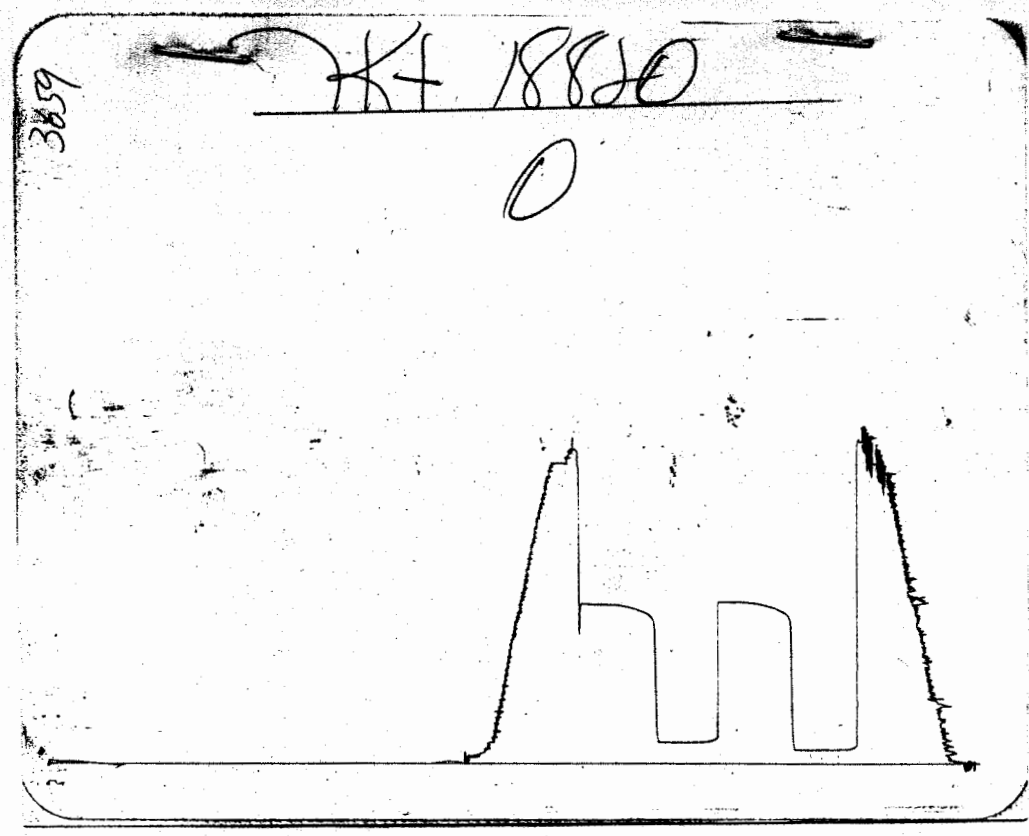
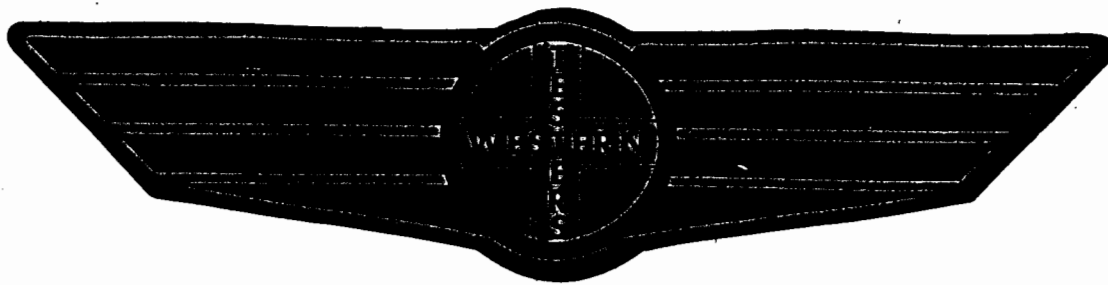


