

15-113-21181

17-17s-1w

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY RANGE OIL COMPANY, INC. LEASE & WELL NO. #1 GLAHN SEC. 17 TWP. 17S RGE. 1W TEST NO. 1 DATE 1/5/87

WESTERN TESTERS INC
SUBSURFACE PRESSURE SURVEY

DATE : 1-5-87 TICKET : 12290
CUSTOMER : RANGE OIL COMPANY INC. LEASE : GLAHN
WELL : #1 TEST: 1 GEOLOGIST : R. OLSEN
ELEVATION : 1320 GL FORMATION : MISSISSIPPI
SECTION : 17 TOWNSHIP : 17S
RANGE : 1W COUNTY : McPHERSON STATE : KANSAS
GAUGE SN# : 4376 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 2641 TO : 2678 TOTAL DEPTH : 2678
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 2636 SIZE : 6.63
PACKER DEPTH : 2641 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : RANGE DRILLING
MUD TYPE : CHEMICAL VISCOSITY : 40
WEIGHT : 9.7 WATER LOSS (CC) : 11.2
CHLORIDES (PPM) : 1600
JARS-MAKE : - SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 120 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 2501 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 37 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-WEAK BLOW DIED IN 15 MINUTES.
BLOW COMMENT #2 : FINAL FLOW-NO BLOW.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 60 FT OF: MUD GROUND OUT WITH SCUM OF OIL

Total Barrels Fluid = 0.30
Total Fluid Prod Rate = 7.08 BFPD
Indicated Wtr Rate = 6.37 BWPD

