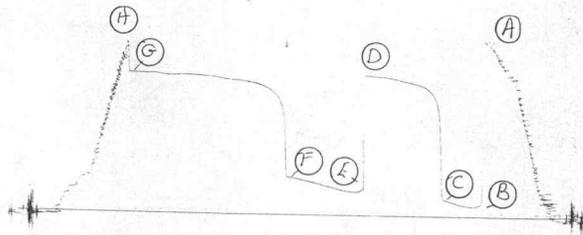


2604 BST #1

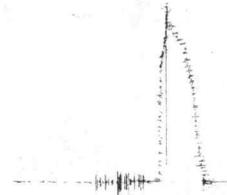


~~Ticket # 21294~~
I



Inside Recorder

~~Ticket # 21294~~
D



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 10-15-95	TICKET	: 21294
CUSTOMER	: WOOLSEY PETROLEUM CORP.	LEASE	: ELLIS
WELL	: #G-4	TEST: 1	GEOLOGIST: LE BLANC
ELEVATION	: 1720 KB	FORMATION	: KRIBER
SECTION	: 27	TOWNSHIP	: 33
RANGE	: 14W	COUNTY: BARBER	STATE : KS
GAUGE SN#	: 2604	RANGE : 4150	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	2144.00 ft	TO:	2167.00 ft	TVD:	2167.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	2156.0 ft		2159.0 ft		
TEMPERATURE:	98.0				
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 :	2116.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	23.0 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:	2139.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	2144.0 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. :	DUKE # 5	VISCOSITY :	48.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	6.000 cc
WEIGHT :	8.700 ppg	SERIAL NUMBER:	411
CHLORIDES :	6000 ppm	REVERSED OUT?:	NO
JARS-MAKE :	WTC		
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD-STRONG BLOW IN 1 MINUTE.
2 TO 3 INCH BLOWBACK. FINAL FLOW PERIOD-STRONG
BLOW. NO GAS TO SURFACE. CHART BARROW ON

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

RECORDER STUCK IN RECORDER.

FLUID RECOVERY

Feet of Fluid	%	%	%	%	Comments
	Oil	Gas	Water	Mud	
500.0	0.0	10.0	70.0	20.0	MUD CUT WATER
0.0	0.0	0.0	0.0	0.0	RW=.52
40.0	0.0	0.0	0.0	100.0	MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 68,000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	90.0000	min.
GAS VOLUME:	3.9379	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	1.9637	STB	AVERAGE WATER RATE:	100.9898	STB/D
WATER VOLUME:	4.9092	STB			
TOTAL FLUID :	6.8729	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1004.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	53.00	106.00
INITIAL SHUT-IN	60.00		825.00
FINAL FLOW	60.00	138.00	213.00
FINAL SHUT-IN	120.00		825.00

FINAL HYDROSTATIC PRESSURE: 1004.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1027.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	30.00	76.00	101.00
INITIAL SHUT-IN	63.00		821.00
FINAL FLOW	60.00	153.00	225.00
FINAL SHUT-IN	126.00		827.00

FINAL HYDROSTATIC PRESSURE: 1004.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10-15-95	TICKET : 21294
CUSTOMER : WOOLSEY PETROLEUM CORP.	LEASE : ELLIS
WELL : #G-4 TEST: 1	GEOLOGIST: BLANC
ELEVATION: 1720 KB	FORMATION: KRIBER
SECTION : 27	TOWNSHIP : 33
RANGE : 14W COUNTY: BARBER	STATE : KS
GAUGE SN#: 2604 RANGE : 4150	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	76.00	76.00
5.00	62.00	-14.00
10.00	63.00	1.00
15.00	70.00	7.00
20.00	78.00	8.00
25.00	89.00	11.00
30.00	101.00	12.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	413.00	413.00	0.00
6.00	640.00	227.00	0.00
9.00	701.00	61.00	0.00
12.00	734.00	33.00	0.00
15.00	749.00	15.00	0.00
18.00	763.00	14.00	0.00
21.00	770.00	7.00	0.00
24.00	776.00	6.00	0.00
27.00	783.00	7.00	0.00
30.00	788.00	5.00	0.00
33.00	792.00	4.00	0.00
36.00	797.00	5.00	0.00
39.00	805.00	8.00	0.00
42.00	808.00	3.00	0.00
45.00	812.00	4.00	0.00
48.00	815.00	3.00	0.00
51.00	816.00	1.00	0.00
54.00	817.00	1.00	0.00
57.00	819.00	2.00	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	820.00	1.00	0.00
63.00	821.00	1.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	153.00	153.00
5.00	140.00	-13.00
10.00	143.00	3.00
15.00	152.00	9.00
20.00	156.00	4.00
25.00	166.00	10.00
30.00	176.00	10.00
35.00	187.00	11.00
40.00	194.00	7.00
45.00	203.00	9.00
50.00	210.00	7.00
55.00	217.00	7.00
60.00	225.00	8.00

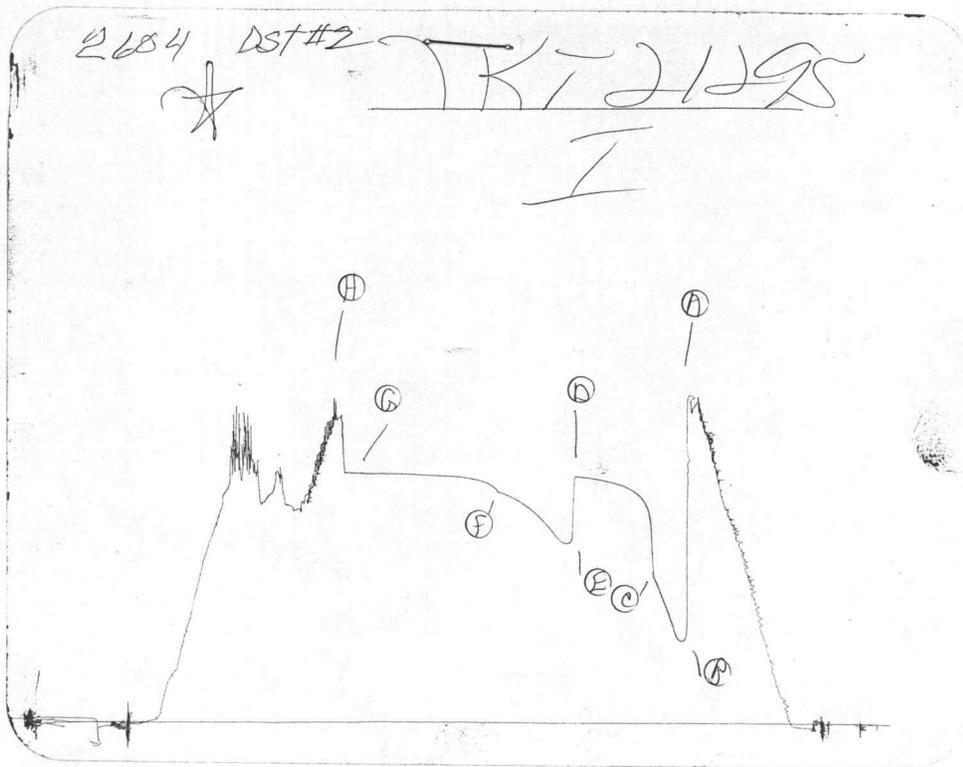
FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	585.00	585.00	0.00
6.00	668.00	83.00	0.00
9.00	703.00	35.00	0.00
12.00	724.00	21.00	0.00
15.00	740.00	16.00	0.00
18.00	751.00	11.00	0.00
21.00	762.00	11.00	0.00
24.00	769.00	7.00	0.00
27.00	775.00	6.00	0.00
30.00	780.00	5.00	0.00
33.00	782.00	2.00	0.00
36.00	787.00	5.00	0.00
39.00	789.00	2.00	0.00
42.00	791.00	2.00	0.00
45.00	792.00	1.00	0.00

