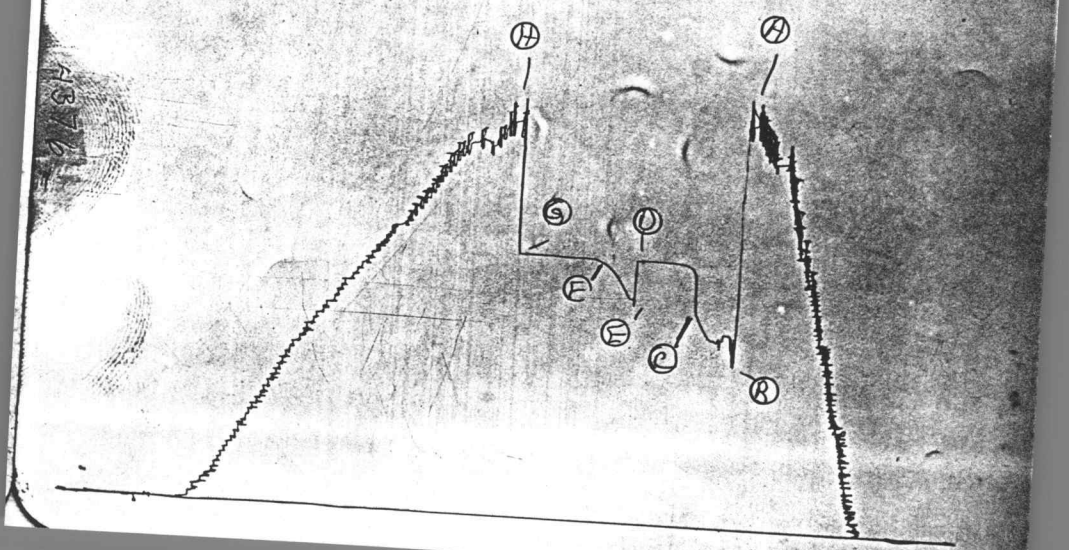
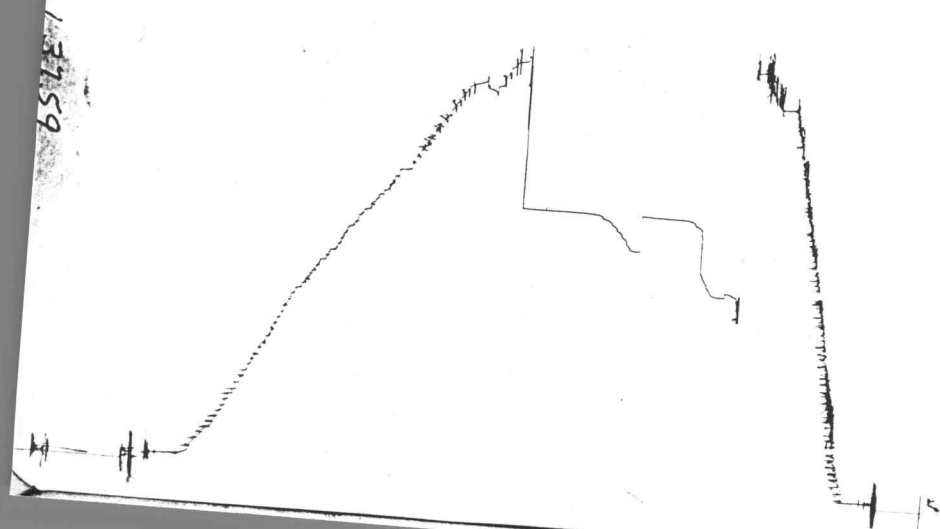


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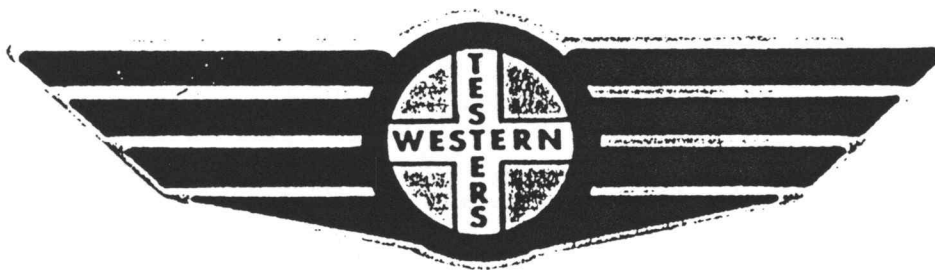
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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY GENERAL OIL COMPANY, INC.

