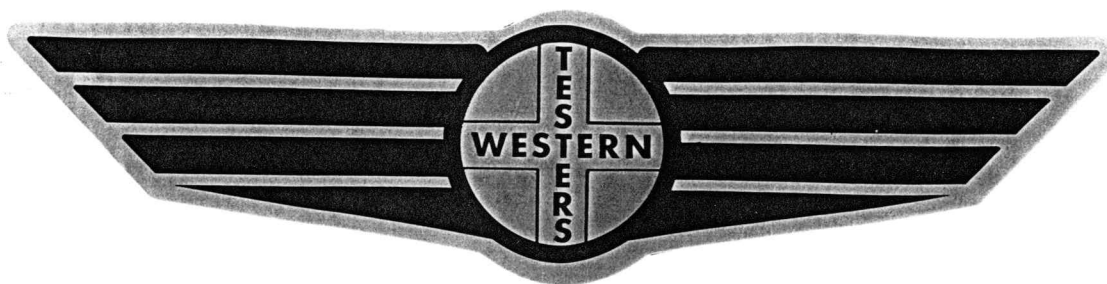


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE	: 5-5-94	TICKET	: 20021
CUSTOMER	: DOLOMITE RESOURCES CORP.	LEASE	: RADER
WELL	: #17-1	TEST: 1	GEOLOGIST: DON PATE
ELEVATION	: 3041 K.B.	FORMATION	: TOP OF KANSAS CITY
SECTION	: 17	TOWNSHIP	: 28S
RANGE	: 34W	COUNTY: HASKELL	STATE : KS
GAUGE SN#	: 6234	RANGE : 4500	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4500.00 ft	TO:	4550.00 ft	TVD:	4550.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4530.0 ft		4533.0 ft		
TEMPERATURE:	129.0				
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 :	4293.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	27.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	50.0 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:	4497.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4500.0 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. :	MURFIN #20	VISCOSITY :	46.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	9.200 cc
WEIGHT :	9.000 ppg		
CHLORIDES :	14000 ppm	SERIAL NUMBER:	421
JARS-MAKE :	WTC	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

FAIR BLOW ON INITIAL FLOW PERIOD 7" IN BUCKET ON
INITIAL FLOW PERIOD. FAIR BLOW ON FINAL FLOW
PERIOD 7.5" IN BUCKET

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
285.0	0.0	0.0	80.0	20.0	MUDDY WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 34000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	75.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.4638	STB	AVERAGE WATER RATE:	44.5250	STB/D
WATER VOLUME:	1.8552	STB			
TOTAL FLUID :	2.3190	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2197.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	79.00	159.00
INITIAL SHUT-IN	60.00		1301.00
FINAL FLOW	45.00	182.00	216.00
FINAL SHUT-IN	90.00		1290.00

FINAL HYDROSTATIC PRESSURE: 2186.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2228.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	78.00	145.00
INITIAL SHUT-IN	60.00		1294.00
FINAL FLOW	45.00	181.00	209.00
FINAL SHUT-IN	90.00		1294.00

FINAL HYDROSTATIC PRESSURE: 2208.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 5-5-94	TICKET : 20021
CUSTOMER : DOLOMITE RESOURCES CORP.	LEASE : RADER
WELL : #17-1 TEST: 1	GEOLOGIST: DON PATE
ELEVATION: 3041 K.B.	FORMATION: TOP OF KANSAS CITY
SECTION : 17	TOWNSHIP : 28S
RANGE : 34W COUNTY: HASKELL	STATE : KS
GAUGE SN#: 6234 RANGE : 4500	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	78.00	78.00
5.00	69.00	-9.00
10.00	83.00	14.00
15.00	96.00	13.00
20.00	112.00	16.00
25.00	131.00	19.00
30.00	145.00	14.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	1054.00	1054.00	0.00
6.00	1210.00	156.00	0.00
9.00	1233.00	23.00	0.00
12.00	1248.00	15.00	0.00
15.00	1256.00	8.00	0.00
18.00	1265.00	9.00	0.00
21.00	1271.00	6.00	0.00
24.00	1276.00	5.00	0.00
27.00	1281.00	5.00	0.00
30.00	1283.00	2.00	0.00
33.00	1285.00	2.00	0.00
36.00	1286.00	1.00	0.00
39.00	1287.00	1.00	0.00
42.00	1288.00	1.00	0.00
45.00	1289.00	1.00	0.00
48.00	1290.00	1.00	0.00
51.00	1291.00	1.00	0.00
54.00	1292.00	1.00	0.00
57.00	1293.00	1.00	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	1294.00	1.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	181.00	181.00
5.00	174.00	-7.00
10.00	178.00	4.00
15.00	181.00	3.00
20.00	186.00	5.00
25.00	190.00	4.00
30.00	197.00	7.00
35.00	201.00	4.00
40.00	206.00	5.00
45.00	209.00	3.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	1174.00	1174.00	0.00
6.00	1217.00	43.00	0.00
9.00	1235.00	18.00	0.00
12.00	1246.00	11.00	0.00
15.00	1253.00	7.00	0.00
18.00	1260.00	7.00	0.00
21.00	1265.00	5.00	0.00
24.00	1269.00	4.00	0.00
27.00	1274.00	5.00	0.00
30.00	1276.00	2.00	0.00
33.00	1278.00	2.00	0.00
36.00	1279.00	1.00	0.00
39.00	1280.00	1.00	0.00
42.00	1281.00	1.00	0.00
45.00	1282.00	1.00	0.00
48.00	1283.00	1.00	0.00
51.00	1284.00	1.00	0.00
54.00	1285.00	1.00	0.00
57.00	1286.00	1.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