Inside Recorder



Outside Recorder

# FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone **1 - 800-688-7021**

COMPANY OIL PRODUCERS, INC. OF KS. LEASE & WELL NO. PLETT #2 SEC. 6 TWP. 21S RGE. 1E TEST NO. 1 DATE 8/20/92

DST REPORT

GENERAL INFORMATION

DATE : 8/20/92  
CUSTOMER : OIL PRODUCERS INC OF KS  
WELL : 2 TEST: 1  
ELEVATION: 1535 EST GL  
SECTION : 6  
RANGE : 1E COUNTY: MARION  
GAUGE SN#: 11018 RANGE : 4425  
TICKET : 18820  
LEASE : PLETT  
GEOLOGIST: SIEBERT  
FORMATION: HUNTON  
TOWNSHIP : 21S  
STATE : KS  
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3366.00 ft TO: 3384.00 ft TVD: 3384.0 ft  
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL  
DEPTH OF RECORDERS: 3379.0 ft 3382.0 ft  
TEMPERATURE: 114.0  
DRILL COLLAR LENGTH: 0.0 ft I.D.: 0.000 in  
WEIGHT PIPE LENGTH : 630.0 ft I.D.: 2.700 in  
DRILL PIPE LENGTH : 2716.0 ft I.D.: 3.800 in  
TEST TOOL LENGTH : 20.0 ft TOOL SIZE : 5.500 in  
ANCHOR LENGTH : 18.0 ft ANCHOR SIZE: 5.500 in  
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in  
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5FH  
PACKER DEPTH: 3366.0 ft SIZE: 6.630 in  
PACKER DEPTH: 3361.0 ft SIZE: 6.630 in  
PACKER DEPTH: 0.0 ft SIZE: 0.000 in  
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE RIG 1  
MUD TYPE : CHEMICAL VISCOSITY : 48.00 cp  
WEIGHT : 9.200 ppg WATER LOSS: 10.000 cc  
CHLORIDES : 0 ppm  
JARS-MAKE :  
DID WELL FLOW?: NO SERIAL NUMBER:  
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW, BUILT TO A 2" BLOW.  
FINAL FLOW PERIOD WEAK BLOW, BUILT TO A 1/4" BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
125.0	0.0	0.0	50.0	50.0	MUDDY WATER W/1' OF FREE
0.0	0.0	0.0	0.0	0.0	OIL ON TOP
0.0	0.0	0.0	0.0	0.0	CHLORIDES 17000 P.P.M.

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	90.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.4426 STB	AVERAGE WATER RATE:	14.1623 STB/D
WATER VOLUME:	0.4426 STB		
TOTAL FLUID :	0.8851 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1713.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	44.00	55.00
INITIAL SHUT-IN	60.00		853.00
FINAL FLOW	45.00	77.00	88.00
FINAL SHUT-IN	60.00		853.00

FINAL HYDROSTATIC PRESSURE: 1658.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1716.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	56.00	59.00
INITIAL SHUT-IN	60.00		860.00
FINAL FLOW	45.00	91.00	93.00
FINAL SHUT-IN	60.00		853.00

FINAL HYDROSTATIC PRESSURE: 1661.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 8/20/92	TICKET	: 18820
CUSTOMER	: OIL PRODUCERS INC OF KS	LEASE	: PLETT
WELL	: 2	TEST:	1
ELEVATION:	1535 EST GL	GEOLOGIST:	SIEBERT
SECTION	: 6	FORMATION:	HUNTON
RANGE	: 1E	TOWNSHIP	: 21S
GAUGE SN#:	11018	STATE	: KS
	COUNTY: MARION	CLOCK	: 12
	RANGE : 4425		

INITIAL FLOW

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	56.00	56.00
5.00	56.00	0.00
10.00	56.00	0.00
15.00	56.00	0.00
20.00	56.00	0.00
25.00	56.00	0.00
30.00	56.00	0.00
35.00	57.00	1.00
40.00	58.00	1.00
45.00	59.00	1.00

INITIAL SHUT IN

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	229.00	229.00	0.00
6.00	655.00	426.00	0.00
9.00	819.00	164.00	0.00
12.00	834.00	15.00	0.00
15.00	844.00	10.00	0.00
18.00	849.00	5.00	0.00
21.00	852.00	3.00	0.00
24.00	853.00	1.00	0.00
27.00	854.00	1.00	0.00
30.00	855.00	1.00	0.00
33.00	855.00	0.00	0.00
36.00	856.00	1.00	0.00
39.00	856.00	0.00	0.00
42.00	857.00	1.00	0.00
45.00	857.00	0.00	0.00
48.00	858.00	1.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
51.00	858.00	0.00	0.00
54.00	859.00	1.00	0.00
57.00	860.00	1.00	0.00
60.00	860.00	0.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	91.00	91.00
5.00	91.00	0.00
10.00	91.00	0.00
15.00	91.00	0.00
20.00	91.00	0.00
25.00	91.00	0.00
30.00	92.00	1.00
35.00	92.00	0.00
40.00	93.00	1.00
45.00	93.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	217.00	217.00	0.00
6.00	528.00	311.00	0.00
9.00	784.00	256.00	0.00
12.00	823.00	39.00	0.00
15.00	832.00	9.00	0.00
18.00	840.00	8.00	0.00
21.00	843.00	3.00	0.00
24.00	844.00	1.00	0.00
27.00	845.00	1.00	0.00
30.00	846.00	1.00	0.00
33.00	847.00	1.00	0.00
36.00	848.00	1.00	0.00
39.00	849.00	1.00	0.00
42.00	850.00	1.00	0.00
45.00	851.00	1.00	0.00
48.00	851.00	0.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
51.00	852.00	1.00	0.00
54.00	852.00	0.00	0.00
57.00	853.00	1.00	0.00
60.00	853.00	0.00	0.00