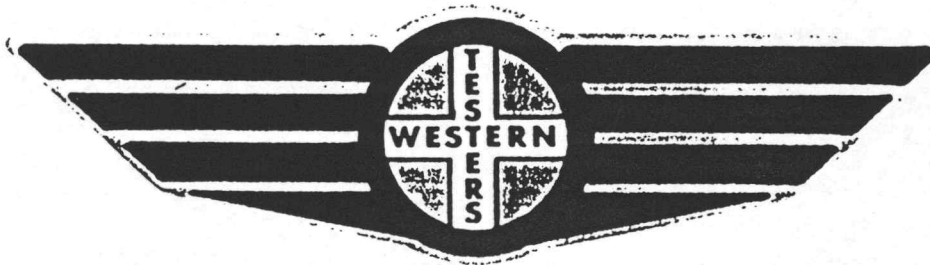


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY CROSSWIND PETROLEUM &
MID-CONTINENT ENERGY CORP.

LEASE & WELL NO. EINSEL TRUST #2

SEC. 10 TWP. 27S RGE. 20W TEST NO. 1

DATE

4/28/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 4-28-88 TICKET : 13953
CUSTOMER : CROSSWIND PETROLEUM INC. & MID-CONTINENT ENERGY CORP. LEASE : EINSEL TRUST
WELL : #2 TEST: 1 GEOLOGIST : J C LANDES
ELEVATION : 2279 KB FORMATION : MISSISSIPPI
SECTION : 10 TOWNSHIP : 27S
RANGE : 20W COUNTY : KIOWA STATE : KANSAS
GAUGE SN# : 13362 RANGE : 4450 CLOCK : 12

INTERVAL FROM : 4798 TO : 4865 TOTAL DEPTH : 4865
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4793 SIZE : 6.63
PACKER DEPTH : 4798 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE RIG 2
MUD TYPE : CHEMICAL VISCOSITY : 44
WEIGHT : 9.3 WATER LOSS (CC) : 10.0
CHLORIDES (PPM) : 7000
JARS-MAKE : WTC SERIAL NUMBER : 421
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 : 4770 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 67 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-VERY WEAK 1" BLOW.
BLOW COMMENT #2 : FINAL FLOW-VERY WEAK 2" BLOW
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 45 FT OF: OIL CUT MUD

Total Barrels Fluid = 0.63
Total Fluid Prod Rate = 10.10 BFPD
Indicated Wtr Rate = 0.90 BWPD

REMARK 1 : FLUSHED TOOL FINAL FLOW.
REMARK 2 : RECOVERED 120 FEET OF GAS ABOVE FLUID.
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	1:40 PM	TIME STARTED OFF BOTTOM :	5:10 PM
WELL TEMPERATURE :	126		
INITIAL HYDROSTATIC PRESSURE		(A)	2445
INITIAL FLOW PERIOD MIN:	30	(B)	105 PSI TO (C) : 69
INITIAL CLOSED IN PERIOD MIN:	60	(D)	878
FINAL FLOW PERIOD MIN:	60	(E)	119 PSI TO (F) : 72
FINAL CLOSED IN PERIOD MIN:	60	(G)	177
FINAL HYDROSTATIC PRESSURE		(H)	2359

WESTERN-TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : CROSSWIND PETROLEUM INC. &
MID-CONTINENT ENERGY CORP.
RIG : KIOWA-KANSAS
FIELD : EINSEL TRUST
WELL : #2
DATE : 4-28-88
GAUGE NO : 13362

OPERATIONAL COMMENTS

FLUSHED TOOL FINAL FLOW.
RECOVERED 120 FEET OF GAS ABOVE FLUID.

COMPANY : CROSSWIND PETROLEUM INC. &
MID-CONTINENT ENERGY CORP.

FIELD : EINSEL TRUST

WELL : #2

JOB # : 13953

GAUGE # : 13362

DEPTH : 4865

DATE : 28/ 4/88

TEST : FLUSHED TOOL FINAL FLOW.