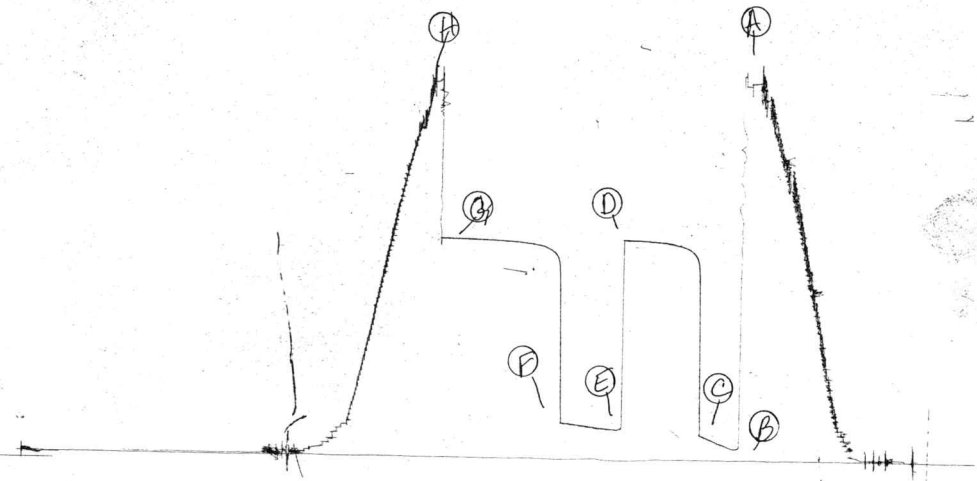
FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
60.00	1287.00	1.00	0.00
63.00	1288.00	1.00	0.00
66.00	1289.00	1.00	0.00
69.00	1290.00	1.00	0.00
72.00	1291.00	1.00	0.00
75.00	1291.00	0.00	0.00
78.00	1292.00	1.00	0.00
81.00	1292.00	0.00	0.00
84.00	1293.00	1.00	0.00
87.00	1293.00	0.00	0.00
90.00	1294.00	1.00	0.00

6234
TOP
D3+ #1

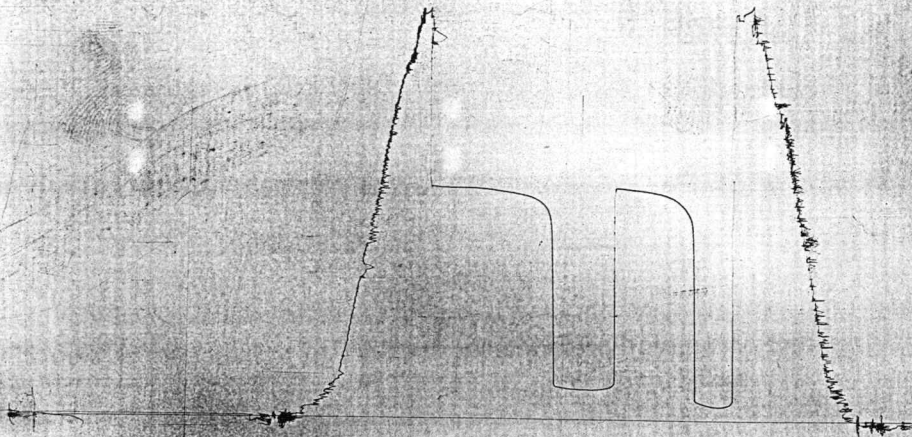
TK#20021

I.

