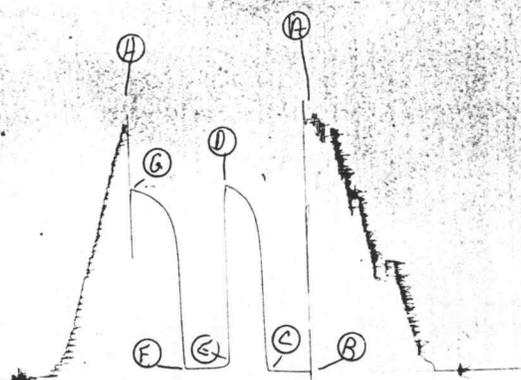


KT 14050

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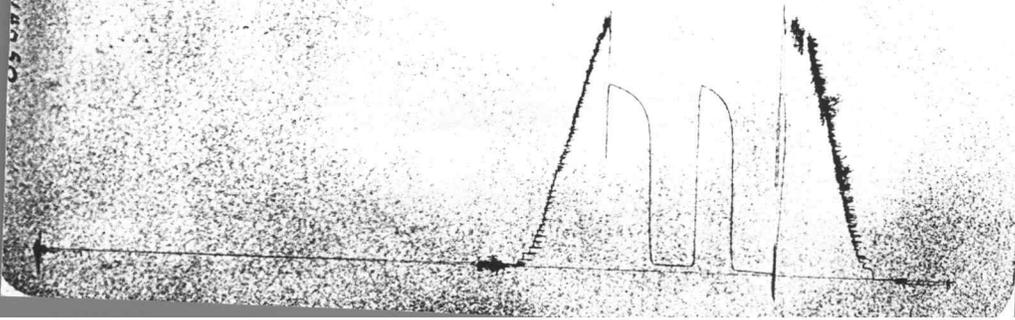
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DST # 1

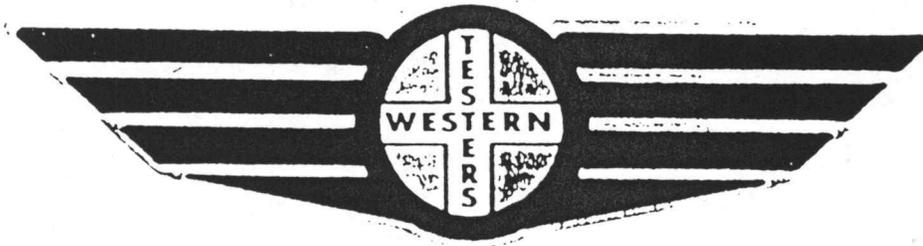
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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 11/3/88
CUSTOMER : MCGINNESS OIL COMPANY
WELL : 1 TEST: 1
ELEVATION : 1467 KB
SECTION : 7
RANGE : 2E COUNTY : SEDGWICK
GAUGE SN# : 13265 RANGE : 3975
TICKET : 14050
LEASE : FALK
GEOLOGIST : MCGINNESS
FORMATION : KANSAS CITY
TOWNSHIP : 25S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 2690 TO : 2700 TOTAL DEPTH : 2700
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 2685 SIZE : 6.63
PACKER DEPTH : 2690 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE DRILLING RIG 3
MUD TYPE : CHEMICAL VISCOSITY : 40
WEIGHT : 9.5 WATER LOSS (CC) : 12.
CHLORIDES (PPM) : 1800
JARS-MAKE : SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 150 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 215 FT I.D. inch : 2.70
DRILL PIPE LENGTH : 2305 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 10 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 : WEAK TO VERY WEAK BLOW-40 MINUTES.
BLOW COMMENT #2 :
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 50 FT OF: DRILLING MUD

Total Barrels Fluid = 0.25
Total Fluid Prod Rate = 5.90 BFPD
Indicated Wtr Rate = 0.06 BWPD

