

FORMATION

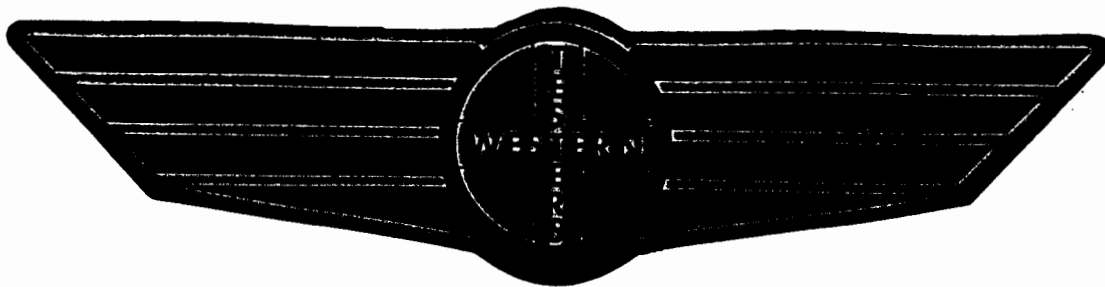
TEST

REPORT

KCC

SEP 6 1995

ORIGINAL



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

COMPANY OIL PRODUCERS, INC. OF KS LEASE & WELL NO. #2 ZOOK, JOYCE

SEC. 9

TWP. 23S

RGE. 16W

TEST NO. 1

DATE

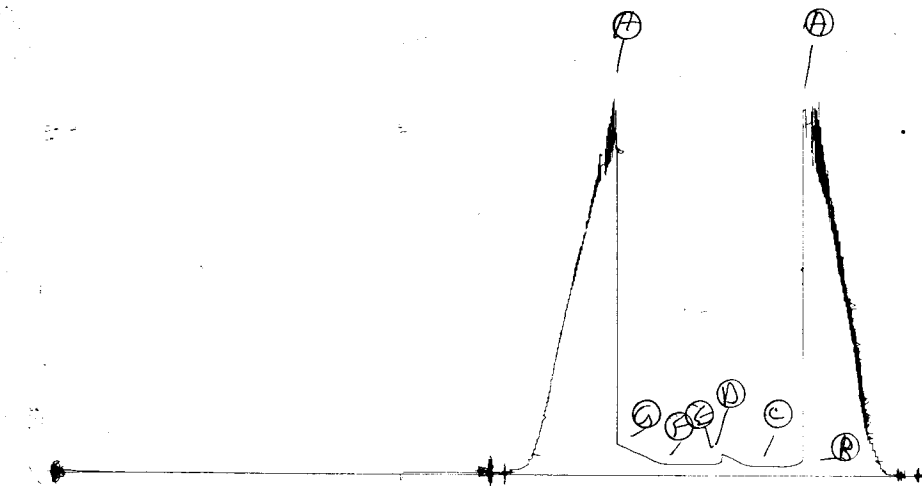
9/17/94

API # 15-145-21420

DST 7 RSC# 11010

KT 20897

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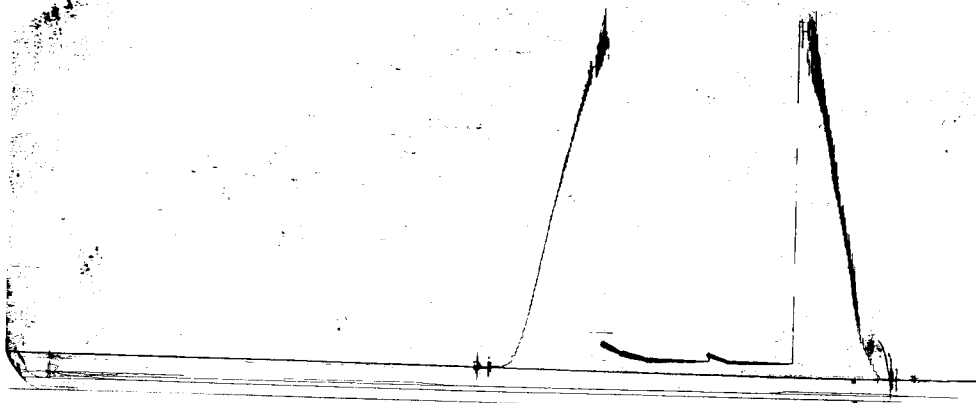