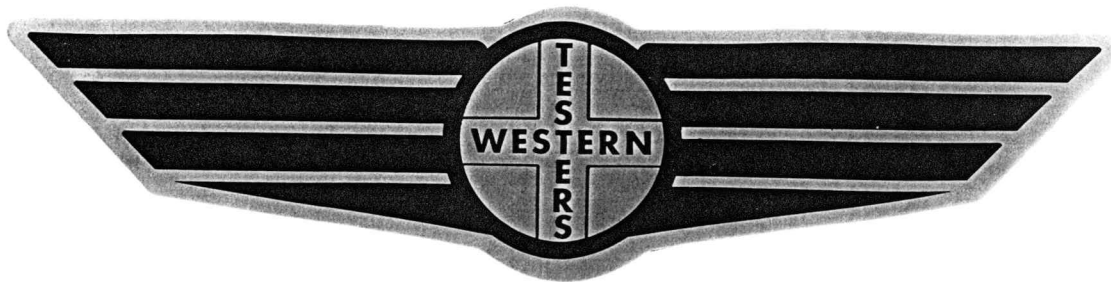


2605
Bottom
DS-#1

TX#20021
C



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE	: 5/8/94	TICKET	: 20022
CUSTOMER	: DOLOMITE RESOURCES CORP	LEASE	: RADER
WELL	: #1-17	TEST:	2
ELEVATION	: 3041 KB	GEOLOGIST	: ?
SECTION	: 17	FORMATION	: MORROW
RANGE	: 34W	TOWNSHIP	: 28S
GAUGE SN#	: 6234	STATE	: KS
	COUNTY: HASKELL	CLOCK	: 12
	RANGE : 4500		

WELL INFORMATION

PERFORATION INTERVAL FROM:	5205.00 ft	TO:	5302.00 ft	TVD:	5302.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	5290.0 ft		5293.0 ft		
TEMPERATURE:	133.0				
DRILL COLLAR LENGTH:	240.0 ft	I.D.:		2.200 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4938.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	27.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	97.0 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:	5202.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	5205.0 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. :	MURFIN RIG 20	VISCOSITY :	47.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	9.800 cc
WEIGHT :	9.300 ppg		
CHLORIDES :	3000 ppm	SERIAL NUMBER:	421
JARS-MAKE :	WTC	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW - 1 INCH BLOW IN
BUCKET. FINAL FLOW PERIOD WEAK BLOW - DIED IN
24 MINUTES.

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

60 FT OF DRILL COLLARS IN ANCHOR

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
70.0	0.0	0.0	0.0	100.0	MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 37000 PPM

RATE INFORMATION

OIL VOLUME: 0.0000 STB
 GAS VOLUME: 0.0000 SCF
 MUD VOLUME: 0.3291 STB
 WATER VOLUME: 0.0000 STB
 TOTAL FLUID : 0.3291 STB

TOTAL FLOW TIME: 60.0000 min.
 AVERAGE OIL RATE: 0.0000 STB/D
 AVERAGE WATER RATE: 0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2555.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	102.00	102.00
INITIAL SHUT-IN	60.00		273.00
FINAL FLOW	30.00	114.00	114.00
FINAL SHUT-IN	60.00		171.00

FINAL HYDROSTATIC PRESSURE: 2533.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2572.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	88.00	88.00
INITIAL SHUT-IN	60.00		273.00
FINAL FLOW	30.00	107.00	107.00
FINAL SHUT-IN	60.00		166.00

FINAL HYDROSTATIC PRESSURE: 2561.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 5/8/94	TICKET : 20022
CUSTOMER : DOLOMITE RESOURCES CORP	LEASE : RADER
WELL : #1-17 TEST: 2	GEOLOGIST: ?
ELEVATION: 3041 KB	FORMATION: MORROW
SECTION : 17	TOWNSHIP : 28S
RANGE : 34W	STATE : KS
GAUGE SN#: 6234	CLOCK : 12
COUNTY: HASKELL	
RANGE : 4500	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	88.00	88.00
5.00	88.00	0.00
10.00	88.00	0.00
15.00	88.00	0.00
20.00	88.00	0.00
25.00	88.00	0.00
30.00	88.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	91.00	91.00	0.00
6.00	95.00	4.00	0.00
9.00	101.00	6.00	0.00
12.00	107.00	6.00	0.00
15.00	112.00	5.00	0.00
18.00	118.00	6.00	0.00
21.00	124.00	6.00	0.00
24.00	130.00	6.00	0.00
27.00	137.00	7.00	0.00
30.00	145.00	8.00	0.00
33.00	153.00	8.00	0.00
36.00	162.00	9.00	0.00
39.00	176.00	14.00	0.00
42.00	182.00	6.00	0.00
45.00	201.00	19.00	0.00
48.00	208.00	7.00	0.00
51.00	224.00	16.00	0.00
54.00	240.00	16.00	0.00
57.00	257.00	17.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
60.00	273.00	16.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	107.00	107.00
5.00	107.00	0.00
10.00	107.00	0.00
15.00	107.00	0.00
20.00	107.00	0.00
25.00	107.00	0.00
30.00	107.00	0.00

