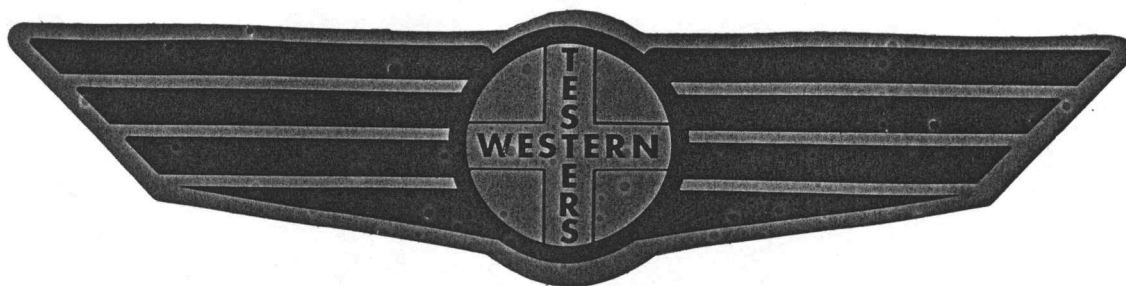


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

COMPANY

HUGOTON ENERGY COMPANY

LEASE & WELL NO.

#2-9 CONJON

SEC.

9

TWP.

31S

RGE.

40W

TEST NO.

1

DATE

12/13/94

DST REPORT

GENERAL INFORMATION

DATE : 12/13/94
CUSTOMER : HUGOTON ENERGY COMPANY
WELL : #2-9 TEST: 1
ELEVATION: 3302KB
SECTION : 9
RANGE : 40W COUNTY: MORTON
GAUGE SN#: 2605 RANGE : 4150
TICKET : 20625
LEASE : CONLON
GEOLOGIST: SCHMALTZ
FORMATION: MORROW
TOWNSHIP : 31S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 5292.00 ft TO: 5300.00 ft TVD: 5300.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 5293.0 ft 5296.0 ft
TEMPERATURE: 131.0
DRILL COLLAR LENGTH: 360.0 ft I.D.: 2.250 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 4905.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 27.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 8.0 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: 5287.0 ft SIZE: 6.630 in
PACKER DEPTH: 5292.0 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. : ABERCROMBIE
MUD TYPE : CHEMICAL VISCOSITY : 47.00 cp
WEIGHT : 9.000 ppg WATER LOSS: 6.800 cc
CHLORIDES : 900 ppm
JARS-MAKE : WTC SERIAL NUMBER: 411
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

MISRUN- TOOL SLID 14 FEET, UNABLE TO REACH BOTTOM.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
15.0	0.0	0.0	0.0	100.0	ROCK PACKED HEAVY MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	
GAS VOLUME:	0.0000	SCF	
MUD VOLUME:	0.0738	STB	TOTAL FLOW TIME: No Events Created
WATER VOLUME:	0.0000	STB	AVERAGE OIL RATE: 0.0000 STB/D
TOTAL FLUID :	0.0738	STB	AVERAGE WATER RATE: 0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 0.00

Description	Duration	p1	p End
INITIAL FLOW	0.00	0.00	0.00
INITIAL SHUT-IN	0.00		0.00
FINAL FLOW	0.00	0.00	0.00
FINAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 0.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 0.00

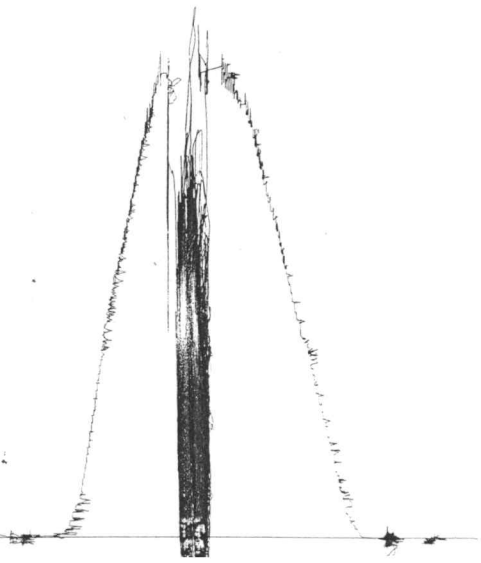
Description	Duration	p1	p End
INITIAL FLOW	0.00	0.00	0.00
INITIAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 0.00