Inside Recorder

DST 7 RSC# 6234

KT 20897

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Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 9/17/94	TICKET	: 20897
CUSTOMER	: OIL PRODUCERS, INC OF KS	LEASE	: ZOOK, JOYCE
WELL	: #2	TEST: 1	GEOLOGIST: SHEPHERD
ELEVATION	: 2045 KB	FORMATION	: VIOLA
SECTION	: 9	TOWNSHIP	: 23S
RANGE	: 16W	COUNTY: PAWNEE	STATE : KS
GAUGE SN#	: 11018	RANGE : 4425	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4039.00 ft	TO:	4080.00 ft	TVD:	4114.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4042.0 ft		4052.0 ft		
TEMPERATURE:	120.0				
DRILL COLLAR LENGTH:	420.0 ft	I.D.:		2.200 in	
WEIGHT PIPE LENGTH:	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH:	3599.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH:	20.0 ft	TOOL SIZE:		5.500 in	
ANCHOR LENGTH:	41.0 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:	4034.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4039.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4080.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON.:	STERLING RIG 4	VISCOSITY:	52.00 cp
MUD TYPE:	CHEMICAL	WATER LOSS:	10.400 cc
WEIGHT:	9.300 ppg	SERIAL NUMBER:	
CHLORIDES:	0 ppm	REVERSED OUT?:	NO
JARS-MAKE:			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD GOOD BLOW - 8 INCHES.
FINAL FLOW PERIOD GOOD BLOW - 6 INCHES.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	330 FT GAS ABOVE FLUID
30.0	20.0	0.0	0.0	80.0	OIL CUT MUD
0.0	0.0	0.0	0.0	0.0	(CLEAN OIL IN TOOL)

RATE INFORMATION

OIL VOLUME:	0.0282 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	3.3850 STB/D
MUD VOLUME:	0.1128 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.1410 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2022.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	46.00	48.00
INITIAL SHUT-IN	30.00		126.00
FINAL FLOW	30.00	58.00	63.00
FINAL SHUT-IN	45.00		182.00

FINAL HYDROSTATIC PRESSURE: 1968.00

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OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2020.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	69.00	58.00
INITIAL SHUT-IN	30.00		125.00
FINAL FLOW	30.00	67.00	67.00
FINAL SHUT-IN	48.00		177.00

FINAL HYDROSTATIC PRESSURE: 1985.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 9/17/94	TICKET : 20897
CUSTOMER : OIL PRODUCERS, INC OF KS	LEASE : ZOOK, JOYCE
WELL : #2	GEOLOGIST: SHEPHERD
ELEVATION: 2045 KB	FORMATION: VIOLA
SECTION : 9	TOWNSHIP : 23S
RANGE : 16W	STATE : KS
GAUGE SN#: 11018	CLOCK : 12
COUNTY: PAWNEE	
RANGE : 4425	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	69.00	69.00
5.00	69.00	0.00
10.00	58.00	-11.00
15.00	58.00	0.00
20.00	58.00	0.00
25.00	58.00	0.00
30.00	58.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	58.00	58.00	11.00
6.00	58.00	0.00	6.00
9.00	58.00	0.00	4.33
12.00	61.00	3.00	3.50
15.00	72.00	11.00	3.00
18.00	84.00	12.00	2.67
21.00	97.00	13.00	2.43
24.00	110.00	13.00	2.25
27.00	114.00	4.00	2.11
30.00	125.00	11.00	2.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	67.00	67.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
5.00	67.00	0.00
10.00	67.00	0.00
15.00	67.00	0.00
20.00	67.00	0.00
25.00	67.00	0.00
30.00	67.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	67.00	67.00	11.00
6.00	67.00	0.00	6.00
9.00	67.00	0.00	4.33
12.00	67.00	0.00	3.50
15.00	70.00	3.00	3.00
18.00	77.00	7.00	2.67
21.00	88.00	11.00	2.43
24.00	103.00	15.00	2.25
27.00	111.00	8.00	2.11
30.00	122.00	11.00	2.00
33.00	129.00	7.00	1.91
36.00	138.00	9.00	1.83
39.00	151.00	13.00	1.77
42.00	162.00	11.00	1.71
45.00	172.00	10.00	1.67
48.00	177.00	5.00	1.63

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