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JUN 2 8 1995

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FORMATION

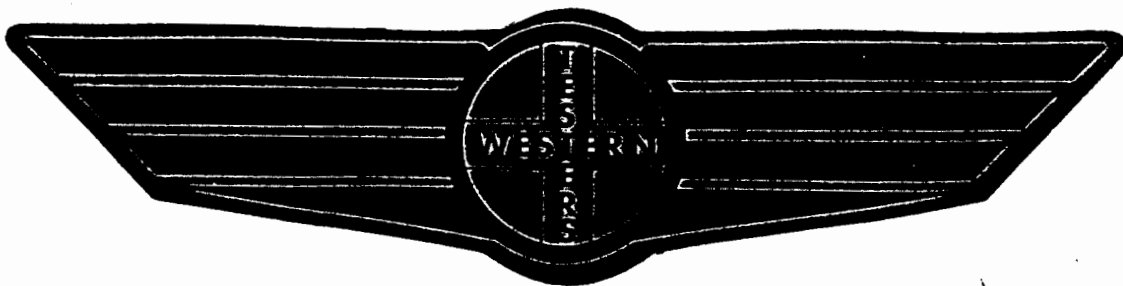
TEST

REPORT

KCC

MAY 2 6

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Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

COMPANY HARRIS OIL & GAS COMPANY

LEASE & WELL NO. #3-34 GARDEN CITY SEC. 34 TWP. 33S RGE. 34W 11E31 NO. 1 DATE 07-1-97
API#15-055-21283

SION

DST REPORT

GENERAL INFORMATION

DATE : 3/14/94
CUSTOMER : HARRIS OIL & GAS COMPANY
WELL : #3-34 TEST: 1
ELEVATION: 2917 GL
SECTION : 34
RANGE : 34W COUNTY: FINNEY
GAUGE SN#: 10270 RANGE : 4150

TICKET : 19036
LEASE : GARDEN CITY A
GEOLOGIST: KOZAVEK
FORMATION: MORROW
TOWNSHIP : 23S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4597.00 ft TO: 4652.00 ft TVD: 4652.0
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4644.0 ft 4647.0 ft
TEMPERATURE: 116.0

DRILL COLLAR LENGTH:	180.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4390.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	27.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	55.0 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:	4592.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4597.0 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. : ALLEN DRLG RIG 1
MUD TYPE : CHEMICAL
WEIGHT : 8.900 ppg
CHLORIDES : 4400 ppm
JARS-MAKE : WTC
DID WELL FLOW?: NO

VISCOSITY : 43.00 cp
WATER LOSS: 13.600 cc

SERIAL NUMBER: 422
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK BLOW DIED IN 10
MINUTES. FINAL FLOW PERIOD NO BLOW.

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DST REPORT (CONTINUED)

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FLUID RECOVERY

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Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
20.0	2.0	0.0	0.0	98.0	SLIGHTLY OIL CUT MUD

RATE INFORMATION

OIL VOLUME:	0.0019	STB	TOTAL FLOW TIME:	30.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	4.5133	STB/D
MUD VOLUME:	0.0921	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0940	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2222.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	52.00	52.00
INITIAL SHUT-IN	60.00		208.00
FINAL FLOW	15.00	52.00	52.00
FINAL SHUT-IN	60.00		135.00

FINAL HYDROSTATIC PRESSURE: 2202.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2250.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	63.00	63.00
INITIAL SHUT-IN	60.00		217.00
FINAL FLOW	15.00	69.00	69.00
FINAL SHUT-IN	66.00		140.00

FINAL HYDROSTATIC PRESSURE: 2214.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

GENERAL INFORMATION			
DATE	: 3/14/94	TICKET	: 19036
CUSTOMER	: HARRIS OIL & GAS COMPANY	LEASE	: GARDEN CITY A
WELL	: #3-34	GEOLOGIST:	KOZAVEK
ELEVATION:	2917 GL	FORMATION:	MORROW
SECTION	: 34	TOWNSHIP	: 23S
RANGE	: 34W	STATE	: KS
GAUGE SN#:	10270	CLOCK	: 12
	COUNTY: FINNEY		
	RANGE : 4150		

