

15-135-23676

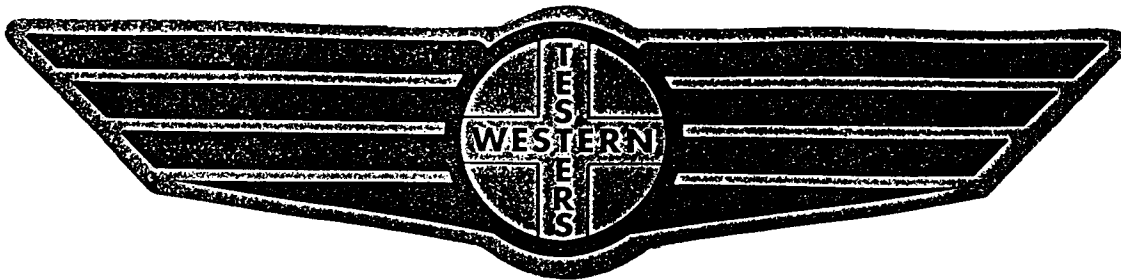
32-16s-24w

FORMATION TEST REPORT

RELEASED

DEC 05 1992

FROM CONFIDENTIAL



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

Cl... Wil

RECEIVED
STATE CORPORATION COMMISSION
OCT 25 1992
CONSERVATION DIVISION
Wichita, Kansas

COMPANY ZPC PETROLEUM, INC. LEASE & WELL NO. DUBBS #3-32A SEC. 32 TWP. 16S RGE. 24W TEST NO. 1 DATE 5/12/92

DST REPORT

GENERAL INFORMATION

DATE	: 5/12/92	TICKET	: 19412
CUSTOMER	: ZPC PETROLEUM INC.	LEASE	: DUBBS
WELL	: 3-32A	TEST:	1
ELEVATION:		GEOLOGIST:	STEWART
SECTION	: 32	FORMATION:	MISSISSIPPI
RANGE	: 24W	TOWNSHIP	: 16S
GAUGE SN#:	3659	STATE	: KS
		CLOCK	: 12
	COUNTY: NESS		
	RANGE : 4000		

WELL INFORMATION

PERFORATION INTERVAL FROM:	4449.00 ft	TO:	4489.00 ft	TVD:	4489.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4484.0 ft		4487.0 ft		
TEMPERATURE:	120.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH	: 195.0 ft	I.D.:		2.700 in	
DRILL PIPE LENGTH	: 4234.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH	: 20.0 ft	TOOL SIZE	:	5.500 in	
ANCHOR LENGTH	: 40.0 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	:	4.5XH	
PACKER DEPTH:	4449.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4444.0 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 4	VISCOSITY	: 45.00 cp
MUD TYPE	: CHEMICAL	WATER LOSS:	12.400 cc
WEIGHT	: 9.600 ppg	SERIAL NUMBER:	
CHLORIDES	: 4000 ppm	REVERSED OUT?:	NO
JARS-MAKE	:		
DID WELL FLOW?:	NO		

COMMENTS

Comment

WEAK TO A STRONG BLOW, BOTTOM OF BUCKET IN 4 MIN.
ON BOTH FLOW PERIODS.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
1050.0	100.0	0.0	0.0	0.0	CLEAN OIL
0.0	0.0	0.0	0.0	0.0	GRAVITY 37
200.0	25.0	25.0	0.0	50.0	OIL CUT MUD
0.0	0.0	0.0	0.0	0.0	RECOVERED 250 FT. OF GAS
0.0	0.0	0.0	0.0	0.0	ABOVE FLUID

RATE INFORMATION

OIL VOLUME:	15.0904	STB	TOTAL FLOW TIME:	60.0000	min.
GAS VOLUME:	2.0368	SCF	AVERAGE OIL RATE:	379.5814	STB/D
MUD VOLUME:	0.7255	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	15.8159	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2255.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	163.00	306.00
INITIAL SHUT-IN	60.00		1107.00
FINAL FLOW	30.00	408.00	489.00
FINAL SHUT-IN	60.00		1107.00

