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DATE 6-20-55

THE NATIONAL SUPPLY COMPANY

WELL DYNAMOMETER REPORT

TEST NO. 941-A
BY STB & CLG

COMPANY <u>H.L. Moore</u>	FIELD SUP'T <u>Chester Reed</u>
FIELD <u>Iuka</u>	COMPANY REP. <u>" "</u>
LOCATION <u>Pratt County</u>	WELL <u>Hoener #1</u>
SURFACE EQUIPMENT	
PRIME MOVER <u>7 1/2 X 10 CMAO</u>	MFG. <u>Ajax Iron Works</u>
TYPE _____	RATED HP _____ AT _____ RPM _____
FRONT <u>D15SR-1145W</u>	MFG. <u>National</u>
TYPE _____	RATED HP _____ AT _____ RPM. RED. _____ + 1
ENGINE DRIVER SHEAVE DIAM <u>12" 4-D</u>	DRIVEN SHEAVE DIAM <u>29" 4-D</u>
COUNTERSHAFT DRIVER SHEAVE DIAM _____	OVERALL DRIVE RATIO _____
COUNTERBALANCE TYPE <u>Rotary</u>	MFG. _____
FLOW LINE SIZE <u>2"</u> LENGTH <u>600'</u>	ELEVATION TO TANKS <u>18'</u>

INSPECT SURFACE EQUIPMENT THOROUGHLY. DESCRIBE, UNDER REMARKS, ANY LOOSENESS OR MISALIGNMENT IN BEARINGS, FOUNDATIONS, ETC., THAT WOULD CAUSE JAR OR SHOCK ON SUCKER RODS.

SUB-SURFACE EQUIPMENT

TUBING SIZE 2 1/2" IS IT ANCHORED No WHERE _____ ANCHOR SIZE _____ LENGTH _____
 PUMP SIZE _____ MFG. Fluid Pack TYPE _____ ID 2" DEPTH 4340
 SUCKER ROD 1-1/8" _____ 1" _____ 7/8" _____ 3/4" 4340 5/8" _____
 SUCKER ROD TYPE Pin & Pin GRADE 81 MFG. National TOTAL WT 6987
 WERE SNAP WRENCHES USED Yes IF NOT, HOW MADE UP _____

IS ROD HANGER USED	<u>No</u>	HAVE RODS BEEN HAMMERED	<u>No</u>	WAS BELL NIPPLE AND ELEVATOR
IN GOOD CONDITION	<u>Yes</u>	ARE JOINTS WASHED	<u>No</u>	DO RODS SHOW WEAR
IS HOLE STRAIGHT		ARE RODS KINKED		WHERE
IS WELL CORROSIVE	<u>Yes</u>	IS H ₂ S PRESENT	<u>Yes</u>	

OPERATING CONDITIONS

NORMAL: CARD NOS. _____ STROKE 54" SPM 18
 CTB - CRANK _____ WTS 4 POSITION 4:30 & 7:30 (14" apart at eccentric rim)
 DESCRIBE FULLY _____

CTB POL. ROD EFFECT 8663
 PRODUCTION OIL 8 WATER 300 TOTAL 308 SP GR OIL 38
 BOTTOM HOLE PRESS. _____ FLUID LEVEL _____ DOES WELL PUMP DOWN No
 IS GAS APPRECIABLE No

POTENTIAL: CARD NOS.	STROKE	SPM
CTB - CRANK	WTS	POSITION
DESCRIBE FULLY		

CTB POL. ROD EFFECT	
PRODUCTION OIL	WATER
TOTAL	SP GR OIL
BOTTOM HOLE PRESS.	FLUID LEVEL
IS GAS APPRECIABLE	DOES WELL PUMP DOWN

REMARKS

SUMMARY

[illegible]

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THE NATIONAL SUPPLY COMPANY

TEST NO. 941-ADATE 6-20-55

WELL DYNAMOMETER REPORT

BY STB CLGCOMPANY H.L. MooreWELL NO. Hoener #1

POLISHED ROD LOAD IN 1000 LB

P.R. UP

Scale 7,700

Counterbalance 8,663 #

P.R. DOWN

CARD NO. <u>1</u>	MAXIMUM <u>12,274 #</u>	MAX, % STROKE _____	AVERAGE LOAD <u>9,176 #</u>
SPM <u>18</u>	MINIMUM <u>2,888 #</u>	MIN, % STROKE _____	MEAN EFF. LOAD <u>4,475 #</u>
STROKE <u>54"</u>	RANGE <u>9,386 #</u>	AREA CARD <u>1.78 sq"</u>	POL. ROD HP <u>10.98</u>
REMARKS _____			

POLISHED ROD LOAD IN 1000 LB

P.R. UP

P.R. DOWN

CARD NO. _____	MAXIMUM _____	MAX, % STROKE _____	AVERAGE LOAD _____
SPM _____	MINIMUM _____	MIN, % STROKE _____	MEAN EFF. LOAD _____
STROKE _____	RANGE _____	AREA CARD _____	POL. ROD HP _____
REMARKS _____			