100
100
100
100

Ticket # 20625

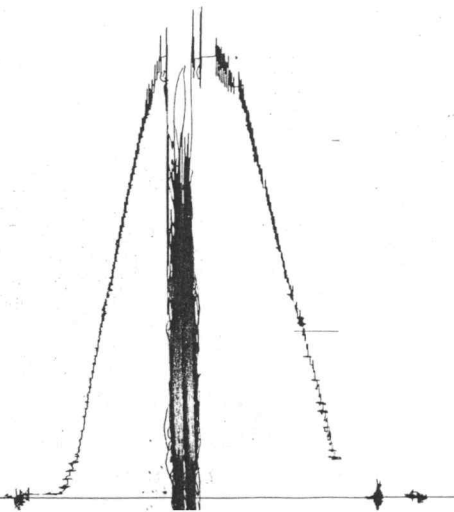
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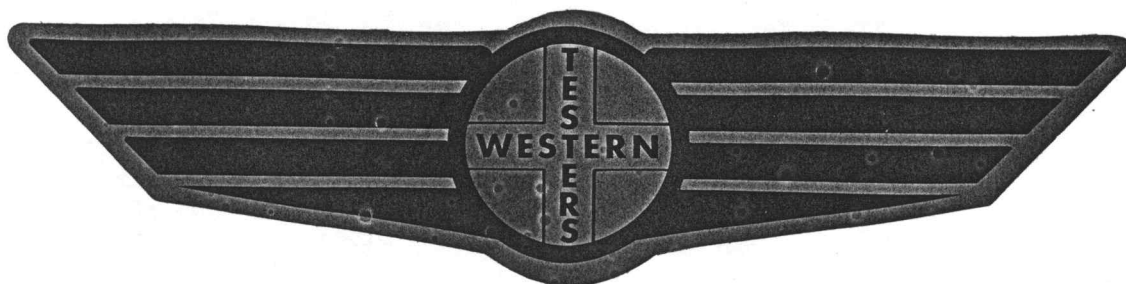
154
25th #1
Bottom

Ticket # 20625

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 913-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 12/13/94	TICKET : 19726
CUSTOMER : HUGOTON ENERGY COMPANY	LEASE : CONLON
WELL : #2-9 TEST: 2	GEOLOGIST: SCHMALTZ
ELEVATION: 3302KB	FORMATION: MORROW
SECTION : 9	TOWNSHIP : 31S
RANGE : 40W COUNTY: MORTON	STATE : KS
GAUGE SN#: 2605 RANGE : 4150	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 5292.00 ft	TO: 5300.00 ft	TVD: 5300.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 5293.0 ft	5296.0 ft	
TEMPERATURE: 132.0		
DRILL COLLAR LENGTH: 360.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 4905.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 27.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 8.0 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: 5287.0 ft	SIZE:	6.630 in
PACKER DEPTH: 5292.0 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. : ABERCROMBIE	
MUD TYPE : CHEMICAL	VISCOSITY : 58.00 cp
WEIGHT : 9.000 ppg	WATER LOSS: 6.800 cc
CHLORIDES : 900 ppm	
JARS-MAKE : WTC	SERIAL NUMBER: 411
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW: WEAK 1 INCH BLOW DECREASING TO 1/2 INCH. FINAL FLOW: WEAK 1/2 INCH BLOW DECREASING TO SURFACE BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
15.0	0.0	0.0	40.0	60.0	WATERY MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 26,000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.0443 STB	AVERAGE WATER RATE:	1.7703 STB/D
WATER VOLUME:	0.0295 STB		
TOTAL FLUID :	0.0738 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2518.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	84.00	307.00
INITIAL SHUT-IN	60.00		1285.00
FINAL FLOW	30.00	73.00	80.00
FINAL SHUT-IN	60.00		1078.00

