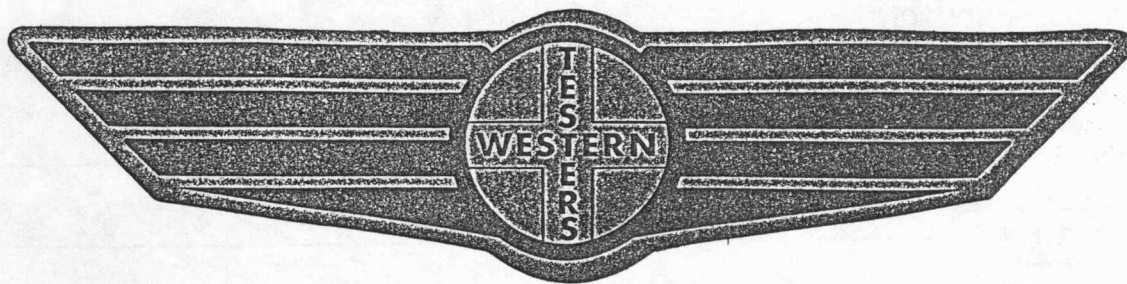


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY J. A. ALLISON

LEASE & WELL NO. SCULLY #1

SEC. 32 TWP. 19S RGE. 2E TEST NO. 1 DATE 7/6/92

DST REPORT

GENERAL INFORMATION

DATE	: 7/6/92	TICKET	: 17856
CUSTOMER	: J.A. ALLISON	LEASE	: SCULLY
WELL	: 1	GEOLOGIST	: BOB HAMMOND
ELEVATION	: 1465 KB	FORMATION	: SIMPSON
SECTION	: 32	TOWNSHIP	: 19S
RANGE	: 2E	STATE	: KS
GAUGE SN#	: 10979	CLOCK	: 12
	COUNTY: MARION		
	RANGE : 4100		

WELL INFORMATION

PERFORATION INTERVAL FROM:	3166.00 ft	TO:	3191.00 ft	TVD:	3191.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	3185.0 ft		3187.0 ft		
TEMPERATURE:	124.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	3146.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	25.0 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:	3161.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	3166.0 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. :	W-I RIG 3	VISCOSITY :	41.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	12.000 cc
WEIGHT :	9.900 ppg		
CHLORIDES :	2300 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW, BUILDING TO A
VERY STRONG BLOW, BOTTOM OF BUCKET IN 7 MINUTES.
FINAL FLOW PERIOD VERY STRONG BLOW OFF THE BOTTOM

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

OF BUCKET IN 5 MINUTES.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
840.0	0.0	0.0	100.0	0.0	SALT WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 12000 P.P.M.

RATE INFORMATION

OIL VOLUME: 0.0000 STB
 GAS VOLUME: 0.0000 SCF
 MUD VOLUME: 0.0000 STB
 WATER VOLUME: 11.7821 STB
 TOTAL FLUID : 11.7821 STB

TOTAL FLOW TIME: 55.0000 min.
 AVERAGE OIL RATE: 0.0000 STB/D
 AVERAGE WATER RATE: 308.4778 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1640.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	75.00	230.00
INITIAL SHUT-IN	45.00		1015.00
FINAL FLOW	30.00	260.00	390.00
FINAL SHUT-IN	45.00		1015.00

FINAL HYDROSTATIC PRESSURE: 1630.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1662.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	84.00	227.00
INITIAL SHUT-IN	48.00		1043.00
FINAL FLOW	25.00	267.00	384.00
FINAL SHUT-IN	48.00		1039.00

FINAL HYDROSTATIC PRESSURE: 1646.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 7/6/92	TICKET : 17856
CUSTOMER : J.A. ALLISON	LEASE : SCULLY
WELL : 1 TEST: 1	GEOLOGIST: BOB HAMMOND
ELEVATION: 1465 KB	FORMATION: SIMPSON
SECTION : 32	TOWNSHIP : 19S
RANGE : 2E	STATE : KS
GAUGE SN#: 10979 COUNTY: MARION	CLOCK : 12
RANGE : 4100	

INITIAL FLOW

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	84.00	84.00
5.00	89.00	5.00
10.00	105.00	16.00
15.00	133.00	28.00
20.00	168.00	35.00
25.00	200.00	32.00
30.00	227.00	27.00

INITIAL SHUT IN

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	822.00	822.00	0.00
6.00	984.00	162.00	0.00
9.00	1000.00	16.00	0.00
12.00	1013.00	13.00	0.00
15.00	1019.00	6.00	0.00
18.00	1023.00	4.00	0.00
21.00	1029.00	6.00	0.00
24.00	1032.00	3.00	0.00
27.00	1034.00	2.00	0.00
30.00	1036.00	2.00	0.00
33.00	1038.00	2.00	0.00
36.00	1039.00	1.00	0.00
39.00	1040.00	1.00	0.00
42.00	1041.00	1.00	0.00
45.00	1042.00	1.00	0.00
48.00	1043.00	1.00	0.00

FINAL FLOW

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>
-----------------------------	-----------------	----------------