TICKET : 19036
LEASE : GARDEN CITY A
GEOLOGIST: KOZAVEK
FORMATION: MORROW
TOWNSHIP : 23S
STATE : KS
CLOCK : 12

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INITIAL FLOW		
Time (min)	Pressure	Delta P
0.00	63.00	63.00
5.00	63.00	0.00
10.00	63.00	0.00
15.00	63.00	0.00

INITIAL SHUT IN

INITIAL SHOT IN			
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	63.00	63.00	6.00
6.00	63.00	0.00	3.50
9.00	63.00	0.00	2.67
12.00	66.00	3.00	2.25
15.00	69.00	3.00	2.00
18.00	73.00	4.00	1.83
21.00	78.00	5.00	1.71
24.00	83.00	5.00	1.63
27.00	90.00	7.00	1.56
30.00	95.00	5.00	1.50
33.00	101.00	6.00	1.45
36.00	107.00	6.00	1.42
39.00	117.00	10.00	1.38
42.00	124.00	7.00	1.36
45.00	132.00	8.00	1.33
48.00	147.00	15.00	1.31
51.00	160.00	13.00	1.29
54.00	175.00	15.00	1.28
57.00	195.00	20.00	1.26
60.00	217.00	22.00	1.25

PRESSURE TRANSIENT REPORT (CONTINUED)

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MAY 2 6

FINAL FLOW

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Time (min)	Pressure	Delta P
0.00	69.00	69.00
5.00	69.00	0.00
10.00	69.00	0.00
15.00	69.00	0.00

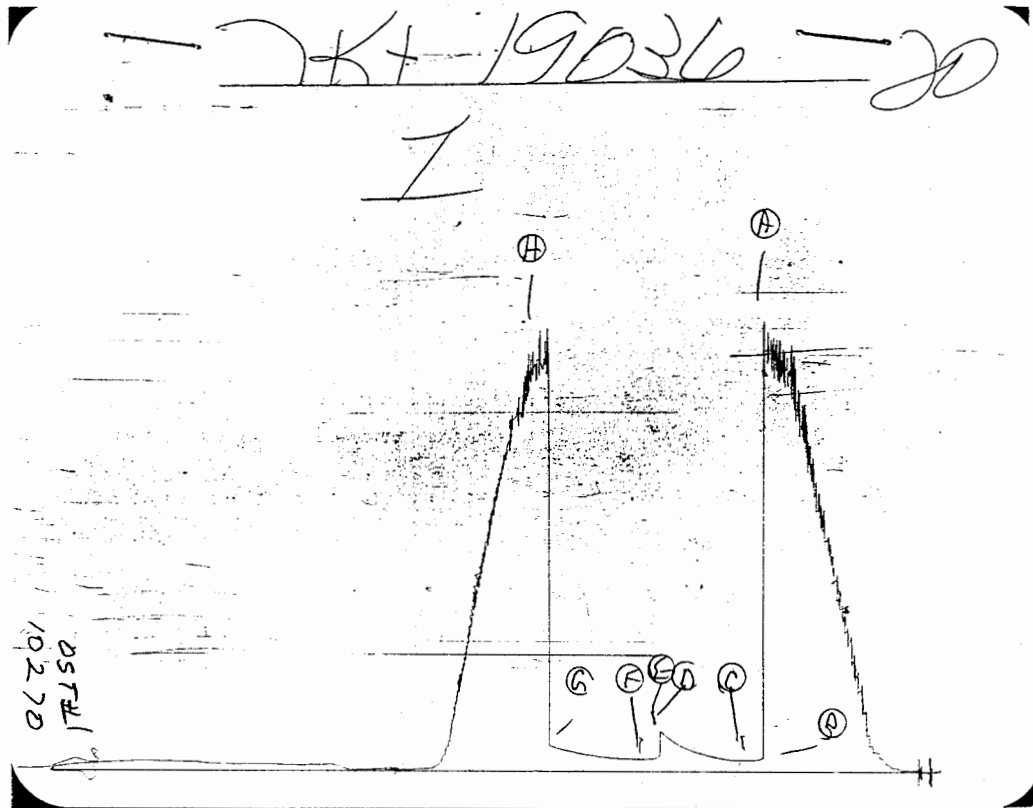
FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	69.00	69.00	6.00
6.00	69.00	0.00	3.50
9.00	69.00	0.00	2.67
12.00	69.00	0.00	2.25
15.00	70.00	1.00	2.00
18.00	73.00	3.00	1.83
21.00	75.00	2.00	1.71
24.00	77.00	2.00	1.63
27.00	79.00	2.00	1.56
30.00	81.00	2.00	1.50
33.00	83.00	2.00	1.45
36.00	85.00	2.00	1.42
39.00	87.00	2.00	1.38
42.00	89.00	2.00	1.36
45.00	102.00	13.00	1.33
48.00	105.00	3.00	1.31
51.00	109.00	4.00	1.29
54.00	113.00	4.00	1.28
57.00	119.00	6.00	1.26
60.00	127.00	8.00	1.25
63.00	133.00	6.00	1.24
66.00	140.00	7.00	1.23

