD
Indicated Oil Rate = 0.25 BOPD
Indicated Wtr Rate = 0.05 BWPD
Corrected Oil Rate = 1.51 BOPD
Corrected Wtr Rate = 0.32 BWPD

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

SET PACKER(S) :	5:05 A.M.	TIME STARTED OFF BOTTOM :	7:20 A.M.
WELL TEMPERATURE :	118		
INITIAL HYDROSTATIC PRESSURE		(A)	2198
INITIAL FLOW PERIOD MIN:	30	(B)	42 PSI TO (C) : 42
INITIAL CLOSED IN PERIOD MIN:	45	(D)	275
FINAL FLOW PERIOD MIN:	30	(E)	47 PSI TO (F) : 47
FINAL CLOSED IN PERIOD MIN:	30	(G)	89
FINAL HYDROSTATIC PRESSURE		(H)	2194

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : VIKING RESOURCES INC.
RIG : NESS-KANSAS
FIELD : POTTER
WELL : 2
DATE : 3-17-91
GAUGE NO : 6233

OPERATIONAL COMMENTS

COMPANY : VIKING RESOURCES INC.
WELL : 2
GAUGE # : 6233
DATE : 17/ 3/91

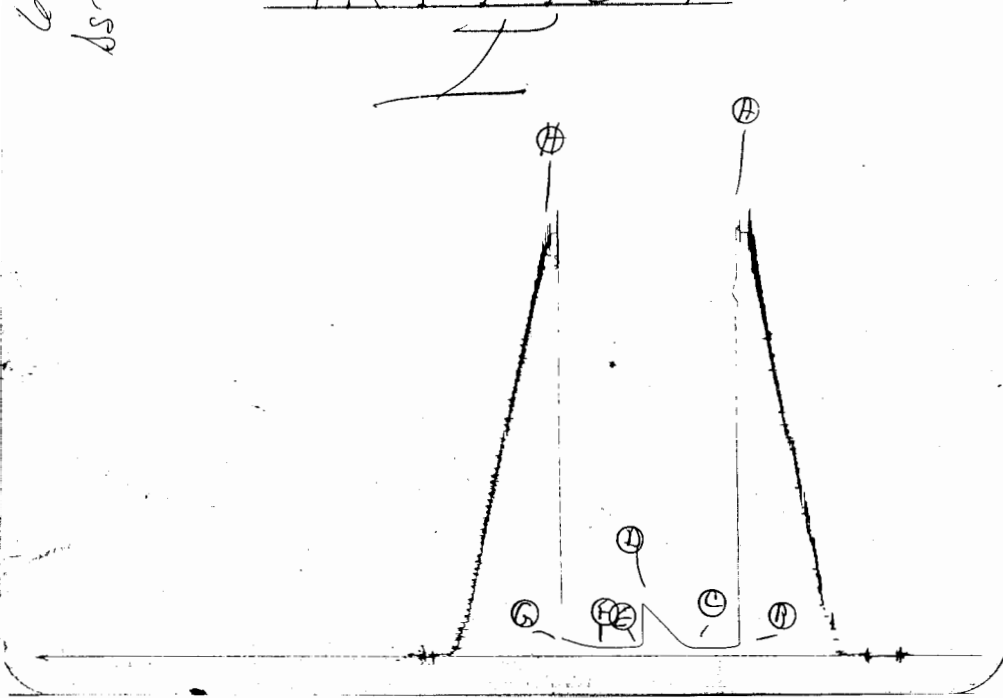
FIELD : POTTER
JOB # : 17039
DEPTH : 4348
TEST :