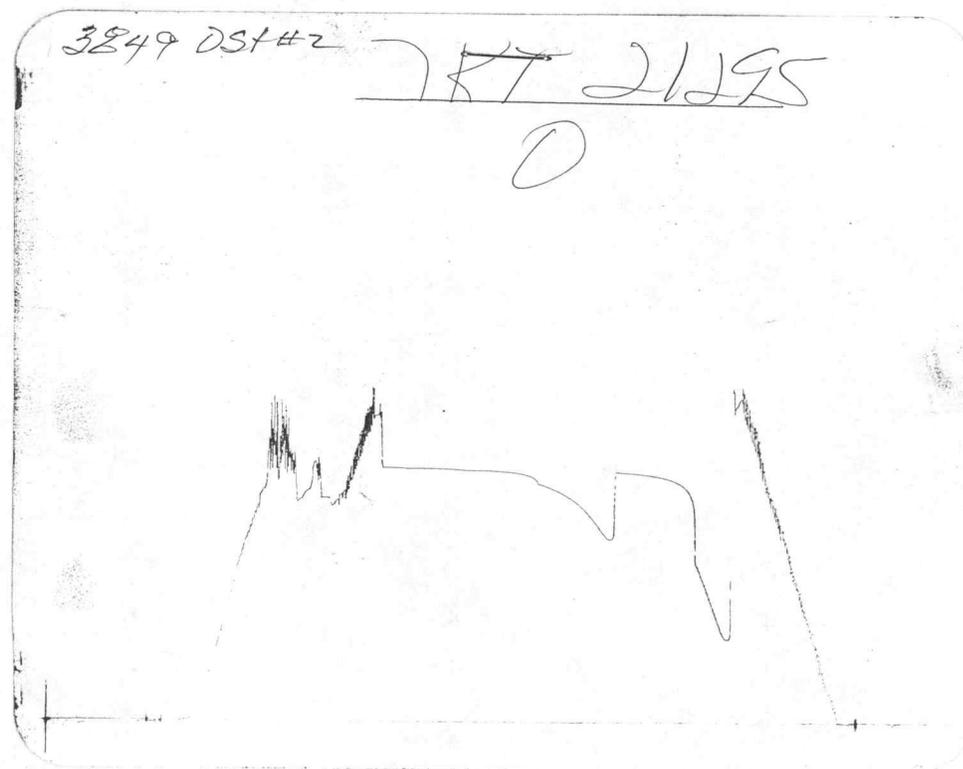
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
48.00	794.00	2.00	0.00
51.00	797.00	3.00	0.00
54.00	802.00	5.00	0.00
57.00	806.00	4.00	0.00
60.00	809.00	3.00	0.00
63.00	811.00	2.00	0.00
66.00	813.00	2.00	0.00
69.00	813.00	0.00	0.00
72.00	815.00	2.00	0.00
75.00	817.00	2.00	0.00
78.00	817.00	0.00	0.00
81.00	817.00	0.00	0.00
84.00	817.00	0.00	0.00
87.00	817.00	0.00	0.00
90.00	815.00	-2.00	0.00
93.00	815.00	0.00	0.00
96.00	816.00	1.00	0.00
99.00	818.00	2.00	0.00
102.00	820.00	2.00	0.00
105.00	825.00	5.00	0.00
108.00	827.00	2.00	0.00
111.00	825.00	-2.00	0.00
114.00	825.00	0.00	0.00
117.00	827.00	2.00	0.00
120.00	827.00	0.00	0.00
123.00	827.00	0.00	0.00
126.00	827.00	0.00	0.00



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 10-19-95	TICKET	: 21295
CUSTOMER	: WOOLSEY PETROLEUM CORP.	LEASE	: ELLIS
WELL	: #G-4	TEST: 2	GEOLOGIST: LE BLANC
ELEVATION:	1720 KB	FORMATION:	ELGIN SAND
SECTION	: 27	TOWNSHIP	: 33
RANGE	: 14W	COUNTY:	BARBER
GAUGE SN#:	2604	RANGE	: 4150
		STATE	: KS
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	3812.00 ft	TO:	3858.00 ft	TVD:	3858.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	3817.0 ft		3820.0 ft		
TEMPERATURE:	132.0				
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 :	3784.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	46.0 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:	3807.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	3812.0 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. :	DUKE # 5	VISCOSITY :	60.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	6.400 cc
WEIGHT :	8.700 ppg	SERIAL NUMBER:	411
CHLORIDES :	3000 ppm	REVERSED OUT?:	YES
JARS-MAKE :	WTC		
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD-STRONG BLOW IN 1 MINUTE.
FINAL FLOW PERIOD-STRONG BLOW. NO GAS TO SURFACE.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
120.0	0.0	0.0	0.0	100.0	MUD
2670.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	RW=.085 @ 95 DEGREES
0.0	0.0	0.0	0.0	0.0	CHLORIDES 105,000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	90.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	1.6832	STB	AVERAGE WATER RATE:	599.2059	STB/D
WATER VOLUME:	37.4504	STB			
TOTAL FLUID :	39.1335	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1894.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	480.00	846.00
INITIAL SHUT-IN	60.00		1453.00
FINAL FLOW	60.00	1056.00	1369.00
FINAL SHUT-IN	120.00		1453.00