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

SET PACKER(S) : 5:30 AM

TIME STARTED OFF BOTTOM : 7:30 AM

WELL TEMPERATURE : 99

INITIAL HYDROSTATIC PRESSURE

(A) 1372

INITIAL FLOW PERIOD MIN: 30

(B) 35 PSI TO (C) : 35

INITIAL CLOSED IN PERIOD MIN: 30

(D) 548

FINAL FLOW PERIOD MIN: 30

(E) 52 PSI TO (F) : 52

FINAL CLOSED IN PERIOD MIN: 30

(G) 518

FINAL HYDROSTATIC PRESSURE

(H) 1344

WESTERN TESTERS INC
WITICHA - KANSAS

Pressure Transient Report

COMPANY : RANGE OIL COMPANY INC.
RIG : McPHERSON-KANSAS
FIELD : GLAHN
WELL : #1
DATE : 1-5-87
GAUGE NO : 4376

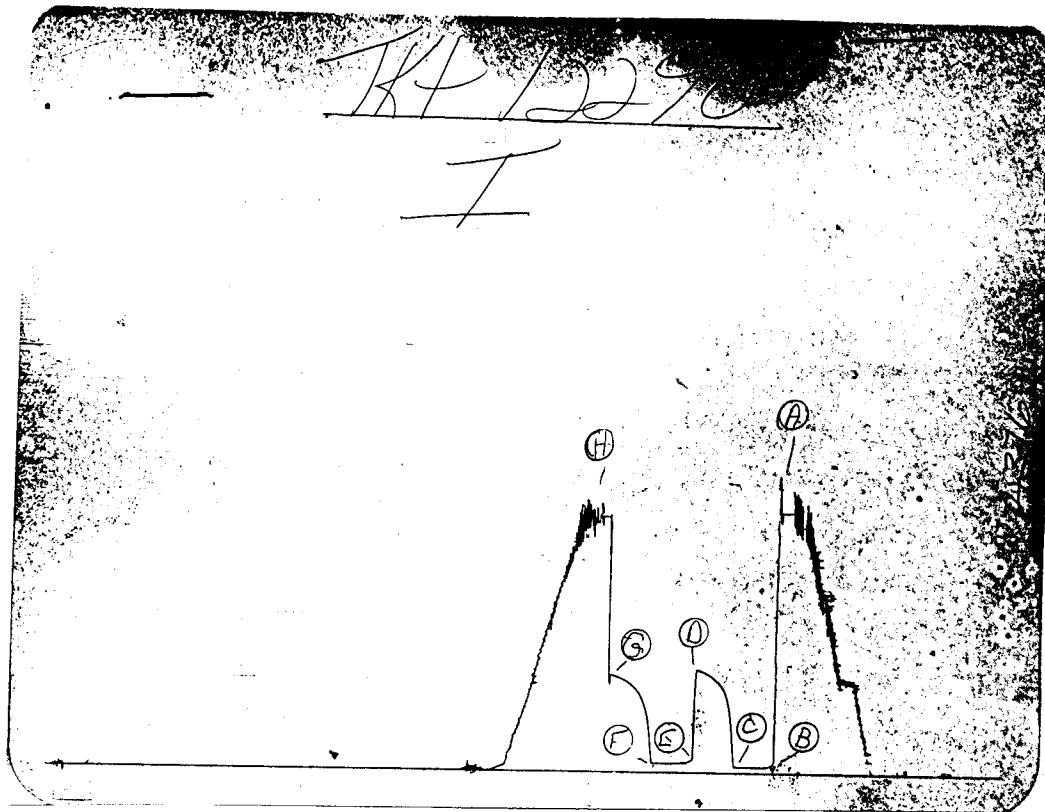
OPERATIONAL COMMENTS

COMPANY : RANGE OIL COMPANY INC.
 WELL : #1
 GAUGE # : 4376
 DATE : 5/ 1/87

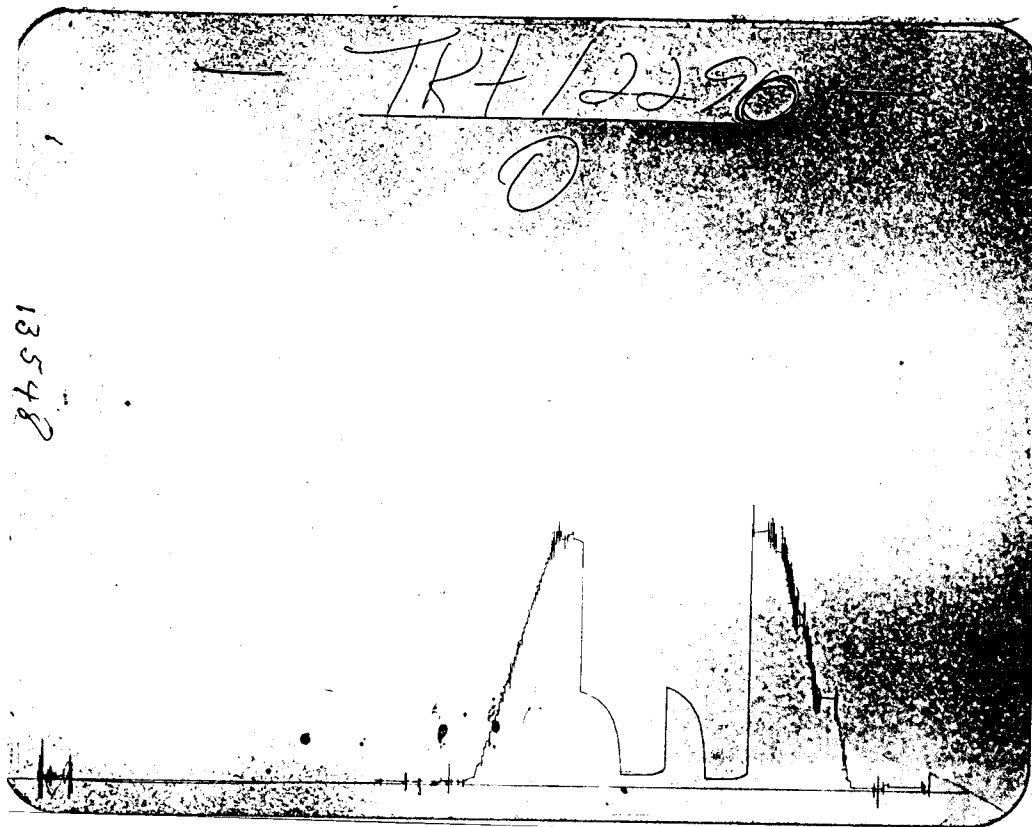
FIELD : GLAHN
 JOB # : 12290
 DEPTH : 2678
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	5:30: 0	0.000	35.000	99.00	0.000
2	5:34:59	0.083	35.000	99.00	0.000
3	5:40: 0	0.167	35.000	99.00	0.000
4	5:45: 0	0.250	35.000	99.00	0.000
5	5:49:59	0.333	35.000	99.00	0.000
6	5:55: 0	0.417	35.000	99.00	0.000
7	6: 0: 0	0.500	35.000	99.00	0.000
8	6: 3: 0	0.550	266.000	99.00	231.000
9	6: 6: 0	0.600	393.000	99.00	127.000
10	6: 9: 0	0.650	447.000	99.00	54.000
11	6:12: 0	0.700	476.000	99.00	29.000
12	6:15: 0	0.750	496.000	99.00	20.000
13	6:18: 0	0.800	513.000	99.00	17.000
14	6:21: 0	0.850	525.000	99.00	12.000
15	6:24: 0	0.900	536.000	99.00	11.000
16	6:27: 0	0.950	544.000	99.00	8.000
17	6:30: 0	1.000	548.000	99.00	4.000
18	6:31: 0	1.017	52.000	99.00	-496.000
19	6:34:59	1.083	52.000	99.00	0.000
20	6:40: 0	1.167	52.000	99.00	0.000
21	6:45: 0	1.250	52.000	99.00	0.000
22	6:49:59	1.333	52.000	99.00	0.000
23	6:55: 0	1.417	52.000	99.00	0.000
24	7: 0: 0	1.500	52.000	99.00	0.000
25	7: 3: 0	1.550	257.000	99.00	205.000
26	7: 6: 0	1.600	353.000	99.00	96.000
27	7: 9: 0	1.650	404.000	99.00	51.000
28	7:12: 0	1.700	435.000	99.00	31.000
29	7:15: 0	1.750	460.000	99.00	25.000
30	7:18: 0	1.800	478.000	99.00	18.000
31	7:21: 0	1.850	490.000	99.00	12.000
32	7:24: 0	1.900	503.000	99.00	13.000
33	7:27: 0	1.950	509.000	99.00	6.000
34	7:30: 0	2.000	518.000	99.00	9.000

WESTERN TESTERS INC



Inside Recorder



Outside Recorder