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	1:40: 0	0.000	105.000	126.00	0.000
2	1:44:59	0.083	105.000	126.00	0.000
3	1:50: 0	0.167	87.000	126.00	-18.000
4	1:55: 0	0.250	80.000	126.00	-7.000
5	1:59:59	0.333	73.000	126.00	-7.000
6	2: 5: 0	0.417	70.000	126.00	-3.000
7	2:10: 0	0.500	69.000	126.00	-1.000
8	2:13: 0	0.550	69.000	126.00	0.000
9	2:16: 0	0.600	72.000	126.00	3.000
10	2:19: 0	0.650	74.000	126.00	2.000
11	2:22: 0	0.700	80.000	126.00	6.000
12	2:25: 0	0.750	92.000	126.00	12.000
13	2:28: 0	0.800	119.000	126.00	27.000
14	2:31: 0	0.850	167.000	126.00	48.000
15	2:34: 0	0.900	230.000	126.00	63.000
16	2:37: 0	0.950	302.000	126.00	72.000
17	2:40: 0	1.000	371.000	126.00	69.000
18	2:43: 0	1.050	446.000	126.00	75.000
19	2:46: 0	1.100	531.000	126.00	85.000
20	2:49: 0	1.150	599.000	126.00	68.000
21	2:52: 0	1.200	666.000	126.00	67.000
22	2:55: 0	1.250	720.000	126.00	54.000
23	2:58: 0	1.300	765.000	126.00	45.000
24	3: 1: 0	1.350	805.000	126.00	40.000
25	3: 4: 0	1.400	839.000	126.00	34.000
26	3: 7: 0	1.450	875.000	126.00	36.000
27	3:10: 0	1.500	878.000	126.00	3.000
28	3:11: 0	1.517	119.000	126.00	-759.000
29	3:14:59	1.583	163.000	126.00	44.000
30	3:20: 0	1.667	139.000	126.00	-24.000
31	3:25: 0	1.750	130.000	126.00	-9.000
32	3:29:59	1.833	123.000	126.00	-7.000
33	3:35: 0	1.917	98.000	126.00	-25.000
34	3:40: 0	2.000	86.000	126.00	-12.000
35	3:44:59	2.083	82.000	126.00	-4.000
36	3:50: 0	2.167	76.000	126.00	-6.000
37	3:55: 0	2.250	74.000	126.00	-2.000
38	3:59:59	2.333	73.000	126.00	-1.000
39	4: 5: 0	2.417	72.000	126.00	-1.000
40	4:10: 0	2.500	72.000	126.00	0.000
41	4:13: 0	2.550	72.000	126.00	0.000
42	4:16: 0	2.600	73.000	126.00	1.000
43	4:19: 0	2.650	73.000	126.00	0.000
44	4:22: 0	2.700	74.000	126.00	1.000
45	4:25: 0	2.750	77.000	126.00	3.000
46	4:28: 0	2.800	80.000	126.00	3.000
47	4:31: 0	2.850	84.000	126.00	4.000
48	4:34: 0	2.900	89.000	126.00	5.000
49	4:37: 0	2.950	94.000	126.00	5.000
50	4:40: 0	3.000	100.000	126.00	6.000
51	4:43: 0	3.050	105.000	126.00	5.000
52	4:46: 0	3.100	111.000	126.00	6.000

COMPANY : CROSSWIND PETROLEUM INC. &
MID-CONTINENT ENERGY CORP.

WELL : #2
GAUGE # : 13362
DATE : 28/ 4/88

FIELD : EINSEL TRUST
JOB # : 13953
DEPTH : 4865
TEST : FLUSHED TOOL FINAL FLOW.

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	4:49: 0	3.150	117.000	126.00	6.000
54	4:52: 0	3.200	122.000	126.00	5.000
55	4:55: 0	3.250	130.000	126.00	8.000
56	4:58: 0	3.300	139.000	126.00	9.000
57	5: 1: 0	3.350	147.000	126.00	8.000
58	5: 4: 0	3.400	158.000	126.00	11.000
59	5: 7: 0	3.450	170.000	126.00	12.000
60	5:10: 0	3.500	177.000	126.00	7.000

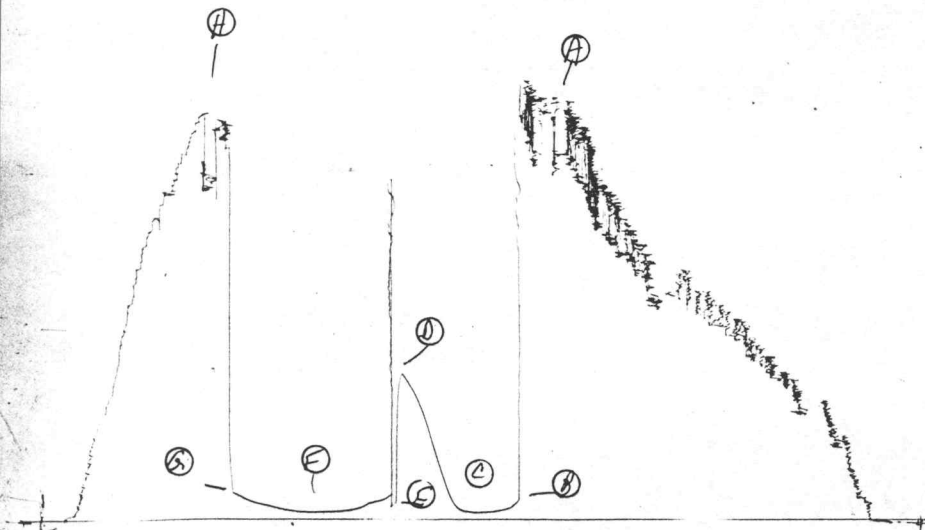
WESTERN TESTING CO. INC.

13362 Dist #1

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RT 13953

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13520 DST #1

TKT 13952

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