FINAL HYDROSTATIC PRESSURE: 1894.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1911.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	526.00	897.00
INITIAL SHUT-IN	63.00		1474.00
FINAL FLOW	60.00	1091.00	1380.00
FINAL SHUT-IN	120.00		1490.00

FINAL HYDROSTATIC PRESSURE: 1828.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10-19-95	TICKET : 21295
CUSTOMER : WOOLSEY PETROLEUM CORP.	LEASE : ELLIS
WELL : #G-4	TEST: 2
ELEVATION: 1720 KB	GEOLOGIST: BLANC
SECTION : 27	FORMATION: ELGIN SAND
RANGE : 14W	TOWNSHIP : 33
COUNTY: BARBER	STATE : KS
GAUGE SN#: 2604	RANGE : 4150
	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	526.00	526.00
5.00	526.00	0.00
10.00	576.00	50.00
15.00	686.00	110.00
20.00	773.00	87.00
25.00	857.00	84.00
30.00	897.00	40.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	1209.00	1209.00	0.00
6.00	1309.00	100.00	0.00
9.00	1341.00	32.00	0.00
12.00	1365.00	24.00	0.00
15.00	1381.00	16.00	0.00
18.00	1397.00	16.00	0.00
21.00	1410.00	13.00	0.00
24.00	1420.00	10.00	0.00
27.00	1428.00	8.00	0.00
30.00	1433.00	5.00	0.00
33.00	1438.00	5.00	0.00
36.00	1443.00	5.00	0.00
39.00	1448.00	5.00	0.00
42.00	1453.00	5.00	0.00
45.00	1457.00	4.00	0.00
48.00	1461.00	4.00	0.00
51.00	1465.00	4.00	0.00
54.00	1468.00	3.00	0.00
57.00	1471.00	3.00	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	1473.00	2.00	0.00
63.00	1474.00	1.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	1091.00	1091.00
5.00	1091.00	0.00
10.00	1104.00	13.00
15.00	1146.00	42.00
20.00	1191.00	45.00
25.00	1230.00	39.00
30.00	1262.00	32.00
35.00	1294.00	32.00
40.00	1318.00	24.00
45.00	1340.00	22.00
50.00	1357.00	17.00
55.00	1373.00	16.00
60.00	1380.00	7.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	1409.00	1409.00	0.00
6.00	1422.00	13.00	0.00
9.00	1434.00	12.00	0.00
12.00	1442.00	8.00	0.00
15.00	1449.00	7.00	0.00
18.00	1454.00	5.00	0.00
21.00	1458.00	4.00	0.00
24.00	1462.00	4.00	0.00
27.00	1466.00	4.00	0.00
30.00	1470.00	4.00	0.00
33.00	1471.00	1.00	0.00
36.00	1472.00	1.00	0.00
39.00	1473.00	1.00	0.00
42.00	1474.00	1.00	0.00
45.00	1475.00	1.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

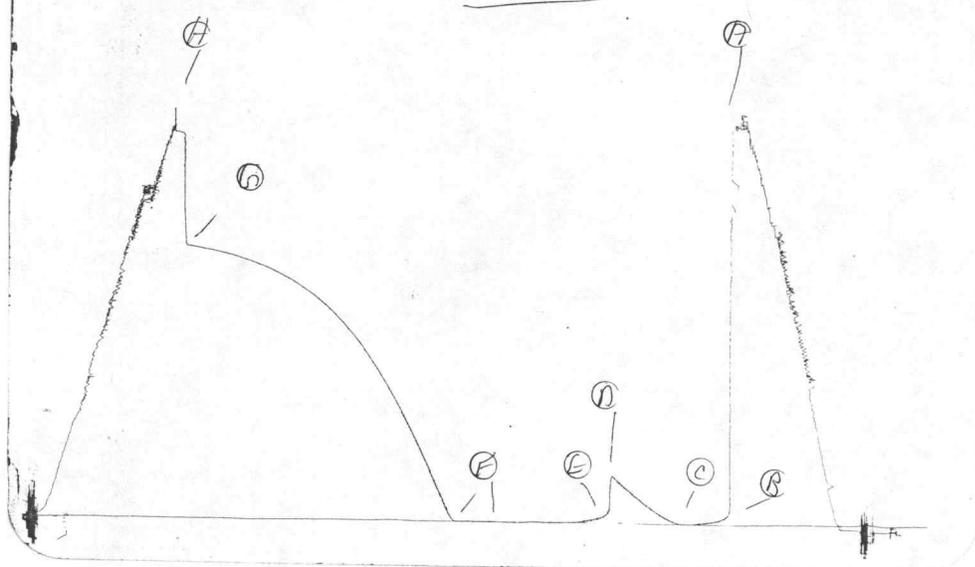
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
48.00	1476.00	1.00	0.00
51.00	1477.00	1.00	0.00
54.00	1478.00	1.00	0.00
57.00	1478.00	0.00	0.00
60.00	1478.00	0.00	0.00
63.00	1479.00	1.00	0.00
66.00	1480.00	1.00	0.00
69.00	1481.00	1.00	0.00
72.00	1482.00	1.00	0.00
75.00	1483.00	1.00	0.00
78.00	1484.00	1.00	0.00
81.00	1485.00	1.00	0.00
84.00	1486.00	1.00	0.00
87.00	1486.00	0.00	0.00
90.00	1487.00	1.00	0.00
93.00	1487.00	0.00	0.00
96.00	1487.00	0.00	0.00
99.00	1487.00	0.00	0.00
102.00	1487.00	0.00	0.00
105.00	1487.00	0.00	0.00
108.00	1488.00	1.00	0.00
111.00	1488.00	0.00	0.00
114.00	1489.00	1.00	0.00
117.00	1489.00	0.00	0.00
120.00	1490.00	1.00	0.00