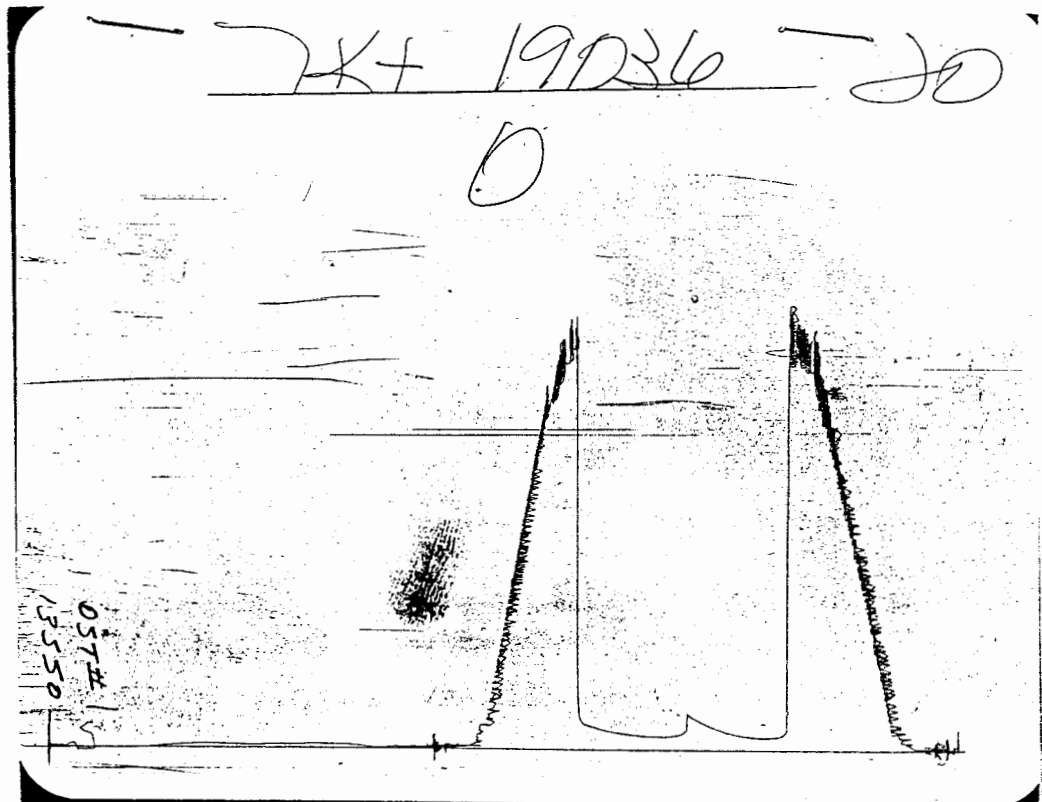
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Inside Recorder



Outside Recorder