FINAL HYDROSTATIC PRESSURE: 2224.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2264.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	180.00	312.00
INITIAL SHUT-IN	60.00		1127.00
FINAL FLOW	30.00	417.00	496.00
FINAL SHUT-IN	60.00		1107.00

FINAL HYDROSTATIC PRESSURE: 2224.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 5/12/92	TICKET : 19412
CUSTOMER : ZPC PETROLEUM INC.	LEASE : DUBBS
WELL : 3-32A TEST: 1	GEOLOGIST: STEWART
ELEVATION:	FORMATION: MISSISSIPPI
SECTION : 32	TOWNSHIP : 16S
RANGE : 24W COUNTY: NESS	STATE : KS
GAUGE SN#: 3659 RANGE : 4000	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	180.00	180.00
5.00	180.00	0.00
10.00	187.00	7.00
15.00	212.00	25.00
20.00	244.00	32.00
25.00	275.00	31.00
30.00	312.00	37.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	916.00	916.00	0.00
6.00	974.00	58.00	0.00
9.00	1004.00	30.00	0.00
12.00	1026.00	22.00	0.00
15.00	1047.00	21.00	0.00
18.00	1061.00	14.00	0.00
21.00	1070.00	9.00	0.00
24.00	1077.00	7.00	0.00
27.00	1088.00	11.00	0.00
30.00	1094.00	6.00	0.00
33.00	1099.00	5.00	0.00
36.00	1105.00	6.00	0.00
39.00	1108.00	3.00	0.00
42.00	1110.00	2.00	0.00
45.00	1112.00	2.00	0.00
48.00	1115.00	3.00	0.00
51.00	1118.00	3.00	0.00
54.00	1121.00	3.00	0.00
57.00	1124.00	3.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

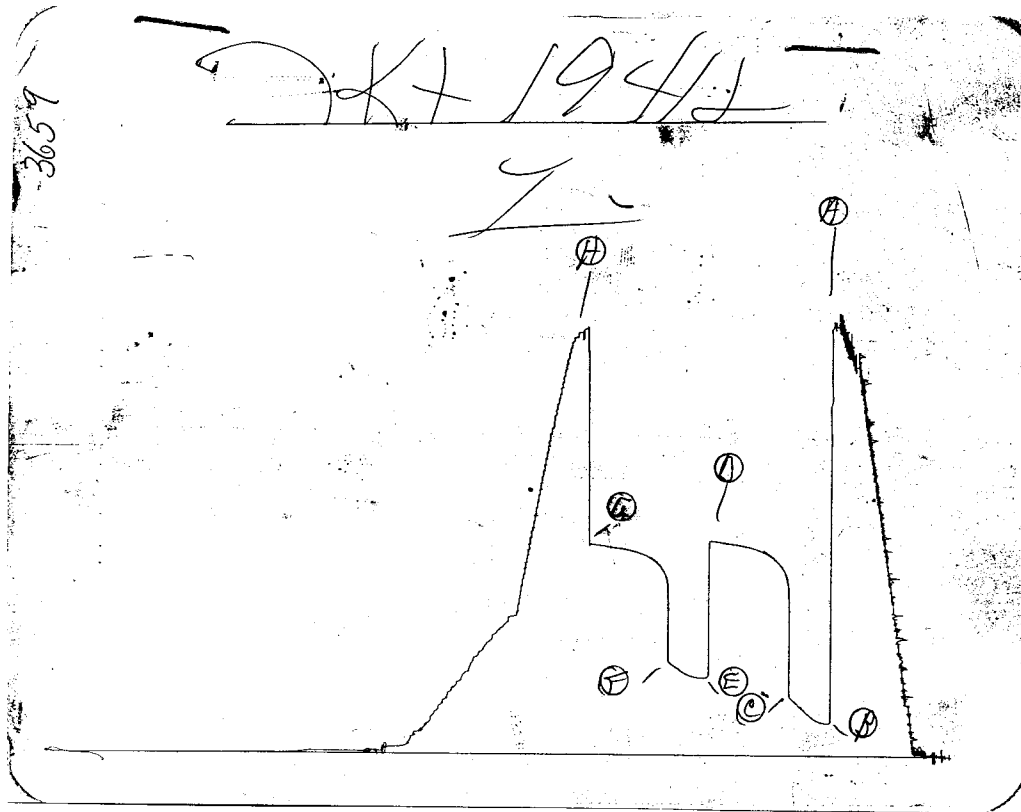
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
60.00	1127.00	3.00	0.00