2604 DST#3

~~KT 21296~~



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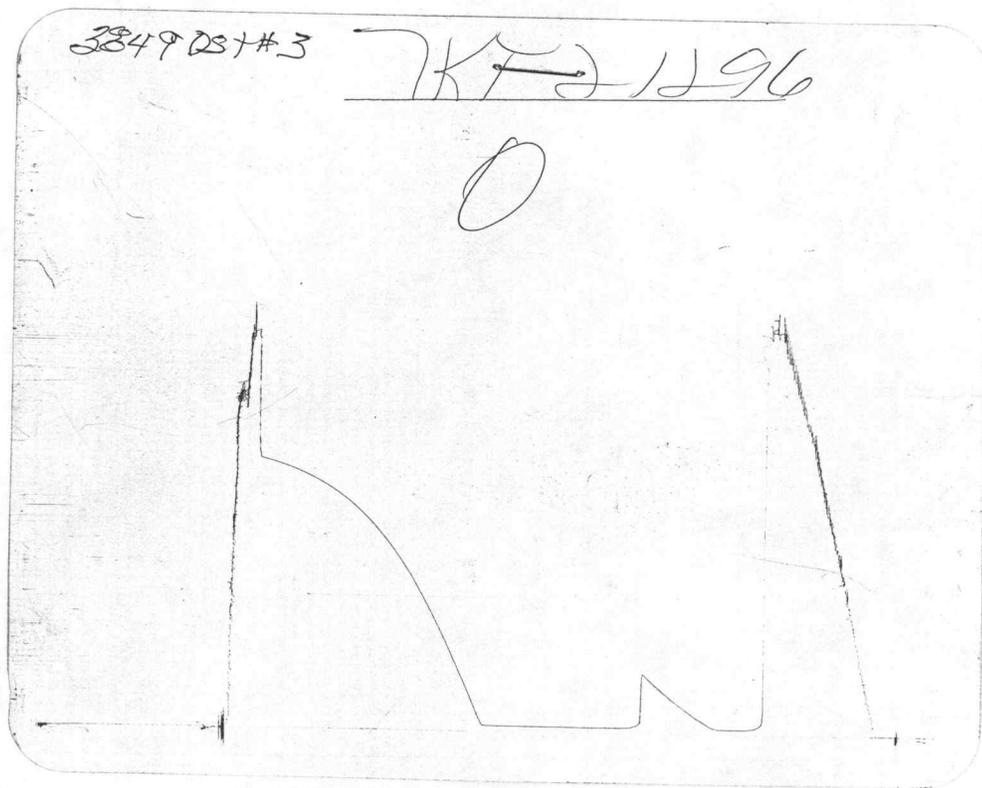


Inside Recorder

3849 DST#3

~~KT 21296~~

O



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 10-22-95	TICKET : 21296
CUSTOMER : WOOLSEY PETROLEUM CORP.	LEASE : ELLIS
WELL : #G-4 TEST: 3	GEOLOGIST: LE BLANC
ELEVATION: 1720 KB	FORMATION: MISSISSIPPI
SECTION : 27	TOWNSHIP : 33
RANGE : 14W COUNTY: BARBER	STATE : KS
GAUGE SN#: 2604 RANGE : 4150	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4655.00 ft	TO: 4730.00 ft	TVD: 4730.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 4658.0 ft	4661.0 ft	
TEMPERATURE: 126.0		

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 : 4627.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 28.0 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: 4650.0 ft	SIZE:	6.630 in
PACKER DEPTH: 4655.0 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. : DUKE # 5	VISCOSITY : 49.00 cp
MUD TYPE : CHEMICAL	WATER LOSS: 8.800 cc
WEIGHT : 9.400 ppg	
CHLORIDES : 12000 ppm	SERIAL NUMBER: 411
JARS-MAKE : WTC	REVERSED OUT?: NO
DID WELL FLOW?: NO	

COMMENTS

Comment

INITIAL FLOW PERIOD-FAIR BLOW BUILDING TO A 10 INCH BLOW. FINAL FLOW PERIOD-STRONG BLOW. NO GAS TO SURFACE.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	3000FT GAS ABOVE FLUID
45.0	0.0	20.0	0.0	80.0	GAS CUT MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.7088	SCF	TOTAL FLOW TIME:	120.0000 min.
MUD VOLUME:	0.5049	STB	AVERAGE OIL RATE:	0.0000 STB/D
WATER VOLUME:	0.0000	STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.5049	STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2316.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	31.00	21.00
INITIAL SHUT-IN	60.00		266.00
FINAL FLOW	90.00	21.00	21.00
FINAL SHUT-IN	240.00		1579.00

FINAL HYDROSTATIC PRESSURE: 2316.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2329.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	71.00	34.00
INITIAL SHUT-IN	63.00		313.00
FINAL FLOW	90.00	76.00	37.00
FINAL SHUT-IN	240.00		1611.00