FINAL HYDROSTATIC PRESSURE: 2497.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2528.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	95.00	267.00
INITIAL SHUT-IN	60.00		1305.00
FINAL FLOW	30.00	77.00	61.00
FINAL SHUT-IN	60.00		1105.00

FINAL HYDROSTATIC PRESSURE: 2513.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 12/13/94	TICKET : 19726
CUSTOMER : HUGOTON ENERGY COMPANY	LEASE : CONLON
WELL : #2-9 TEST: 2	GEOLOGIST: SCHMALTZ
ELEVATION: 3302KB	FORMATION: MORROW
SECTION : 9	TOWNSHIP : 31S
RANGE : 40W COUNTY: MORTON	STATE : KS
GAUGE SN#: 2605 RANGE : 4150	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	95.00	95.00
5.00	95.00	0.00
10.00	100.00	5.00
15.00	224.00	124.00
20.00	340.00	116.00
25.00	264.00	-76.00
30.00	267.00	3.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	587.00	587.00	0.00
6.00	765.00	178.00	0.00
9.00	900.00	135.00	0.00
12.00	973.00	73.00	0.00
15.00	1027.00	54.00	0.00
18.00	1070.00	43.00	0.00
21.00	1105.00	35.00	0.00
24.00	1128.00	23.00	0.00
27.00	1152.00	24.00	0.00
30.00	1175.00	23.00	0.00
33.00	1194.00	19.00	0.00
36.00	1209.00	15.00	0.00
39.00	1224.00	15.00	0.00
42.00	1237.00	13.00	0.00
45.00	1250.00	13.00	0.00
48.00	1264.00	14.00	0.00
51.00	1277.00	13.00	0.00
54.00	1287.00	10.00	0.00
57.00	1296.00	9.00	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	1305.00	9.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	77.00	77.00
5.00	77.00	0.00
10.00	77.00	0.00
15.00	68.00	-9.00
20.00	63.00	-5.00
25.00	61.00	-2.00
30.00	61.00	0.00

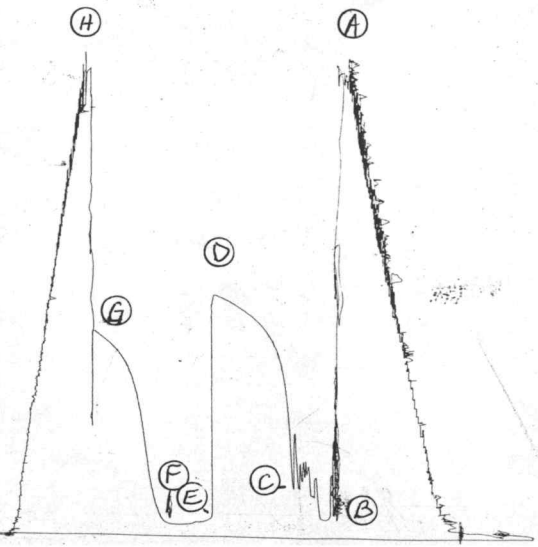
FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	68.00	68.00	0.00
6.00	80.00	12.00	0.00
9.00	119.00	39.00	0.00
12.00	174.00	55.00	0.00
15.00	272.00	98.00	0.00
18.00	392.00	120.00	0.00
21.00	522.00	130.00	0.00
24.00	654.00	132.00	0.00
27.00	737.00	83.00	0.00
30.00	823.00	86.00	0.00
33.00	892.00	69.00	0.00
36.00	932.00	40.00	0.00
39.00	970.00	38.00	0.00
42.00	998.00	28.00	0.00
45.00	1022.00	24.00	0.00
48.00	1041.00	19.00	0.00
51.00	1058.00	17.00	0.00
54.00	1075.00	17.00	0.00
57.00	1090.00	15.00	0.00
60.00	1105.00	15.00	0.00