LEASE & WELL NO.

BAUER 2-A

SEC. 9

TWP. 31S

RGE. 6W

TEST NO. 1

DATE

6/23/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-23-87	TICKET	:	13394	
CUSTOMER	:	GENERAL OIL COMPANY INC.	LEASE	:	BAUER 'A'	
WELL	:	#2	TEST:	:	1	
ELEVATION	:	1522 KB	GEOLOGIST	:	D. BREWER	
SECTION	:	9	FORMATION	:	MISSISSIPPI	
RANGE	:	6W	TOWNSHIP	:	31S	
Gauge SN#	:	4376	STATE	:	KANSAS	
		COUNTY :	HARPER		CLOCK :	12
		RANGE :	4000			

INTERVAL FROM	:	4308	TO	:	4344	TOTAL DEPTH	:	4344
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4303	SIZE	:	6.63			
PACKER DEPTH	:	4308	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	WOODMAN-IANNITTI RIG#3			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	46
WEIGHT	:	9.4	WATER LOSS (CC)	:	10.4
CHLORIDES (PPM)	:	6000			
JARS-MAKE	:	-	SERIAL NUMBER	:	
DID WELL FLOW ?	:	YES	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	0	FT	I.D. inch	:	0.00
WEIGHT PIPE LENGTH	:	382	FT	I.D. inch	:	2.70
DRILL PIPE LENGTH	:	3903	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	23	FT	TOOL SIZE	:	4.75
ANCHOR LENGTH	:	36	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5 XH

BLOW COMMENT #1	:	INITIAL FLOW-STRONG BLOW-GAS TO SURFACE IN 4 MINUTES
BLOW COMMENT #2	:	SEE ATTACHED FLOW CHART.
BLOW COMMENT #3	:	FINAL FLOW-STRONG BLOW.
BLOW COMMENT #4	:	

RECOVERED : 1000 FT OF: GASSY OIL-40 GRAVITY
RECOVERED : 2000 FT OF: SALT WATER
CHLORIDES: 112000 PPM

Total Barrels Fluid = 39.43
Total Fluid Prod Rate = 946.22 BFPD
Indicated Oil Rate = 315.41 BOPD
Indicated Wtr Rate = 627.66 BWPD
Corrected Oil Rate = 307.82 BOPD
Corrected Wtr Rate = 612.57 BWPD

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

SET PACKER(S) : 7:45 AM

TIME STARTED OFF BOTTOM : 10:30 AM

WELL TEMPERATURE : 142

INITIAL HYDROSTATIC PRESSURE

INITIAL FLOW PERIOD MIN: 30

INITIAL CLOSED IN PERIOD MIN: 45

FINAL FLOW PERIOD MIN: 30

FINAL CLOSED IN PERIOD MIN: 60

FINAL HYDROSTATIC PRESSURE

(A) 2158

(B) 865 PSI TO (C) : 1130

(D) 1402

(E) 1193 PSI TO (F) : 1388

(G) 1404

(H) 2140

GAS FLOW REPORT

Date : 6-23-87 Ticket # : 13394
 Customer : GENERAL OIL COMPANY INC. Lease : BAUER 'A'
 Well : #2 Test : 1 Geologist : D. BREWER
 Elevation (KB) : 1522 Formation : MISSISSIPPI
 Section : 9 Township : 31S
 Range : 6W County : HARPER State : KANSAS
 Gauge SN # : 4376 Range : 4000 Clock : 12

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

4	MERLA	1 1/2"		GAS TO SURFACE
10			12	1420000 CFPD
20			2	527000 CFPD
30			2	527000 CFPD

FLOWED MUD AFTER 30 MINUTES

SECOND FLOW

FLOWING MUD

Gas Bottle SN # : DID NOT WANT SAMPLE
 Date Bottle Filled :
 Date to be Invoiced :

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : GENERAL OIL COMPANY INC.
RIG : HARPER-KANSAS
FIELD : BAUER 'A'
WELL : #2
DATE : 6-23-87
GAUGE NO : 4376

OPERATIONAL COMMENTS

COMPANY : GENERAL OIL COMPANY INC.