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	5: 5: 0	0.000	42.000	118.00	0.000
3	5: 9:59	0.083	42.000	118.00	0.000
4	5:15: 0	0.167	42.000	118.00	0.000
5	5:20: 0	0.250	42.000	118.00	0.000
6	5:24:59	0.333	42.000	118.00	0.000
7	5:30: 0	0.417	42.000	118.00	0.000
8	5:35: 0	0.500	42.000	118.00	0.000
INITIAL SHUT-IN PERIOD					
9	5:38: 0	0.550	43.000	118.00	1.000
10	5:41: 0	0.600	43.000	118.00	0.000
11	5:44: 0	0.650	49.000	118.00	6.000
12	5:47: 0	0.700	59.000	118.00	10.000
13	5:50: 0	0.750	73.000	118.00	14.000
14	5:53: 0	0.800	96.000	118.00	23.000
15	5:56: 0	0.850	114.000	118.00	18.000
16	5:59: 0	0.900	140.000	118.00	26.000
17	6: 2: 0	0.950	161.000	118.00	21.000
18	6: 5: 0	1.000	182.000	118.00	21.000
19	6: 8: 0	1.050	202.000	118.00	20.000
20	6:11: 0	1.100	225.000	118.00	23.000
21	6:14: 0	1.150	245.000	118.00	20.000
22	6:17: 0	1.200	265.000	118.00	20.000
23	6:20: 0	1.250	275.000	118.00	10.000
FINAL FLOW PERIOD					
24	6:21: 0	1.267	47.000	118.00	-228.000
25	6:24:59	1.333	47.000	118.00	0.000
26	6:30: 0	1.417	47.000	118.00	0.000
27	6:35: 0	1.500	47.000	118.00	0.000
28	6:39:59	1.583	47.000	118.00	0.000
29	6:45: 0	1.667	47.000	118.00	0.000
30	6:50: 0	1.750	47.000	118.00	0.000
FINAL SHUT-IN PERIOD					
31	6:53: 0	1.800	48.000	118.00	1.000
32	6:56: 0	1.850	49.000	118.00	1.000
33	6:59: 0	1.900	53.000	118.00	4.000
34	7: 2: 0	1.950	56.000	118.00	3.000
35	7: 5: 0	2.000	60.000	118.00	4.000
36	7: 8: 0	2.050	64.000	118.00	4.000
37	7:11: 0	2.100	71.000	118.00	7.000
38	7:14: 0	2.150	77.000	118.00	6.000
39	7:17: 0	2.200	84.000	118.00	7.000
40	7:20: 0	2.250	89.000	118.00	5.000

WESTERN TESTING CO. INC.

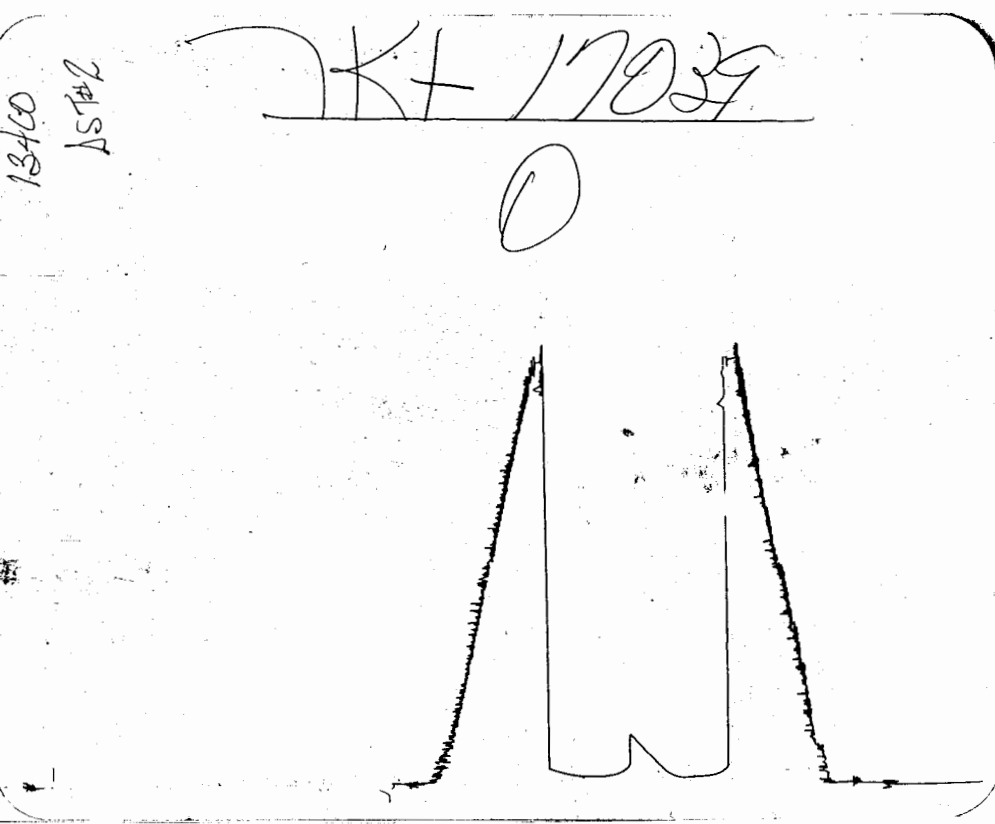
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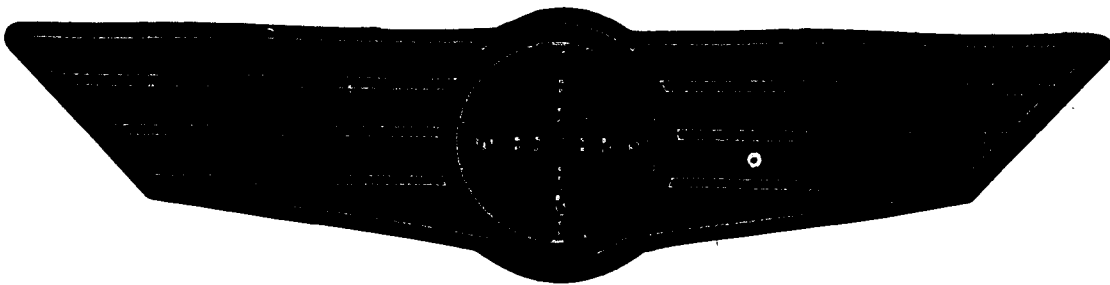