603
25
108

ticket # 19726

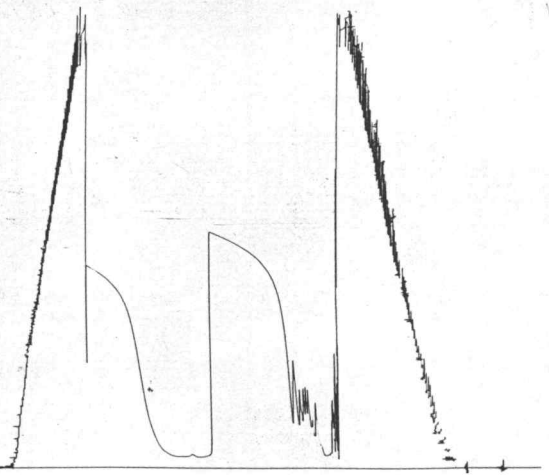
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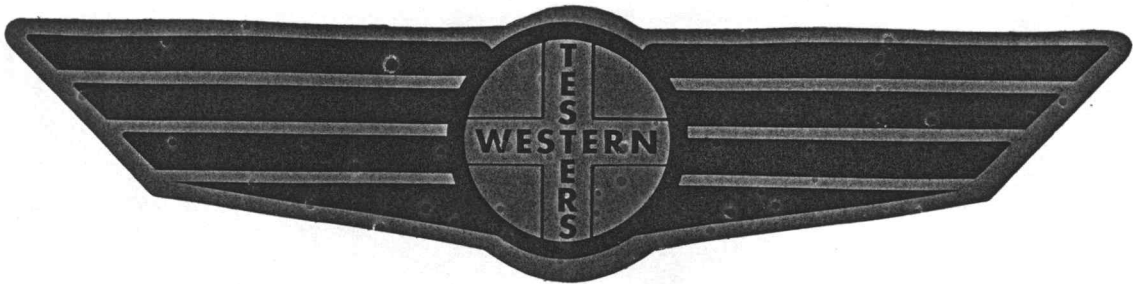
154
D54 #2
Bottom

Ticket # 19726

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 316-800-688-7021

COMPANY

HUGOTON ENERGY CORPORATION

LEASE & WELL NO.

#2-9 CON/LON

SEC. 9

TWP.

31S

RGE.

40W

TEST NO.

3

DATE

12/14/94

DST REPORT

GENERAL INFORMATION

DATE	: 12/14/94	TICKET	: 19727		
CUSTOMER	: HUGOTON ENERGY CORP.	LEASE	: CONLON		
WELL	: #2-9	TEST: 3	GEOLOGIST: SCHMALTZ		
ELEVATION:	3302KB	FORMATION:	MORROW		
SECTION	: 9	TOWNSHIP	: 31S		
RANGE	: 40W	COUNTY: MORTON	STATE	: KS	
GAUGE SN#:	2605	RANGE	: 4150	CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	5295.00 ft	TO:	5370.00 ft	TVD:	5370.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	5300.0 ft	5303.0 ft			
TEMPERATURE:	133.0				
DRILL COLLAR LENGTH:	358.0 ft	I.D.:	2.250 in		
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in		
DRILL PIPE LENGTH :	4910.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	27.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	75.0 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:	5290.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	5295.0 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. :	ABERCROMBIE RIG #5	VISCOSITY :	68.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	6.800 cc
WEIGHT :	9.000 ppg		
CHLORIDES :	900 ppm	SERIAL NUMBER:	411
JARS-MAKE :	WTC	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW: WEAK BUILDING TO BOTTOM OF BUCKET IN
28 MINUTES. FINAL FLOW: STRONG BLOW OFF BOTTOM
OF BUCKET IN 3 MINUTES.