WELL : #2

GAUGE # : 4376

DATE : 23/ 6/87

FIELD : BAUER 'A'

JOB # : 13394

DEPTH : 4344

TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P1-P(1-1)
1	7:45: 0	0.000	865.000	142.00	0.000
2	7:49:59	0.083	1030.000	142.00	165.000
3	7:55: 0	0.167	1009.000	142.00	-21.000
4	8: 0: 0	0.250	1002.000	142.00	-7.000
5	8: 4:59	0.333	1029.000	142.00	27.000
6	8:10: 0	0.417	1089.000	142.00	60.000
7	8:15: 0	0.500	1130.000	142.00	41.000
8	8:18: 0	0.550	1377.000	142.00	247.000
9	8:21: 0	0.600	1389.000	142.00	12.000
10	8:24: 0	0.650	1396.000	142.00	7.000
11	8:27: 0	0.700	1399.000	142.00	3.000
12	8:30: 0	0.750	1399.000	142.00	0.000
13	8:33: 0	0.800	1400.000	142.00	1.000
14	8:36: 0	0.850	1400.000	142.00	0.000
15	8:39: 0	0.900	1401.000	142.00	1.000
16	8:42: 0	0.950	1401.000	142.00	0.000
17	8:45: 0	1.000	1402.000	142.00	1.000
18	8:48: 0	1.050	1402.000	142.00	0.000
19	8:51: 0	1.100	1402.000	142.00	0.000
20	8:54: 0	1.150	1402.000	142.00	0.000
21	8:57: 0	1.200	1402.000	142.00	0.000
22	9: 0: 0	1.250	1402.000	142.00	0.000
23	9: 1: 0	1.267	1193.000	142.00	-209.000
24	9: 4:59	1.333	1206.000	142.00	13.000
25	9:10: 0	1.417	1264.000	142.00	58.000
26	9:15: 0	1.500	1318.000	142.00	54.000
27	9:19:59	1.583	1352.000	142.00	34.000
28	9:25: 0	1.667	1378.000	142.00	26.000
29	9:30: 0	1.750	1388.000	142.00	10.000
30	9:33: 0	1.800	1399.000	142.00	11.000
31	9:36: 0	1.850	1401.000	142.00	2.000
32	9:39: 0	1.900	1403.000	142.00	2.000
33	9:42: 0	1.950	1404.000	142.00	1.000
34	9:45: 0	2.000	1404.000	142.00	0.000
35	9:48: 0	2.050	1404.000	142.00	0.000
36	9:51: 0	2.100	1404.000	142.00	0.000
37	9:54: 0	2.150	1404.000	142.00	0.000
38	9:57: 0	2.200	1404.000	142.00	0.000
39	10: 0: 0	2.250	1404.000	142.00	0.000
40	10: 3: 0	2.300	1404.000	142.00	0.000
41	10: 6: 0	2.350	1404.000	142.00	0.000
42	10: 9: 0	2.400	1404.000	142.00	0.000
43	10:12: 0	2.450	1404.000	142.00	0.000
44	10:15: 0	2.500	1404.000	142.00	0.000
45	10:18: 0	2.550	1404.000	142.00	0.000
46	10:21: 0	2.600	1404.000	142.00	0.000
47	10:24: 0	2.650	1404.000	142.00	0.000
48	10:27: 0	2.700	1404.000	142.00	0.000
49	10:30: 0	2.750	1404.000	142.00	0.000

WESTERN TESTING CO. INC.