

DST REPORT

GENERAL INFORMATION

DATE	: 10-1-94	TICKET	: 20985
CUSTOMER	: STELBAR OIL/GRAND MESA	LEASE	: BRIDGEMAN
WELL	: #1-21	TEST:	1
ELEVATION:	1685 KB	GEOLOGIST:	?
SECTION	: 21	FORMATION:	MISSISSIPPI
RANGE	: 9W	TOWNSHIP	: 24S
GAUGE SN#:	1051	STATE	: KS
	COUNTY: RENO	CLOCK	: 12
	RANGE : 4250		

WELL INFORMATION

PERFORATION INTERVAL FROM:	3777.00 ft	TO:	3820.00 ft	TVD:	3820.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	3780.0 ft		3783.0 ft		
TEMPERATURE:	118.0				
DRILL COLLAR LENGTH:	424.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	3333.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	20.0 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:	3772.0 ft	SIZE:		6.625 in	
PACKER DEPTH:	3777.0 ft	SIZE:		6.625 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	STERLING DRILLING	VISCOSITY :	47.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	7.200 cc
WEIGHT :	9.100 ppg		
CHLORIDES :	5000 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD: STRONG BLOW IN 8 MINUTES.
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	1900 FT. GAS ABOVE FLUID
57.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	0.2803	STB		
WATER VOLUME:	0.0000	STB		
TOTAL FLUID :	0.2803	STB		
			TOTAL FLOW TIME:	105.0000 min.
			AVERAGE OIL RATE:	0.0000 STB/D
			AVERAGE WATER RATE:	0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1845.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	53.00	53.00
INITIAL SHUT-IN	60.00		376.00
FINAL FLOW	60.00	53.00	53.00
FINAL SHUT-IN	90.00		591.00

FINAL HYDROSTATIC PRESSURE: 1813.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1855.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	57.00	52.00
INITIAL SHUT-IN	57.00		384.00
FINAL FLOW	60.00	63.00	63.00
FINAL SHUT-IN	87.00		581.00

FINAL HYDROSTATIC PRESSURE: 1817.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 10-1-94	TICKET	: 20985
CUSTOMER	: STELBAR OIL/GRAND MESA	LEASE	: BRIDGEMAN
WELL	: #1-21	TEST:	1
ELEVATION:	1685 KB	GEOLOGIST:	?
SECTION	: 21	FORMATION:	MISSISSIPPI
RANGE	: 9W	COUNTY:	RENO
GAUGE SN#:	1051	RANGE	: 4250
		STATE	: KS
		CLOCK	: 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	57.00	57.00
5.00	57.00	0.00
10.00	57.00	0.00
15.00	57.00	0.00
20.00	57.00	0.00
25.00	56.00	-1.00
30.00	55.00	-1.00
35.00	54.00	-1.00
40.00	53.00	-1.00
45.00	52.00	-1.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	62.00	62.00	0.00
6.00	97.00	35.00	0.00
9.00	125.00	28.00	0.00
12.00	139.00	14.00	0.00
15.00	148.00	9.00	0.00
18.00	148.00	0.00	0.00
21.00	148.00	0.00	0.00
24.00	148.00	0.00	0.00
27.00	148.00	0.00	0.00
30.00	148.00	0.00	0.00
33.00	148.00	0.00	0.00
36.00	148.00	0.00	0.00
39.00	148.00	0.00	0.00
42.00	173.00	25.00	0.00
45.00	217.00	44.00	0.00
48.00	263.00	46.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
51.00	306.00	43.00	0.00
54.00	351.00	45.00	0.00
57.00	384.00	33.00	0.00

FINAL 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
20.00	63.00	0.00
25.00	63.00	0.00
30.00	63.00	0.00
35.00	63.00	0.00
40.00	63.00	0.00
45.00	63.00	0.00
50.00	63.00	0.00
55.00	63.00	0.00
60.00	63.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	76.00	76.00	0.00
6.00	100.00	24.00	0.00
9.00	129.00	29.00	0.00
12.00	150.00	21.00	0.00
15.00	174.00	24.00	0.00
18.00	207.00	33.00	0.00
21.00	220.00	13.00	0.00
24.00	253.00	33.00	0.00
27.00	273.00	20.00	0.00
30.00	290.00	17.00	0.00
33.00	312.00	22.00	0.00
36.00	335.00	23.00	0.00
39.00	352.00	17.00	0.00
42.00	370.00	18.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

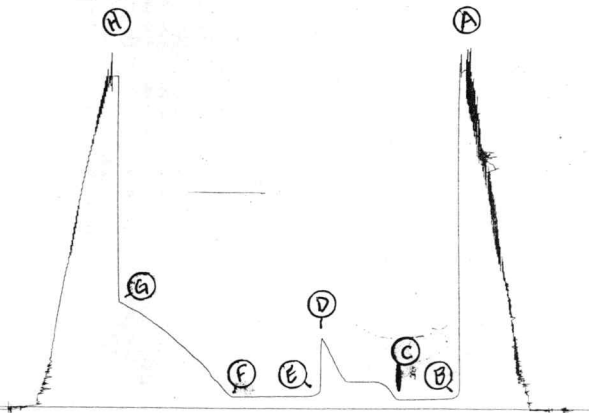
FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
45.00	392.00	22.00	0.00
48.00	411.00	19.00	0.00
51.00	427.00	16.00	0.00
54.00	445.00	18.00	0.00
57.00	458.00	13.00	0.00
60.00	476.00	18.00	0.00
63.00	491.00	15.00	0.00
66.00	506.00	15.00	0.00
69.00	520.00	14.00	0.00
72.00	533.00	13.00	0.00
75.00	542.00	9.00	0.00
78.00	553.00	11.00	0.00
81.00	566.00	13.00	0.00
84.00	574.00	8.00	0.00
87.00	581.00	7.00	0.00

1057 DST#1

JKT# 20985

I



4332 DST # 1

Ykt # 20985
0