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

31 FEET OF DRILL COLLAR IN ANCHOR.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
180.0	0.0	0.0	30.0	70.0	WATERY MUD
1980.0	0.0	0.0	100.0	0.0	SALT WATER
0.0	0.0	0.0	0.0	0.0	RW 0.25 @ 51 DEG F.
0.0	0.0	0.0	0.0	0.0	CHLORIDES 47,000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000 STB	
GAS VOLUME:	0.0000 SCF	TOTAL FLOW TIME: 80.0000 min.
MUD VOLUME:	1.7673 STB	AVERAGE OIL RATE: 0.0000 STB/D
WATER VOLUME:	25.2686 STB	AVERAGE WATER RATE: 486.6471 STB/D
TOTAL FLUID :	27.0359 STB	

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2455.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	328.00	632.00
INITIAL SHUT-IN	60.00		1389.00
FINAL FLOW	45.00	766.00	995.00
FINAL SHUT-IN	90.00		1410.00

FINAL HYDROSTATIC PRESSURE: 2403.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2454.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	35.00	339.00	636.00
INITIAL SHUT-IN	60.00		1407.00
FINAL FLOW	45.00	776.00	1012.00
FINAL SHUT-IN	90.00		1413.00

FINAL HYDROSTATIC PRESSURE: 2422.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 12/14/94	TICKET : 19727
CUSTOMER : HUGOTON ENERGY CORP.	LEASE : CONLON
WELL : #2-9 TEST: 3	GEOLOGIST: SCHMALTZ
ELEVATION: 3302KB	FORMATION: MORROW
SECTION : 9	TOWNSHIP : 31S
RANGE : 40W COUNTY: MORTON	STATE : KS
GAUGE SN#: 2605 RANGE : 4150	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	339.00	339.00
5.00	341.00	2.00
10.00	373.00	32.00
15.00	441.00	68.00
20.00	503.00	62.00
25.00	564.00	61.00
30.00	609.00	45.00
35.00	636.00	27.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	1171.00	1171.00	0.00
6.00	1238.00	67.00	0.00
9.00	1273.00	35.00	0.00
12.00	1294.00	21.00	0.00
15.00	1314.00	20.00	0.00
18.00	1333.00	19.00	0.00
21.00	1349.00	16.00	0.00
24.00	1363.00	14.00	0.00
27.00	1373.00	10.00	0.00
30.00	1379.00	6.00	0.00
33.00	1385.00	6.00	0.00
36.00	1390.00	5.00	0.00
39.00	1394.00	4.00	0.00
42.00	1397.00	3.00	0.00
45.00	1399.00	2.00	0.00
48.00	1401.00	2.00	0.00
51.00	1402.00	1.00	0.00
54.00	1404.00	2.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
57.00	1406.00	2.00	0.00
60.00	1407.00	1.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	776.00	776.00
5.00	777.00	1.00
10.00	795.00	18.00
15.00	827.00	32.00
20.00	863.00	36.00
25.00	896.00	33.00
30.00	931.00	35.00
35.00	963.00	32.00
40.00	994.00	31.00
45.00	1012.00	18.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	1244.00	1244.00	0.00
6.00	1281.00	37.00	0.00
9.00	1301.00	20.00	0.00
12.00	1321.00	20.00	0.00
15.00	1337.00	16.00	0.00
18.00	1352.00	15.00	0.00
21.00	1362.00	10.00	0.00
24.00	1368.00	6.00	0.00
27.00	1374.00	6.00	0.00
30.00	1378.00	4.00	0.00
33.00	1382.00	4.00	0.00
36.00	1386.00	4.00	0.00
39.00	1389.00	3.00	0.00
42.00	1391.00	2.00	0.00
45.00	1393.00	2.00	0.00
48.00	1394.00	1.00	0.00
51.00	1395.00	1.00	0.00
54.00	1396.00	1.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