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KT 17039
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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

K C C

JUL 3 1991

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	3-17-91	TICKET	:	17040
CUSTOMER	:	VIKING RESOURCES INC.	LEASE	:	POTTER
WELL	:	2	TEST:	:	3
ELEVATION	:	2322 GL	GEOLOGIST	:	R. PATTON
SECTION	:	4	FORMATION	:	MISSISSIPPIAN
RANGE	:	24W	TOWNSHIP	:	18S
GAUGE SN#	:	6233	STATE	:	KANSAS
		COUNTY :	RANGE :		CLOCK :
			4000		12

INTERVAL FROM	:	4304	TO	:	4364	TOTAL DEPTH	:	4364
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4299	SIZE	:	6.75			
PACKER DEPTH	:	4304	SIZE	:	6.75			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	MALLARD			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	44
WEIGHT	:	9.4	WATER LOSS (CC)	:	6.6
CHLORIDES (PPM)	:	4000			
JARS-MAKE	:		SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	305	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	3976	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	23	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	60	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 WEAK BLOW-INCREASED
BLOW COMMENT #2 : TO 1 1/2 INCH IN WATER.
BLOW COMMENT #3 : FINAL FLOW PERIOD WEAK STEADY BLOW-1/4 INCH
BLOW COMMENT #4 : IN WATER.

RECOVERED : 1 FT OF: OIL
RECOVERED : 5 FT OF: MUD CUT OIL-90%OIL:10%MUD
RECOVERED : 60 FT OF: OIL CUT MUD-10%OIL:90%MUD
RECOVERED : 60 FT OF: SLY OIL CUT MUD-2%OIL:98%MUD
RECOVERED : 0 FT OF: CHLORIDES 5000 P.P.M.

Total Barrels Fluid = 0.59
Total Fluid Prod Rate = 14.22 BFPD
Indicated Oil Rate = 1.43 BOPD
Indicated Wtr Rate = 1.33 BWPD
Corrected Oil Rate = 16.26 BOPD
Corrected Wtr Rate = 15.08 BWPD

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

SET PACKER(S) : 6:05 P.M. TIME STARTED OFF BOTTOM : 8:35 P.M.
WELL TEMPERATURE : 126
INITIAL HYDROSTATIC PRESSURE (A) 2201
INITIAL FLOW PERIOD MIN: 30 (B) 48 PSI TO (C) : 67
INITIAL CLOSED IN PERIOD MIN: 51 (D) 1260
FINAL FLOW PERIOD MIN: 30 (E) 91 PSI TO (F) : 102
FINAL CLOSED IN PERIOD MIN: 51 (G) 1228
FINAL HYDROSTATIC PRESSURE (H) 2189

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : VIKING RESOURCES INC.
RIG : NESS-KANSAS
FIELD : POTTER
WELL : 2
DATE : 3-17-91
GAUGE NO : 6233