FINAL HYDROSTATIC PRESSURE: 2276.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10-22-95	TICKET : 21296
CUSTOMER : WOOLSEY PETROLEUM CORP.	LEASE : ELLIS
WELL : #G-4 TEST: 3	GEOLOGIST: BLANC
ELEVATION: 1720 KB	FORMATION: MISSISSIPPI
SECTION : 27	TOWNSHIP : 33
RANGE : 14W COUNTY: BARBER	STATE : KS
GAUGE SN#: 2604 RANGE : 4150	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	71.00	71.00
5.00	71.00	0.00
10.00	57.00	-14.00
15.00	48.00	-9.00
20.00	43.00	-5.00
25.00	37.00	-6.00
30.00	34.00	-3.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	34.00	34.00	0.00
6.00	34.00	0.00	0.00
9.00	34.00	0.00	0.00
12.00	34.00	0.00	0.00
15.00	49.00	15.00	0.00
18.00	60.00	11.00	0.00
21.00	68.00	8.00	0.00
24.00	82.00	14.00	0.00
27.00	96.00	14.00	0.00
30.00	114.00	18.00	0.00
33.00	128.00	14.00	0.00
36.00	145.00	17.00	0.00
39.00	161.00	16.00	0.00
42.00	179.00	18.00	0.00
45.00	198.00	19.00	0.00
48.00	215.00	17.00	0.00
51.00	235.00	20.00	0.00
54.00	253.00	18.00	0.00
57.00	272.00	19.00	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	294.00	22.00	0.00
63.00	313.00	19.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	76.00	76.00
5.00	76.00	0.00
10.00	62.00	-14.00
15.00	53.00	-9.00
20.00	48.00	-5.00
25.00	40.00	-8.00
30.00	39.00	-1.00
35.00	38.00	-1.00
40.00	37.00	-1.00
45.00	37.00	0.00
50.00	37.00	0.00
55.00	37.00	0.00
60.00	37.00	0.00
65.00	37.00	0.00
70.00	37.00	0.00
75.00	37.00	0.00
80.00	37.00	0.00
85.00	37.00	0.00
90.00	37.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	37.00	37.00	0.00
6.00	37.00	0.00	0.00
9.00	37.00	0.00	0.00
12.00	37.00	0.00	0.00
15.00	37.00	0.00	0.00
18.00	37.00	0.00	0.00
21.00	37.00	0.00	0.00
24.00	37.00	0.00	0.00
27.00	37.00	0.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
30.00	37.00	0.00	0.00
33.00	55.00	18.00	0.00
36.00	95.00	40.00	0.00
39.00	149.00	54.00	0.00
42.00	198.00	49.00	0.00
45.00	243.00	45.00	0.00
48.00	295.00	52.00	0.00
51.00	352.00	57.00	0.00
54.00	396.00	44.00	0.00
57.00	440.00	44.00	0.00
60.00	485.00	45.00	0.00
63.00	533.00	48.00	0.00
66.00	575.00	42.00	0.00
69.00	614.00	39.00	0.00
72.00	659.00	45.00	0.00
75.00	702.00	43.00	0.00
78.00	742.00	40.00	0.00
81.00	780.00	38.00	0.00
84.00	818.00	38.00	0.00
87.00	853.00	35.00	0.00
90.00	888.00	35.00	0.00
93.00	923.00	35.00	0.00
96.00	958.00	35.00	0.00
99.00	990.00	32.00	0.00
102.00	1024.00	34.00	0.00
105.00	1055.00	31.00	0.00
108.00	1083.00	28.00	0.00
111.00	1112.00	29.00	0.00
114.00	1135.00	23.00	0.00
117.00	1160.00	25.00	0.00
120.00	1187.00	27.00	0.00
123.00	1206.00	19.00	0.00
126.00	1233.00	27.00	0.00
129.00	1252.00	19.00	0.00
132.00	1275.00	23.00	0.00
135.00	1293.00	18.00	0.00
138.00	1311.00	18.00	0.00
141.00	1331.00	20.00	0.00
144.00	1347.00	16.00	0.00
147.00	1361.00	14.00	0.00
150.00	1376.00	15.00	0.00
153.00	1394.00	18.00	0.00
156.00	1407.00	13.00	0.00
159.00	1419.00	12.00	0.00
162.00	1433.00	14.00	0.00
165.00	1445.00	12.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

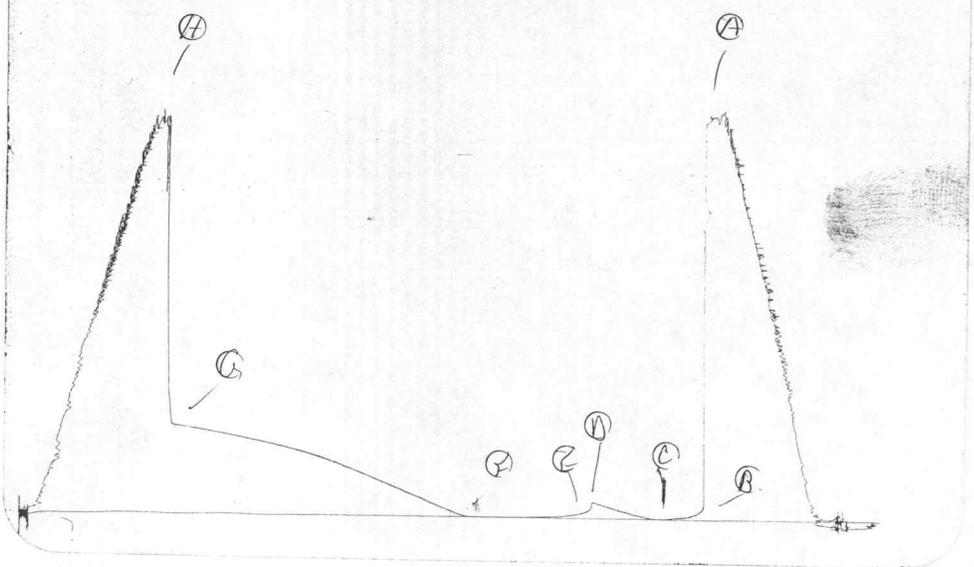
Time (min)	Pressure	Delta P	Horner T
168.00	1454.00	9.00	0.00
171.00	1468.00	14.00	0.00
174.00	1477.00	9.00	0.00
177.00	1489.00	12.00	0.00
180.00	1500.00	11.00	0.00
183.00	1504.00	4.00	0.00
186.00	1514.00	10.00	0.00
189.00	1522.00	8.00	0.00
192.00	1531.00	9.00	0.00
195.00	1538.00	7.00	0.00
198.00	1544.00	6.00	0.00
201.00	1550.00	6.00	0.00
204.00	1557.00	7.00	0.00
207.00	1564.00	7.00	0.00
210.00	1569.00	5.00	0.00
213.00	1574.00	5.00	0.00
216.00	1579.00	5.00	0.00
219.00	1584.00	5.00	0.00
222.00	1588.00	4.00	0.00
225.00	1592.00	4.00	0.00
228.00	1596.00	4.00	0.00
231.00	1601.00	5.00	0.00
234.00	1605.00	4.00	0.00
237.00	1608.00	3.00	0.00
240.00	1611.00	3.00	0.00