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

SET PACKER(S) :	2:45 AM	TIME STARTED OFF BOTTOM :	4:45 AM
WELL TEMPERATURE :	103		
INITIAL HYDROSTATIC PRESSURE		(A)	1335
INITIAL FLOW PERIOD MIN:	30	(B)	11 PSI TO (C) : 17
INITIAL CLOSED IN PERIOD MIN:	30	(D)	1003
FINAL FLOW PERIOD MIN:	30	(E)	39 PSI TO (F) : 39
FINAL CLOSED IN PERIOD MIN:	39	(G)	991
FINAL HYDROSTATIC PRESSURE		(H)	1329

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : MCGINNESS OIL COMPANY
RIG : SEDGWICK-KANSAS
FIELD : FALK
WELL : 1
DATE : 11/3/88
GAUGE NO : 13265

OPERATIONAL COMMENTS

COMPANY : MCGINNESS OIL COMPANY
 WELL : 1
 GAUGE # : 13265
 DATE : 3/11/88

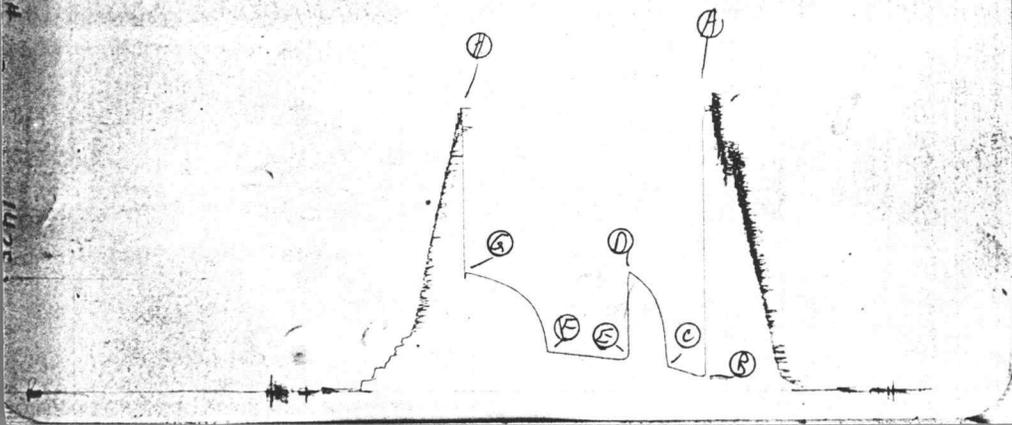
FIELD : FALK
 JOB # : 14050
 DEPTH : 2700
 TEST :

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	2:45: 0	0.000	11.000	103.00	0.000
3	2:49:59	0.083	11.000	103.00	0.000
4	2:55: 0	0.167	11.000	103.00	0.000
5	3: 0: 0	0.250	13.000	103.00	2.000
6	3: 4:59	0.333	15.000	103.00	2.000
7	3:10: 0	0.417	16.000	103.00	1.000
8	3:15: 0	0.500	17.000	103.00	1.000
INITIAL SHUT-IN PERIOD					
9	3:18: 0	0.550	230.000	103.00	213.000
10	3:21: 0	0.600	740.000	103.00	510.000
11	3:24: 0	0.650	846.000	103.00	106.000
12	3:27: 0	0.700	896.000	103.00	50.000
13	3:30: 0	0.750	929.000	103.00	33.000
14	3:33: 0	0.800	949.000	103.00	20.000
15	3:36: 0	0.850	968.000	103.00	19.000
16	3:39: 0	0.900	985.000	103.00	17.000
17	3:42: 0	0.950	995.000	103.00	10.000
18	3:45: 0	1.000	1003.000	103.00	8.000
FINAL FLOW PERIOD					
19	3:46: 0	1.017	39.000	103.00	-964.000
20	3:49:59	1.083	39.000	103.00	0.000
21	3:55: 0	1.167	39.000	103.00	0.000
22	4: 0: 0	1.250	39.000	103.00	0.000
23	4: 4:59	1.333	39.000	103.00	0.000
24	4:10: 0	1.417	39.000	103.00	0.000
25	4:15: 0	1.500	39.000	103.00	0.000
FINAL SHUT-IN PERIOD					
26	4:18: 0	1.550	89.000	103.00	50.000
27	4:21: 0	1.600	592.000	103.00	503.000
28	4:24: 0	1.650	788.000	103.00	196.000
29	4:27: 0	1.700	845.000	103.00	57.000
30	4:30: 0	1.750	886.000	103.00	41.000
31	4:33: 0	1.800	911.000	103.00	25.000
32	4:36: 0	1.850	930.000	103.00	19.000
33	4:39: 0	1.900	943.000	103.00	13.000
34	4:42: 0	1.950	958.000	103.00	15.000
35	4:45: 0	2.000	967.000	103.00	9.000
36	4:48: 0	2.050	976.000	103.00	9.000
37	4:51: 0	2.100	983.000	103.00	7.000
38	4:54: 0	2.150	991.000	103.00	8.000