OPERATIONAL COMMENTS

COMPANY : VIKING RESOURCES INC.
WELL : 2
GAUGE # : 6233
DATE : 17/ 3/91

FIELD : POTTER
JOB # : 17040
DEPTH : 4364
TEST :

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	6: 5: 0	0.000	48.000	126.00	0.000
3	6: 9:59	0.083	48.000	126.00	0.000
4	6:15: 0	0.167	48.000	126.00	0.000
5	6:20: 0	0.250	50.000	126.00	2.000
6	6:24:59	0.333	55.000	126.00	5.000
7	6:30: 0	0.417	61.000	126.00	6.000
8	6:35: 0	0.500	67.000	126.00	6.000
INITIAL SHUT-IN PERIOD					
9	6:38: 0	0.550	338.000	126.00	271.000
10	6:41: 0	0.600	588.000	126.00	250.000
11	6:44: 0	0.650	803.000	126.00	215.000
12	6:47: 0	0.700	991.000	126.00	188.000
13	6:50: 0	0.750	1086.000	126.00	95.000
14	6:53: 0	0.800	1140.000	126.00	54.000
15	6:56: 0	0.850	1173.000	126.00	33.000
16	6:59: 0	0.900	1196.000	126.00	23.000
17	7: 2: 0	0.950	1211.000	126.00	15.000
18	7: 5: 0	1.000	1223.000	126.00	12.000
19	7: 8: 0	1.050	1232.000	126.00	9.000
20	7:11: 0	1.100	1240.000	126.00	8.000
21	7:14: 0	1.150	1246.000	126.00	6.000
22	7:17: 0	1.200	1250.000	126.00	4.000
23	7:20: 0	1.250	1253.000	126.00	3.000
24	7:23: 0	1.300	1257.000	126.00	4.000
25	7:26: 0	1.350	1260.000	126.00	3.000
FINAL FLOW PERIOD					
26	7:27: 0	1.367	91.000	126.00	-1169.000
27	7:30:59	1.433	91.000	126.00	0.000
28	7:36: 0	1.517	91.000	126.00	0.000
29	7:41: 0	1.600	92.000	126.00	1.000
30	7:45:59	1.683	96.000	126.00	4.000
31	7:51: 0	1.767	99.000	126.00	3.000
32	7:56: 0	1.850	102.000	126.00	3.000
FINAL SHUT-IN PERIOD					
33	7:59: 0	1.900	352.000	126.00	250.000
34	8: 2: 0	1.950	641.000	126.00	289.000
35	8: 5: 0	2.000	877.000	126.00	236.000
36	8: 8: 0	2.050	1018.000	126.00	141.000
37	8:11: 0	2.100	1087.000	126.00	69.000
38	8:14: 0	2.150	1127.000	126.00	40.000
39	8:17: 0	2.200	1152.000	126.00	25.000
40	8:20: 0	2.250	1170.000	126.00	18.000
41	8:23: 0	2.300	1182.000	126.00	12.000
42	8:26: 0	2.350	1190.000	126.00	8.000
43	8:29: 0	2.400	1199.000	126.00	9.000
44	8:32: 0	2.450	1204.000	126.00	5.000
45	8:35: 0	2.500	1210.000	126.00	6.000
46	8:38: 0	2.550	1218.000	126.00	8.000
47	8:41: 0	2.600	1220.000	126.00	2.000
48	8:44: 0	2.650	1223.000	126.00	3.000

COMPANY : VIKING RESOURCES INC.
WELL : 2
GAUGE # : 6233
DATE : 17/ 3/91

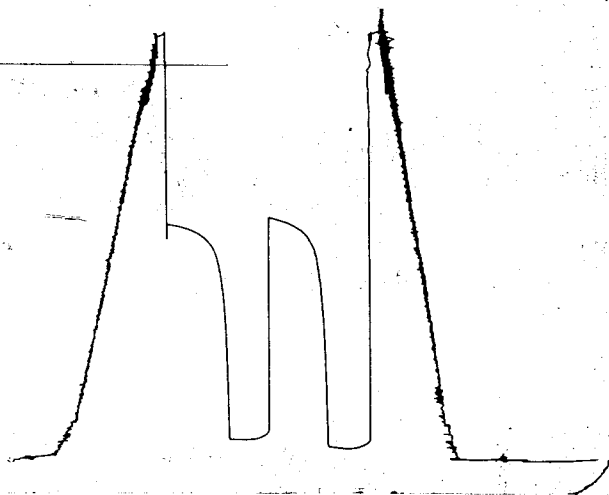
FIELD : POTTER
JOB # : 17040
DEPTH : 4364
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	8:47: 0	2.700	1228.000	126.00	5.000

WESTERN TESTING CO. INC.