2604 DS1#4

~~KT 21297~~

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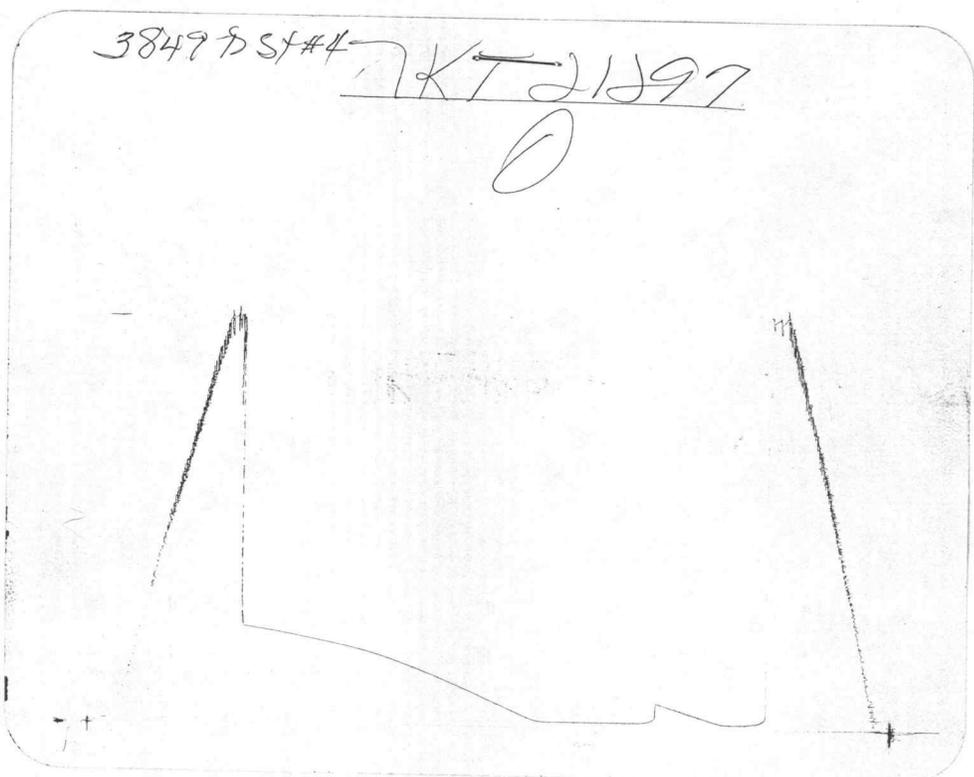


Inside Recorder

3849 DS1#4

~~KT 21297~~

O



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 10/23/95 TICKET : 21297
CUSTOMER : WOOLSEY PETROLEUM CORP. LEASE : ELLIS
WELL : #G-4 TEST: 4 GEOLOGIST: LE BLANC
ELEVATION: 1720 KB FORMATION: LOWER MISSISSIPPI
SECTION : 27 TOWNSHIP : 33
RANGE : 14W COUNTY: BARBER STATE : KS
GAUGE SN#: 2604 RANGE : 4150 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4748.00 ft TO: 4800.00 ft TVD: 4800.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4752.0 ft 4755.0 ft
TEMPERATURE: 126.0

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 : 4720.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 28.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 52.0 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: 4743.0 ft SIZE: 6.630 in
PACKER DEPTH: 4748.0 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. : DUKE # 5
MUD TYPE : CHEMICAL VISCOSITY : 49.00 cp
WEIGHT : 9.100 ppg WATER LOSS: 9.100 cc
CHLORIDES : 13000 ppm
JARS-MAKE : WTC SERIAL NUMBER: 411
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK 1/2 INCH BLOW. FINAL
FLOW WEAK 1/2 INCH BLOW. NO GAS TO SURFACE.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	240 FT GAS ABOVE FLUID MUD
45.0	0.0	0.0	0.0	100.0	

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF	TOTAL FLOW TIME:	120.0000 min.
MUD VOLUME:	0.6312	STB	AVERAGE OIL RATE:	0.0000 STB/D
WATER VOLUME:	0.0000	STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.6312	STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2158.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	10.00	0.00
INITIAL SHUT-IN	60.00		108.00
FINAL FLOW	90.00	0.00	0.00
FINAL SHUT-IN	240.00		533.00

FINAL HYDROSTATIC PRESSURE: 2105.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2374.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	64.00	29.00
INITIAL SHUT-IN	60.00		120.00
FINAL FLOW	90.00	59.00	26.00
FINAL SHUT-IN	240.00		533.00

FINAL HYDROSTATIC PRESSURE: 2310.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10/23/95	TICKET : 21297
CUSTOMER : WOOLSEY PETROLEUM CORP.	LEASE : ELLIS
WELL : #G-4 TEST: 4	GEOLOGIST: LE BLANC
ELEVATION: 1720 KB	FORMATION: LOWER MISSISSIPPI
SECTION : 27	TOWNSHIP : 33
RANGE : 14W COUNTY: BARBER	STATE : KS
GAUGE SN#: 2604 RANGE : 4150	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	64.00	64.00
5.00	64.00	0.00
10.00	49.00	-15.00
15.00	38.00	-11.00
20.00	36.00	-2.00
25.00	33.00	-3.00
30.00	29.00	-4.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	29.00	29.00	0.00
6.00	29.00	0.00	0.00
9.00	29.00	0.00	0.00
12.00	29.00	0.00	0.00
15.00	33.00	4.00	0.00
18.00	37.00	4.00	0.00
21.00	43.00	6.00	0.00
24.00	47.00	4.00	0.00
27.00	52.00	5.00	0.00
30.00	59.00	7.00	0.00
33.00	65.00	6.00	0.00
36.00	71.00	6.00	0.00
39.00	77.00	6.00	0.00
42.00	82.00	5.00	0.00
45.00	88.00	6.00	0.00
48.00	95.00	7.00	0.00
51.00	102.00	7.00	0.00
54.00	109.00	7.00	0.00
57.00	115.00	6.00	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	120.00	5.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	59.00	59.00
5.00	59.00	0.00
10.00	48.00	-11.00
15.00	40.00	-8.00
20.00	36.00	-4.00
25.00	33.00	-3.00
30.00	31.00	-2.00
35.00	30.00	-1.00
40.00	28.00	-2.00
45.00	28.00	0.00
50.00	27.00	-1.00
55.00	27.00	0.00
60.00	26.00	-1.00
65.00	26.00	0.00
70.00	26.00	0.00
75.00	26.00	0.00
80.00	26.00	0.00
85.00	26.00	0.00
90.00	26.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	26.00	26.00	0.00
6.00	26.00	0.00	0.00
9.00	27.00	1.00	0.00
12.00	32.00	5.00	0.00
15.00	40.00	8.00	0.00
18.00	48.00	8.00	0.00
21.00	58.00	10.00	0.00
24.00	65.00	7.00	0.00
27.00	75.00	10.00	0.00
30.00	84.00	9.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