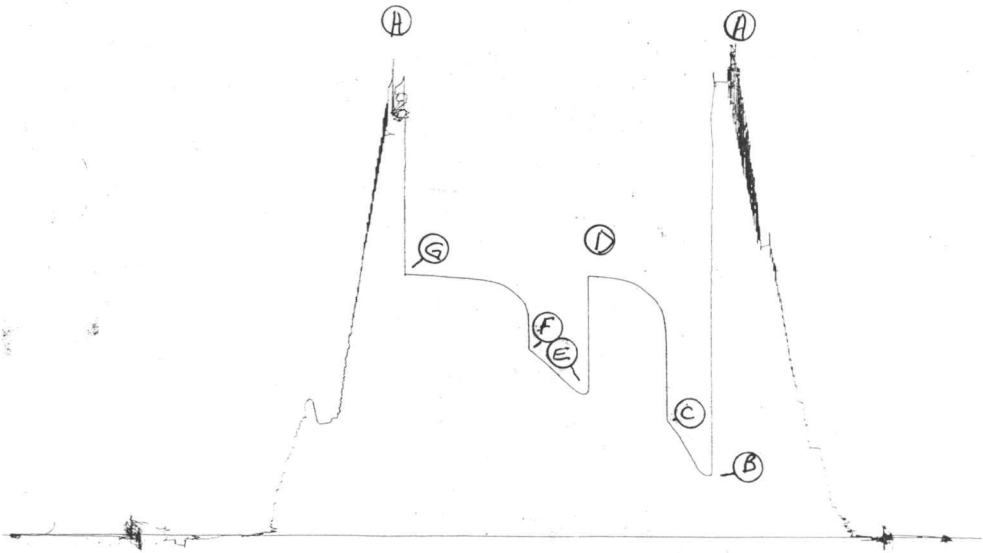
FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
57.00	1398.00	2.00	0.00
60.00	1400.00	2.00	0.00
63.00	1402.00	2.00	0.00
66.00	1404.00	2.00	0.00
69.00	1406.00	2.00	0.00
72.00	1408.00	2.00	0.00
75.00	1408.00	0.00	0.00
78.00	1409.00	1.00	0.00
81.00	1410.00	1.00	0.00
84.00	1411.00	1.00	0.00
87.00	1412.00	1.00	0.00
90.00	1413.00	1.00	0.00

100
55
100

Ticket # 19727

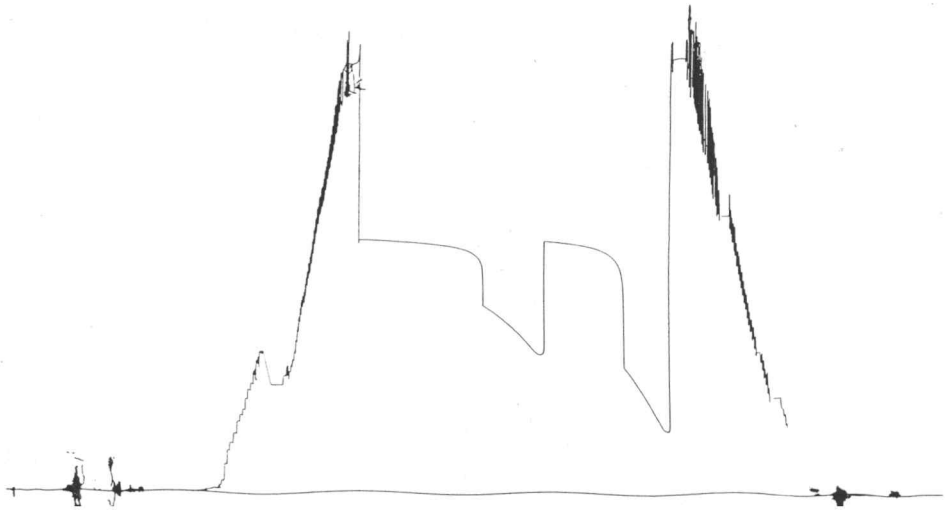
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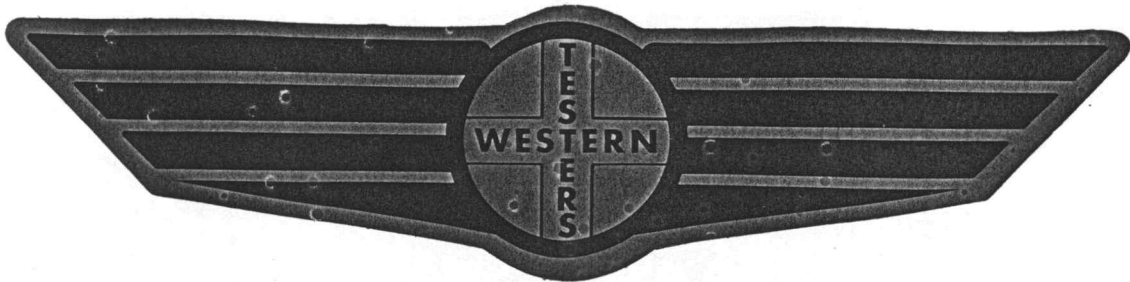
1124
Dist #3
Bottom