1300 KT 17040

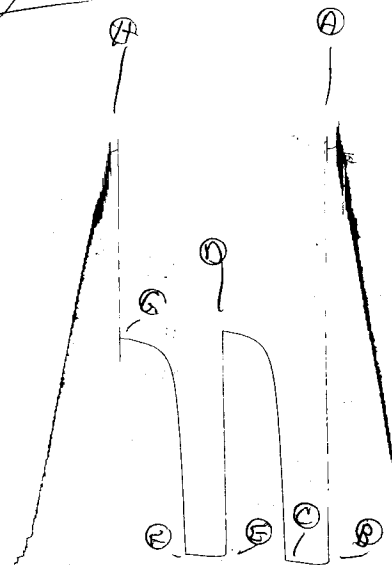
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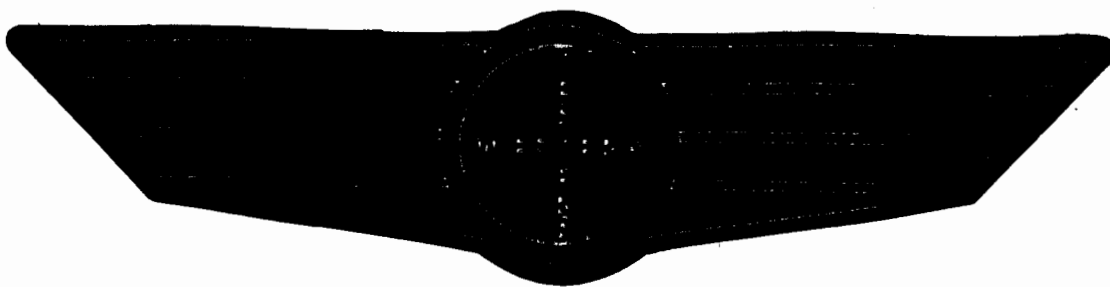
6233

KT 17040

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

K C C

JUL 3 1991

COMPANY VIKING RESOURCES, INC. LEASE & WELL NO. POTTER #2 SEC. 4 TWP. 18S RGE. 24W TEST NO. 4 DATE 3/18/91

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	3-18-91	TICKET	:	17226
CUSTOMER	:	VIKING RESOURCES INC.	LEASE	:	POTTER
WELL	:	2	TEST:	:	4
ELEVATION	:	2322 GL	GEOLOGIST	:	R. PATTON
SECTION	:	4	FORMATION	:	MISSISSIPPIAN
RANGE	:	24W	TOWNSHIP	:	18S
GAUGE SN#	:	6233	STATE	:	KANSAS
		COUNTY :	CLOCK	:	12
		RANGE :			
		4000			

INTERVAL FROM	:	4349	TO	:	4382	TOTAL DEPTH	:	4399
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4345	SIZE	:	6.75			
PACKER DEPTH	:	4349	SIZE	:	6.75			
PACKER DEPTH	:	4382	SIZE	:	6.75			
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	MALLARD			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	45
WEIGHT	:	9.4	WATER LOSS (CC)	:	6.4
CHLORIDES (PPM)	:	4000			
JARS-MAKE	:		SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	305	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	4021	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	23	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	33	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 STRONG BLOW-BOTTOM OF
BLOW COMMENT #2 : BUCKET IN 22 MINUTES.
BLOW COMMENT #3 : FINAL FLOW PERIOD FAIR BLOW-3 INCH IN WATER.
BLOW COMMENT #4 :

RECOVERED : 40 FT OF: MUD-FEW SPOTS OF OIL
RECOVERED : 0 FT OF: OIL LESS THAN 1%
RECOVERED : 420 FT OF: MUDDY WATER-W/FEW SPOTS OF OIL
RECOVERED : 0 FT OF: OIL LESS THAN 1%-90%WTR;10%MUD
RECOVERED : 0 FT OF: CHLORIDES 14000 P.P.M.