FINAL FLOW

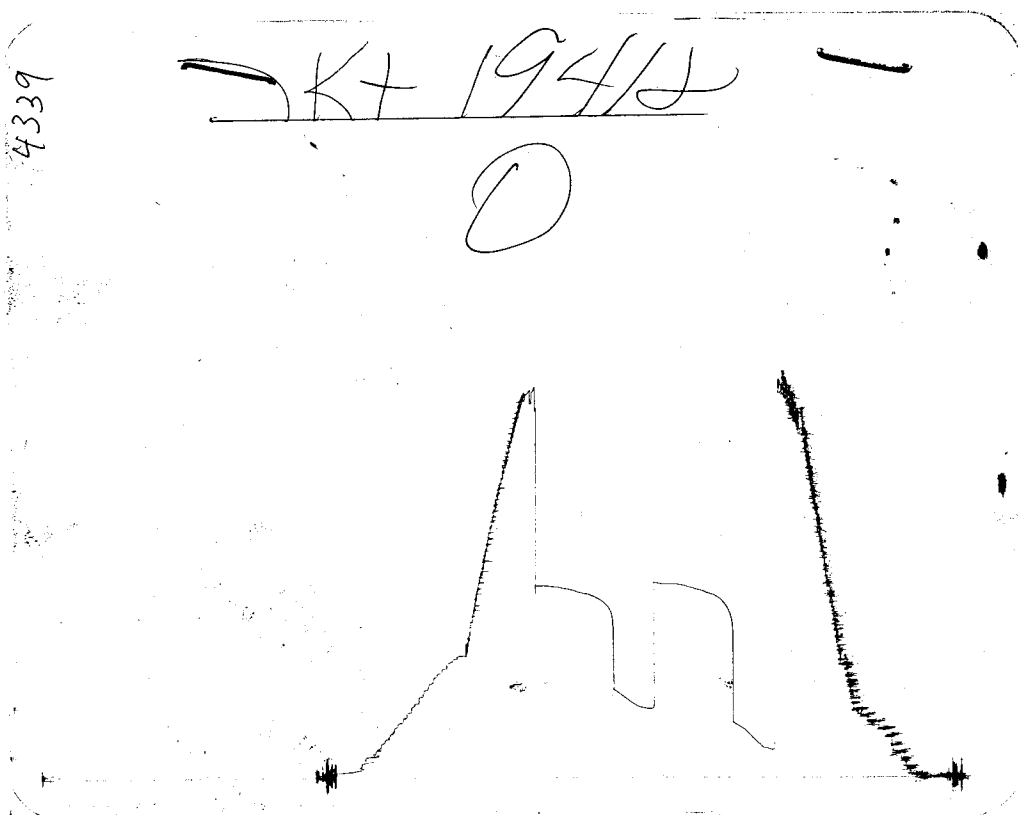
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	417.00	417.00
5.00	417.00	0.00
10.00	418.00	1.00
15.00	429.00	11.00
20.00	450.00	21.00
25.00	473.00	23.00
30.00	496.00	23.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	942.00	942.00	0.00
6.00	982.00	40.00	0.00
9.00	1005.00	23.00	0.00
12.00	1025.00	20.00	0.00
15.00	1039.00	14.00	0.00
18.00	1050.00	11.00	0.00
21.00	1057.00	7.00	0.00
24.00	1065.00	8.00	0.00
27.00	1072.00	7.00	0.00
30.00	1076.00	4.00	0.00
33.00	1083.00	7.00	0.00
36.00	1085.00	2.00	0.00
39.00	1088.00	3.00	0.00
42.00	1091.00	3.00	0.00
45.00	1094.00	3.00	0.00
48.00	1097.00	3.00	0.00
51.00	1099.00	2.00	0.00
54.00	1102.00	3.00	0.00
57.00	1105.00	3.00	0.00
60.00	1107.00	2.00	0.00



Inside Recorder



Outside Recorder