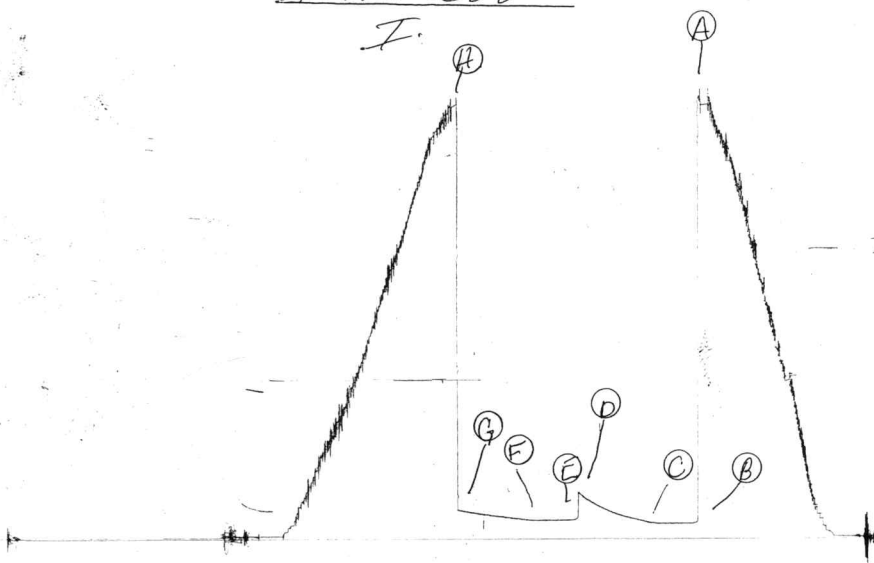
FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	108.00	108.00	0.00
6.00	109.00	1.00	0.00
9.00	110.00	1.00	0.00
12.00	112.00	2.00	0.00
15.00	116.00	4.00	0.00
18.00	119.00	3.00	0.00
21.00	122.00	3.00	0.00
24.00	125.00	3.00	0.00
27.00	128.00	3.00	0.00
30.00	131.00	3.00	0.00
33.00	134.00	3.00	0.00
36.00	137.00	3.00	0.00
39.00	140.00	3.00	0.00
42.00	143.00	3.00	0.00
45.00	146.00	3.00	0.00
48.00	150.00	4.00	0.00
51.00	154.00	4.00	0.00
54.00	158.00	4.00	0.00
57.00	162.00	4.00	0.00
60.00	166.00	4.00	0.00

dst #2
TOP

10

TK# 20022
I.



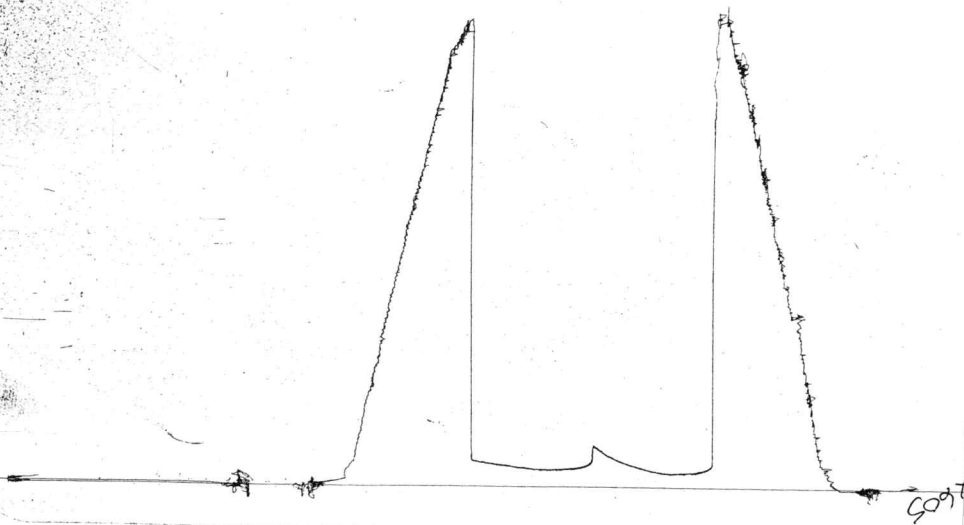
heel

DS#2
Bottom

10

JK#20022

O.



509