Ticket # 19727

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

COMPANY HUGOTON ENERGY CORPORATION LEASE & WELL NO. #2-9 CONLON SEC. 9 TWP. 31S RGE. 40^W TEST NO. 4 DATE 12/15/94

DST REPORT

GENERAL INFORMATION

DATE	: 12/15/94	TICKET	: 19728
CUSTOMER	: HUGOTON ENERGY CORP.	LEASE	: CONLON
WELL	: #2-9	TEST: 4	GEOLOGIST: SCHMALTZ
ELEVATION	: 3302KB	FORMATION	: MORROW
SECTION	: 9	TOWNSHIP	: 31S
RANGE	: 40W	COUNTY: MORTON	STATE : KS
GAUGE SN#	: 2605	RANGE : 4150	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	5377.00 ft	TO:	5420.00 ft	TVD:	5420.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	5400.0 ft		5403.0 ft		
TEMPERATURE:	135.0				
DRILL COLLAR LENGTH:	360.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4990.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	27.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	43.0 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:	5372.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	5377.0 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. :	ABERCROMBIE RIG #5	VISCOSITY :	56.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	7.000 cc
WEIGHT :	8.900 ppg	SERIAL NUMBER:	411
CHLORIDES :	1000 ppm	REVERSED OUT?:	NO
JARS-MAKE :	WTC		
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW: VERY WEAK 1/4 INCH BLOW.
FINAL FLOW: NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
15.0	0.0	0.0	0.0	100.0	HEAVY MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 1,200 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF	TOTAL FLOW TIME:	60.0000 min.
MUD VOLUME:	0.0738	STB	AVERAGE OIL RATE:	0.0000 STB/D
WATER VOLUME:	0.0000	STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.0738	STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2529.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	10.00	10.00
INITIAL SHUT-IN	60.00		31.00
FINAL FLOW	30.00	14.00	14.00
FINAL SHUT-IN	60.00		27.00

FINAL HYDROSTATIC PRESSURE: 2455.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2566.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	39.00	39.00
INITIAL SHUT-IN	57.00		65.00
FINAL FLOW	30.00	45.00	45.00
FINAL SHUT-IN	60.00		57.00