WESTERN TESTING CO. INC.

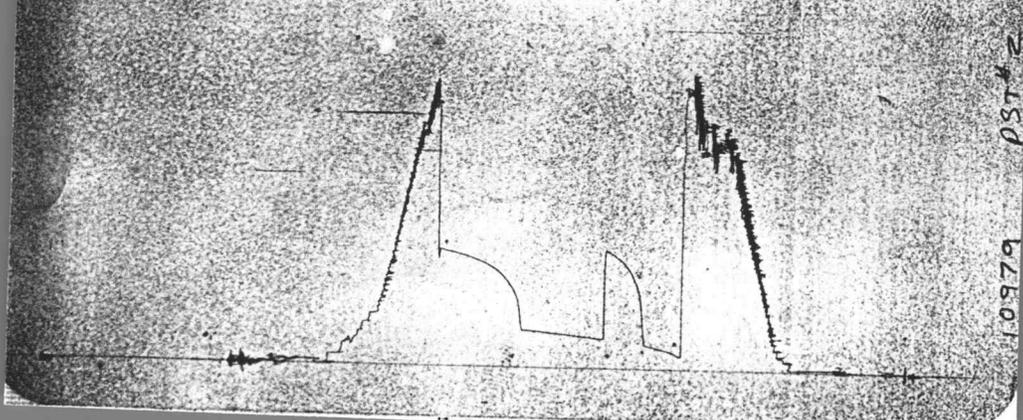
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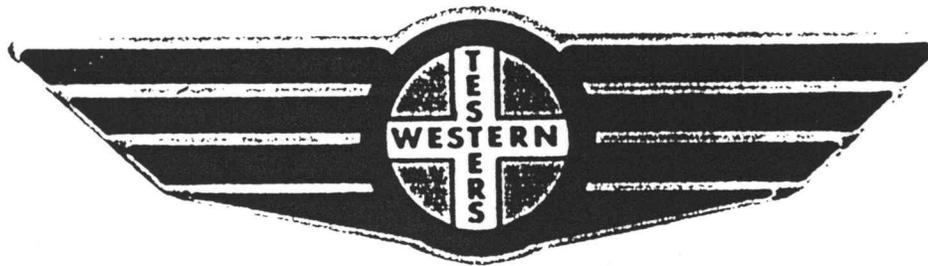
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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 11-3-88
CUSTOMER : MCGINNESS OIL COMPANY
WELL : #1 TEST: 2
ELEVATION : 1467 KG
SECTION : 7
RANGE : 2E COUNTY : SEDGWICK
GAUGE SN# : 13265 RANGE : 3975
TICKET : 14251
LEASE : FALK
GEOLOGIST : D MCGINNESS
FORMATION : BURGESS
TOWNSHIP : 25S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 2945 TO : 2980 TOTAL DEPTH : 2980
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 2940 SIZE : 6.63
PACKER DEPTH : 2945 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE RIG 3
MUD TYPE : CHEMICAL VISCOSITY : 45
WEIGHT : 9.5 WATER LOSS (CC) : 9.6
CHLORIDES (PPM) : 1800
JARS-MAKE : WTC SERIAL NUMBER : 414
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 150 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 215 FT I.D. inch : 2.70
DRILL PIPE LENGTH : 2555 FT I.D. inch : 3.80
TEST TOOL LENGTH : 25 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 35 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 : STRONG BLOW THROUGHOUT TEST.
BLOW COMMENT #2 :
BLOW COMMENT #3 :
BLOW COMMENT #4 :

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : MCGINNESS OIL COMPANY
RIG : SEDGWICK-KANSAS
FIELD : FALK
WELL : #1
DATE : 11-3-88
GAUGE NO : 13265

OPERATIONAL COMMENTS

RECOVERED 420 FEET OF GAS ABOVE FLUID.