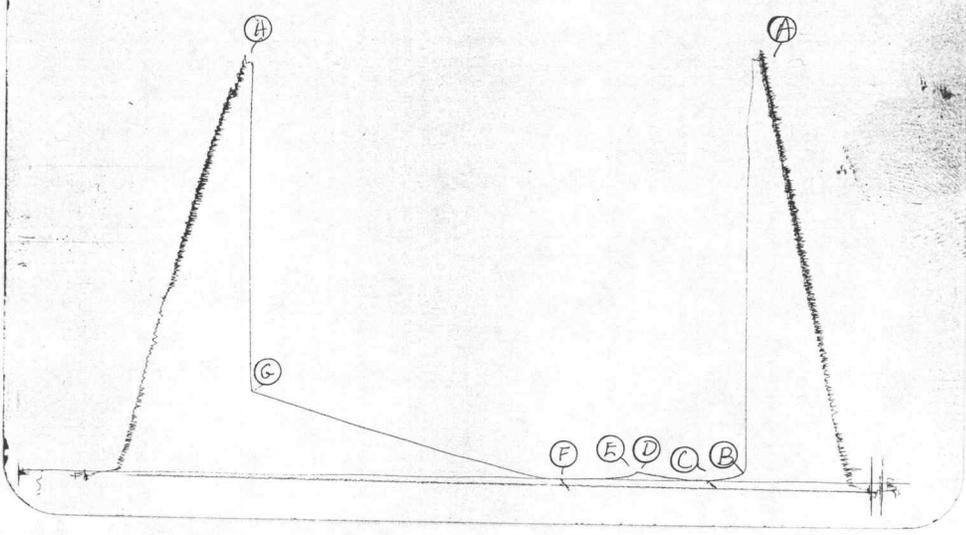
Time (min)	Pressure	Delta P	Horner T
33.00	93.00	9.00	0.00
36.00	102.00	9.00	0.00
39.00	112.00	10.00	0.00
42.00	121.00	9.00	0.00
45.00	133.00	12.00	0.00
48.00	141.00	8.00	0.00
51.00	150.00	9.00	0.00
54.00	158.00	8.00	0.00
57.00	168.00	10.00	0.00
60.00	178.00	10.00	0.00
63.00	187.00	9.00	0.00
66.00	197.00	10.00	0.00
69.00	206.00	9.00	0.00
72.00	215.00	9.00	0.00
75.00	224.00	9.00	0.00
78.00	233.00	9.00	0.00
81.00	241.00	8.00	0.00
84.00	251.00	10.00	0.00
87.00	259.00	8.00	0.00
90.00	269.00	10.00	0.00
93.00	276.00	7.00	0.00
96.00	285.00	9.00	0.00
99.00	295.00	10.00	0.00
102.00	303.00	8.00	0.00
105.00	311.00	8.00	0.00
108.00	319.00	8.00	0.00
111.00	329.00	10.00	0.00
114.00	335.00	6.00	0.00
117.00	344.00	9.00	0.00
120.00	352.00	8.00	0.00
123.00	361.00	9.00	0.00
126.00	367.00	6.00	0.00
129.00	374.00	7.00	0.00
132.00	380.00	6.00	0.00
135.00	387.00	7.00	0.00
138.00	392.00	5.00	0.00
141.00	397.00	5.00	0.00
144.00	403.00	6.00	0.00
147.00	408.00	5.00	0.00
150.00	416.00	8.00	0.00
153.00	419.00	3.00	0.00
156.00	424.00	5.00	0.00
159.00	428.00	4.00	0.00
162.00	434.00	6.00	0.00
165.00	438.00	4.00	0.00
168.00	442.00	4.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

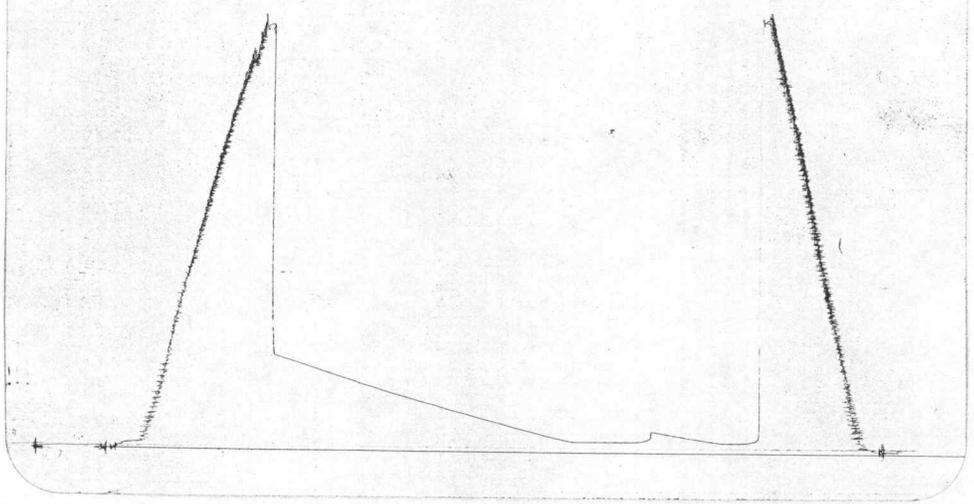
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
171.00	446.00	4.00	0.00
174.00	450.00	4.00	0.00
177.00	454.00	4.00	0.00
180.00	459.00	5.00	0.00
183.00	463.00	4.00	0.00
186.00	468.00	5.00	0.00
189.00	473.00	5.00	0.00
192.00	478.00	5.00	0.00
195.00	482.00	4.00	0.00
198.00	486.00	4.00	0.00
201.00	490.00	4.00	0.00
204.00	494.00	4.00	0.00
207.00	497.00	3.00	0.00
210.00	500.00	3.00	0.00
213.00	503.00	3.00	0.00
216.00	506.00	3.00	0.00
219.00	510.00	4.00	0.00
222.00	514.00	4.00	0.00
225.00	518.00	4.00	0.00
228.00	521.00	3.00	0.00
231.00	524.00	3.00	0.00
234.00	527.00	3.00	0.00
237.00	530.00	3.00	0.00
240.00	533.00	3.00	0.00

2604 DST#5 Ticket # 21298
I



Inside Recorder

3849 DST#5 Ticket # 21298
O



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 10-24-95	TICKET : 21298
CUSTOMER : WOOLSEY PETROLEUM CORP.	LEASE : ELLIS
WELL : #G-4 TEST: 5	GEOLOGIST: LE BLANC
ELEVATION: 1720 KB	FORMATION: VIOLA
SECTION : 27	TOWNSHIP : 33
RANGE : 14W COUNTY: BARBER	STATE : KS
GAUGE SN#: 2604 RANGE : 4150	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4992.00 ft	TO: 5030.00 ft	TVD: 5030.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 5017.0 ft	5020.0 ft	
TEMPERATURE: 126.0		
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 : 4964.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 38.0 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: 4987.0 ft	SIZE:	5.630 in
PACKER DEPTH: 4992.0 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. : DUKE # 5	VISCOSITY : 46.00 cp
MUD TYPE : CHEMICAL	WATER LOSS: 8.000 cc
WEIGHT : 9.100 ppg	
CHLORIDES : 10000 ppm	SERIAL NUMBER: 411
JARS-MAKE : WTC	REVERSED OUT?: NO
DID WELL FLOW?: NO	

COMMENTS

Comment

INITIAL FLOW PERIOD-3 INCH BLOW DEPLEATING TO 1/2 INCH IN 30 MINUTES. FINAL FLOW PERIOD-WEAK 2 INCH BLOW DEPLEATING TO A NO BLOW IN 60 MINUTES.