FINAL HYDROSTATIC PRESSURE: 2492.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 12/15/94	TICKET : 19728
CUSTOMER : HUGOTON ENERGY CORP.	LEASE : CONLON
WELL : #2-9 TEST: 4	GEOLOGIST: SCHMALTZ
ELEVATION: 3302KB	FORMATION: MORROW
SECTION : 9	TOWNSHIP : 31S
RANGE : 40W COUNTY: MORTON	STATE : KS
GAUGE SN#: 2605 RANGE : 4150	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	39.00	39.00
5.00	39.00	0.00
10.00	39.00	0.00
15.00	39.00	0.00
20.00	39.00	0.00
25.00	39.00	0.00
30.00	39.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	39.00	39.00	0.00
6.00	39.00	0.00	0.00
9.00	39.00	0.00	0.00
12.00	39.00	0.00	0.00
15.00	41.00	2.00	0.00
18.00	41.00	0.00	0.00
21.00	42.00	1.00	0.00
24.00	42.00	0.00	0.00
27.00	43.00	1.00	0.00
30.00	44.00	1.00	0.00
33.00	46.00	2.00	0.00
36.00	48.00	2.00	0.00
39.00	50.00	2.00	0.00
42.00	52.00	2.00	0.00
45.00	54.00	2.00	0.00
48.00	56.00	2.00	0.00
51.00	59.00	3.00	0.00
54.00	62.00	3.00	0.00
57.00	65.00	3.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	45.00	45.00
5.00	45.00	0.00
10.00	45.00	0.00
15.00	45.00	0.00
20.00	45.00	0.00
25.00	45.00	0.00
30.00	45.00	0.00

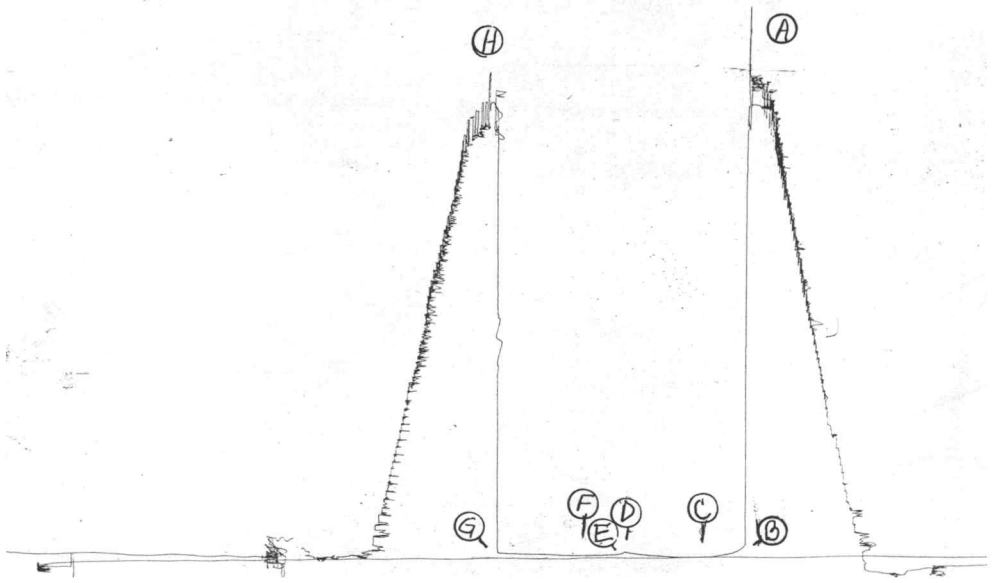
FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	45.00	45.00	0.00
6.00	45.00	0.00	0.00
9.00	45.00	0.00	0.00
12.00	45.00	0.00	0.00
15.00	45.00	0.00	0.00
18.00	45.00	0.00	0.00
21.00	47.00	0.00	0.00
24.00	48.00	2.00	0.00
27.00	51.00	1.00	0.00
30.00	52.00	3.00	0.00
33.00	52.00	1.00	0.00
36.00	53.00	0.00	0.00
39.00	53.00	1.00	0.00
42.00	54.00	0.00	0.00
45.00	54.00	1.00	0.00
48.00	54.00	0.00	0.00
51.00	55.00	1.00	0.00
54.00	55.00	0.00	0.00
57.00	57.00	2.00	0.00
60.00	57.00	0.00	0.00

160
53
TOP

Ticket # 19728

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137
Det #4
3/12/50

Ticket # 19728.

0