COMPANY : McGINNESS OIL COMPANY
 WELL : #1
 GAUGE # : 13265
 DATE : 3/11/88

FIELD : FALK
 JOB # : 14251
 DEPTH : 2980
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P $P_i - P(i-1)$
INITIAL FLOW					
2	11: 0: 0	0.000	74.000	109.00	0.000
3	11: 4:59	0.083	76.000	109.00	2.000
4	11:10: 0	0.167	87.000	109.00	11.000
5	11:15: 0	0.250	98.000	109.00	11.000
6	11:19:59	0.333	109.000	109.00	11.000
7	11:25: 0	0.417	119.000	109.00	10.000
8	11:30: 0	0.500	126.000	109.00	7.000
INITIAL SHUT-IN					
9	11:33: 0	0.550	313.000	109.00	187.000
10	11:36: 0	0.600	408.000	109.00	95.000
11	11:39: 0	0.650	473.000	109.00	65.000
12	11:42: 0	0.700	512.000	109.00	39.000
13	11:45: 0	0.750	541.000	109.00	29.000
14	11:48: 0	0.800	565.000	109.00	24.000
15	11:51: 0	0.850	586.000	109.00	21.000
16	11:54: 0	0.900	603.000	109.00	17.000
17	11:57: 0	0.950	619.000	109.00	16.000
18	12: 0: 0	1.000	624.000	109.00	5.000
FINAL FLOW					
19	12: 1: 0	1.017	164.000	109.00	-460.000
20	12: 4:59	1.083	164.000	109.00	0.000
21	12:10: 0	1.167	165.000	109.00	1.000
22	12:15: 0	1.250	170.000	109.00	5.000
23	12:19:59	1.333	173.000	109.00	3.000
24	12:25: 0	1.417	178.000	109.00	5.000
25	12:30: 0	1.500	184.000	109.00	6.000
26	12:34:59	1.583	187.000	109.00	3.000
27	12:40: 0	1.667	191.000	109.00	4.000
28	12:45: 0	1.750	194.000	109.00	3.000
29	12:49:59	1.833	198.000	109.00	4.000
30	12:55: 0	1.917	203.000	109.00	5.000
31	13: 0: 0	2.000	206.000	109.00	3.000
FINAL SHUT-IN					
32	13: 3: 0	2.050	318.000	109.00	112.000
33	13: 5:59	2.100	377.000	109.00	59.000
34	13: 9: 0	2.150	422.000	109.00	45.000
35	13:12: 0	2.200	455.000	109.00	33.000
36	13:15: 0	2.250	479.000	109.00	24.000
37	13:18: 0	2.300	497.000	109.00	18.000
38	13:21: 0	2.350	516.000	109.00	19.000
39	13:24: 0	2.400	532.000	109.00	16.000
40	13:27: 0	2.450	545.000	109.00	13.000
41	13:30: 0	2.500	557.000	109.00	12.000
42	13:33: 0	2.550	563.000	109.00	6.000
43	13:36: 0	2.600	573.000	109.00	10.000
44	13:39: 0	2.650	581.000	109.00	8.000
45	13:42: 0	2.700	591.000	109.00	10.000
46	13:45: 0	2.750	596.000	109.00	5.000
47	13:48: 0	2.800	604.000	109.00	8.000
48	13:51: 0	2.850	609.000	109.00	5.000

COMPANY : MCGINNESS OIL COMPANY
WELL : #1
GAUGE # : 13265
DATE : 3/11/88

FIELD : FALK
JOB # : 14251
DEPTH : 2980
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	13:54: 0	2.900	616.000	109.00	7.000
50	13:57: 0	2.950	622.000	109.00	6.000
51	14: 0: 0	3.000	628.000	109.00	6.000

WESTERN TESTING CO. INC.