Total Barrels Fluid = 3.61
Total Fluid Prod Rate = 86.59 BFPD
Indicated Oil Rate = 0.43 BOPD
Indicated Wtr Rate = 71.88 BWPD
Corrected Oil Rate = 80.37 BOPD

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

SET PACKER(S) : 2:00 P.M. TIME STARTED OFF BOTTOM : 4:00 P.M.
WELL TEMPERATURE : 0
INITIAL HYDROSTATIC PRESSURE (A) 2233
INITIAL FLOW PERIOD MIN: 30 (B) 51 PSI TO (C) : 159
INITIAL CLOSED IN PERIOD MIN: 33 (D) 1090
FINAL FLOW PERIOD MIN: 30 (E) 186 PSI TO (F) : 211
FINAL CLOSED IN PERIOD MIN: 33 (G) 992
FINAL HYDROSTATIC PRESSURE (H) 2215

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : VIKING RESOURCES INC.
RIG : NESS-KANSAS
FIELD : POTTER
WELL : 2
DATE : 3-18-91
GAUGE NO : 6233

OPERATIONAL COMMENTS

COMPANY : VIKING RESOURCES INC.
WELL : 2
GAUGE # : 6233
DATE : 18/ 3/91

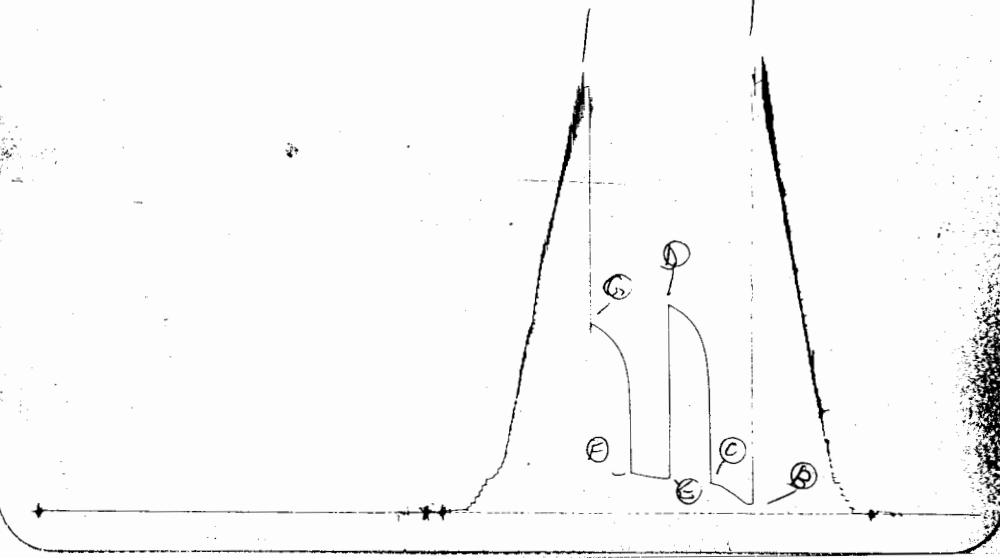
FIELD : POTTER
JOB # : 17226
DEPTH : 4399
TEST :

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	2: 0: 0	0.000	51.000	0.00	0.000
3	2: 4:59	0.083	53.000	0.00	2.000
4	2:10: 0	0.167	74.000	0.00	21.000
5	2:15: 0	0.250	103.000	0.00	29.000
6	2:19:59	0.333	126.000	0.00	23.000
7	2:25: 0	0.417	147.000	0.00	21.000
8	2:30: 0	0.500	159.000	0.00	12.000
INITIAL SHUT-IN PERIOD					
9	2:33: 0	0.550	659.000	0.00	500.000
10	2:36: 0	0.600	845.000	0.00	186.000
11	2:39: 0	0.650	914.000	0.00	69.000
12	2:42: 0	0.700	958.000	0.00	44.000
13	2:45: 0	0.750	991.000	0.00	33.000
14	2:48: 0	0.800	1015.000	0.00	24.000
15	2:51: 0	0.850	1035.000	0.00	20.000
16	2:54: 0	0.900	1052.000	0.00	17.000
17	2:57: 0	0.950	1065.000	0.00	13.000
18	3: 0: 0	1.000	1076.000	0.00	11.000
19	3: 2:59	1.050	1090.000	0.00	14.000
FINAL FLOW PERIOD					
20	3: 4: 0	1.067	186.000	0.00	-904.000
21	3: 7:59	1.133	186.000	0.00	0.000
22	3:13: 0	1.217	190.000	0.00	4.000
23	3:18: 0	1.300	194.000	0.00	4.000
24	3:22:59	1.383	201.000	0.00	7.000
25	3:28: 0	1.467	208.000	0.00	7.000
26	3:33: 0	1.550	211.000	0.00	3.000
FINAL SHUT-IN PERIOD					
27	3:35:59	1.600	691.000	0.00	480.000
28	3:39: 0	1.650	788.000	0.00	97.000
29	3:41:59	1.700	843.000	0.00	55.000
30	3:45: 0	1.750	876.000	0.00	33.000
31	3:48: 0	1.800	903.000	0.00	27.000
32	3:50:59	1.850	925.000	0.00	22.000
33	3:54: 0	1.900	942.000	0.00	17.000
34	3:56:59	1.950	959.000	0.00	17.000
35	4: 0: 0	2.000	973.000	0.00	14.000
36	4: 3: 0	2.050	985.000	0.00	12.000
37	4: 5:59	2.100	992.000	0.00	7.000