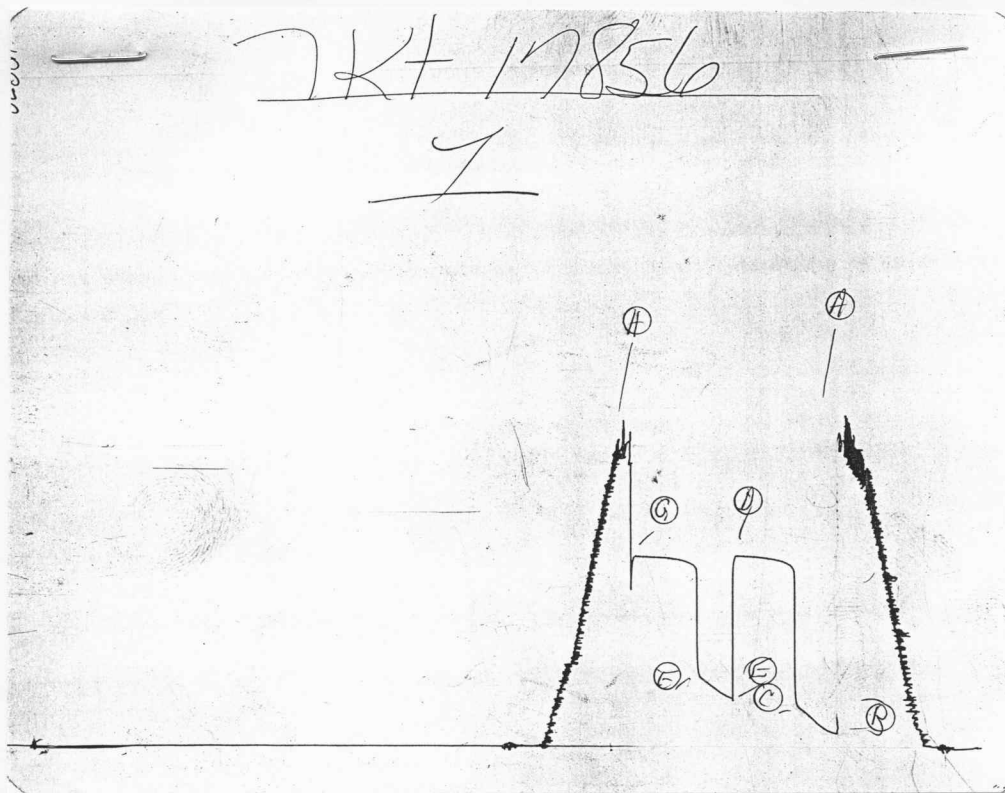
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

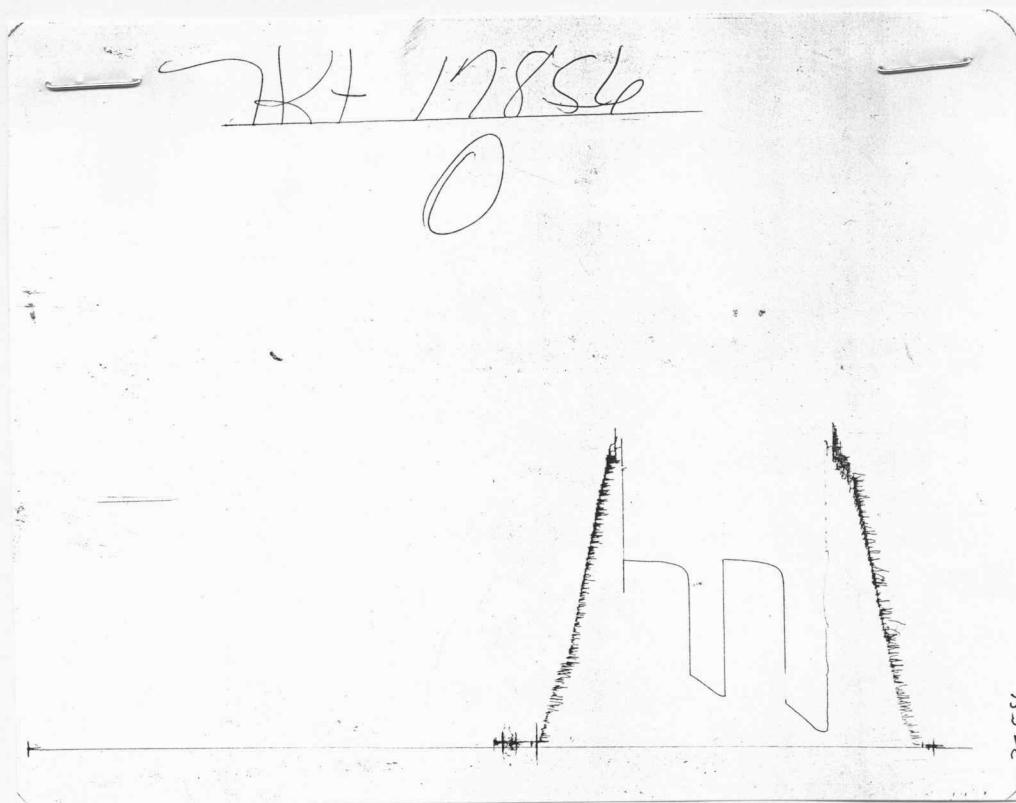
Time (min)	Pressure	Delta P
0.00	267.00	267.00
5.00	287.00	20.00
10.00	309.00	22.00
15.00	333.00	24.00
20.00	364.00	31.00
25.00	384.00	20.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	958.00	958.00	0.00
6.00	990.00	32.00	0.00
9.00	1002.00	12.00	0.00
12.00	1010.00	8.00	0.00
15.00	1019.00	9.00	0.00
18.00	1024.00	5.00	0.00
21.00	1027.00	3.00	0.00
24.00	1030.00	3.00	0.00
27.00	1032.00	2.00	0.00
30.00	1034.00	2.00	0.00
33.00	1035.00	1.00	0.00
36.00	1036.00	1.00	0.00
39.00	1037.00	1.00	0.00
42.00	1038.00	1.00	0.00
45.00	1039.00	1.00	0.00
48.00	1039.00	0.00	0.00



Inside Recorder



Outside Recorder