DST REPORT (CONTINUED)

FLUID RECOVERY

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:	0.0056	STB	TOTAL FLOW TIME:	90.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	4.4884	STB/D
MUD VOLUME:	0.2749	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.2805	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2527.00			
Description	Duration	p1	p End
INITIAL FLOW	30.00	21.00	10.00
INITIAL SHUT-IN	60.00		53.00
FINAL FLOW	60.00	10.00	10.00
FINAL SHUT-IN	240.00		512.00
FINAL HYDROSTATIC PRESSURE: 2474.00			

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2502.00			
Description	Duration	p1	p End
INITIAL FLOW	30.00	121.00	50.00
INITIAL SHUT-IN	57.00		91.00
FINAL FLOW	60.00	91.00	39.00
FINAL SHUT-IN	246.00		518.00
FINAL HYDROSTATIC PRESSURE: 2432.00			

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10-24-95	TICKET : 21298
CUSTOMER : WOOLSEY PETROLEUM CORP.	LEASE : ELLIS
WELL : #G-4 TEST: 5	GEOLOGIST: LE BLANC
ELEVATION: 1720 KB	FORMATION: VIOLA
SECTION : 27	TOWNSHIP : 33
RANGE : 14W COUNTY: BARBER	STATE : KS
GAUGE SN#: 2604 RANGE : 4150	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	121.00	121.00
5.00	85.00	-36.00
10.00	70.00	-15.00
15.00	61.00	-9.00
20.00	55.00	-6.00
25.00	50.00	-5.00
30.00	50.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	47.00	47.00	11.00
6.00	47.00	0.00	6.00
9.00	47.00	0.00	4.33
12.00	48.00	1.00	3.50
15.00	48.00	0.00	3.00
18.00	51.00	3.00	2.67
21.00	53.00	2.00	2.43
24.00	57.00	4.00	2.25
27.00	59.00	2.00	2.11
30.00	61.00	2.00	2.00
33.00	63.00	2.00	1.91
36.00	68.00	5.00	1.83
39.00	70.00	2.00	1.77
42.00	74.00	4.00	1.71
45.00	78.00	4.00	1.67
48.00	82.00	4.00	1.63
51.00	86.00	4.00	1.59
54.00	88.00	2.00	1.56
57.00	91.00	3.00	1.53

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	91.00	91.00
5.00	68.00	-23.00
10.00	57.00	-11.00
15.00	54.00	-3.00
20.00	50.00	-4.00
25.00	46.00	-4.00
30.00	44.00	-2.00
35.00	43.00	-1.00
40.00	43.00	0.00
45.00	41.00	-2.00
50.00	41.00	0.00
55.00	39.00	-2.00
60.00	39.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	39.00	39.00	21.00
6.00	39.00	0.00	11.00
9.00	39.00	0.00	7.67
12.00	41.00	2.00	6.00
15.00	45.00	4.00	5.00
18.00	47.00	2.00	4.33
21.00	54.00	7.00	3.86
24.00	58.00	4.00	3.50
27.00	62.00	4.00	3.22
30.00	67.00	5.00	3.00
33.00	72.00	5.00	2.82
36.00	78.00	6.00	2.67
39.00	85.00	7.00	2.54
42.00	90.00	5.00	2.43
45.00	97.00	7.00	2.33
48.00	103.00	6.00	2.25
51.00	108.00	5.00	2.18
54.00	116.00	8.00	2.11
57.00	121.00	5.00	2.05
60.00	126.00	5.00	2.00
63.00	134.00	8.00	1.95
66.00	138.00	4.00	1.91
69.00	142.00	4.00	1.87
72.00	149.00	7.00	1.83
75.00	153.00	4.00	1.80

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
78.00	157.00	4.00	1.77
81.00	161.00	4.00	1.74
84.00	168.00	7.00	1.71
87.00	173.00	5.00	1.69
90.00	179.00	6.00	1.67
93.00	185.00	6.00	1.65
96.00	191.00	6.00	1.63
99.00	198.00	7.00	1.61
102.00	205.00	7.00	1.59
105.00	212.00	7.00	1.57
108.00	218.00	6.00	1.56
111.00	223.00	5.00	1.54
114.00	231.00	8.00	1.53
117.00	238.00	7.00	1.51
120.00	244.00	6.00	1.50
123.00	251.00	7.00	1.49
126.00	257.00	6.00	1.48
129.00	265.00	8.00	1.47
132.00	272.00	7.00	1.45
135.00	277.00	5.00	1.44
138.00	282.00	5.00	1.43
141.00	289.00	7.00	1.43
144.00	295.00	6.00	1.42
147.00	300.00	5.00	1.41
150.00	308.00	8.00	1.40
153.00	311.00	3.00	1.39
156.00	320.00	9.00	1.38
159.00	326.00	6.00	1.38
162.00	330.00	4.00	1.37
165.00	337.00	7.00	1.36
168.00	344.00	7.00	1.36
171.00	352.00	8.00	1.35
174.00	359.00	7.00	1.34
177.00	367.00	8.00	1.34
180.00	374.00	7.00	1.33
183.00	380.00	6.00	1.33
186.00	387.00	7.00	1.32
189.00	395.00	8.00	1.32
192.00	401.00	6.00	1.31
195.00	406.00	5.00	1.31
198.00	415.00	9.00	1.30
201.00	421.00	6.00	1.30
204.00	428.00	7.00	1.29
207.00	435.00	7.00	1.29
210.00	442.00	7.00	1.29
213.00	448.00	6.00	1.28

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
216.00	456.00	8.00	1.28
219.00	462.00	6.00	1.27
222.00	470.00	8.00	1.27
225.00	475.00	5.00	1.27
228.00	482.00	7.00	1.26
231.00	492.00	10.00	1.26
234.00	496.00	4.00	1.26
237.00	505.00	9.00	1.25
240.00	509.00	4.00	1.25
243.00	516.00	7.00	1.25
246.00	518.00	2.00	1.24