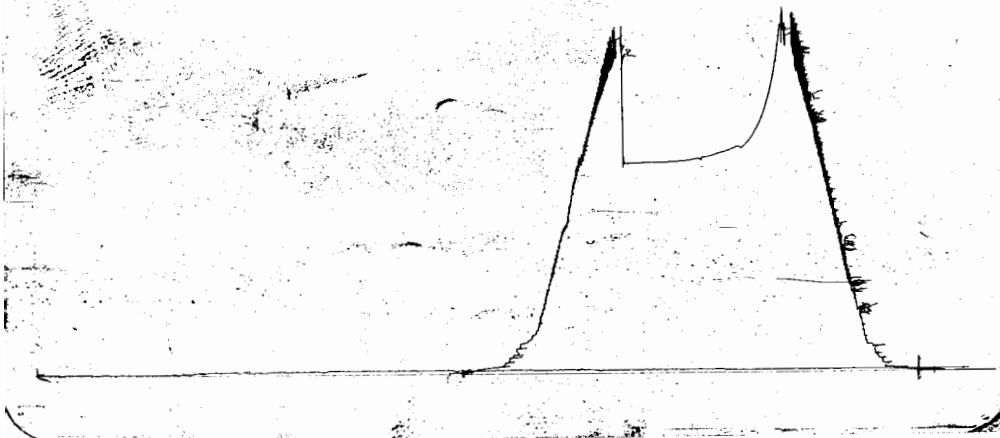
WESTERN TESTING CO. INC.

125- 7KT 17226

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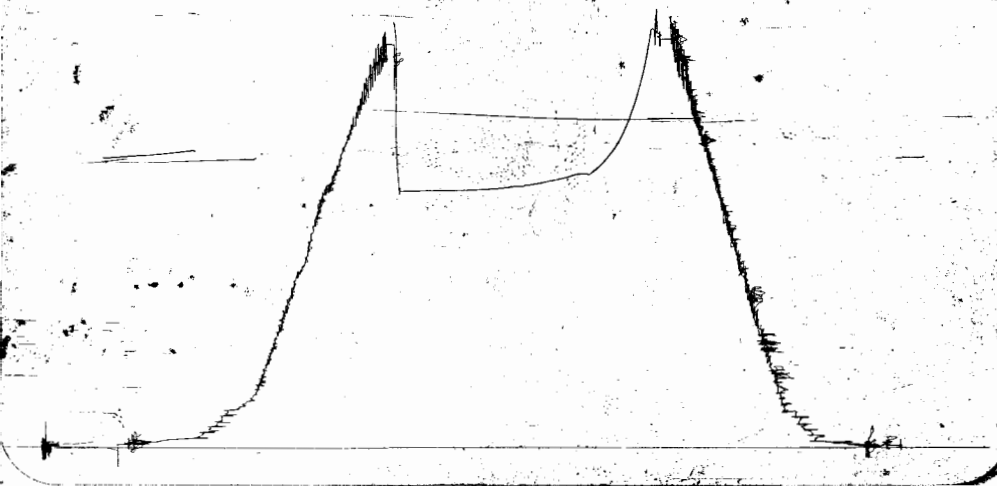


7KT 17226
Below STABLE



KT 17226

Below Straddle



KT 17226

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