DST REPORT

GENERAL INFORMATION

DATE	: 12/28/94	TICKET	: 20645
CUSTOMER	: HONEY OIL COMPANY, INC.	LEASE	: STUCKEY
WELL	: #1 TEST: 1	GEOLOGIST	: BAKER
ELEVATION	: 1586GL	FORMATION	: MISSISSIPPI
SECTION	: 25	TOWNSHIP	: 26S
RANGE	: 7W COUNTY: RENO	STATE	: KS
GAUGE SN#	: 1051 RANGE : 4250	CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3816.00 ft TO: 3840.00 ft TVD: 3840.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: GAS
DEPTH OF RECORDERS: 3830.0 ft 3833.0 ft
TEMPERATURE: 124.0

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 :	3796.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	24.0 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:	3811.0 ft	SIZE:	6.630 in
PACKER DEPTH:	3816.0 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 RIG #5		
MUD TYPE	: CHEMICAL	VISCOSITY :	46.00 cp
WEIGHT	: 9.200 ppg	WATER LOSS:	8.800 cc
CHLORIDES	: 3000 ppm		
JARS-MAKE	:	SERIAL NUMBER:	
DID WELL FLOW?	: NO	REVERSED OUT?	: NO

COMMENTS

Comment

INITIAL FLOW: STRONG BLOW. GAS TO SURFACE IN 1 MINUTE. SEE GAS FLOW CHART FOR GAS MEASURMENTS.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
80.0	0.0	0.0	30.0	70.0	WATER CUT MUD
30.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 82,000 PPM

RATE INFORMATION

OIL VOLUME: 0.0000 STB
GAS VOLUME: 0.0000 SCF
MUD VOLUME: 0.7855 STB
WATER VOLUME: 0.7574 STB
TOTAL FLUID : 1.5429 STB

TOTAL FLOW TIME: 120.0000 min.
AVERAGE OIL RATE: 0.0000 STB/D
AVERAGE WATER RATE: 18.5148 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1845.00

Description	Duration	p1	p End
INITIAL FLOW	60.00	161.00	161.00
INITIAL SHUT-IN	60.00		1069.00
FINAL FLOW	60.00	215.00	215.00
FINAL SHUT-IN	90.00		1069.00

FINAL HYDROSTATIC PRESSURE: 1845.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1832.00

Description	Duration	p1	p End
INITIAL FLOW	60.00	174.00	174.00
INITIAL SHUT-IN	60.00		1062.00
FINAL FLOW	60.00	202.00	202.00
FINAL SHUT-IN	90.00		1073.00

FINAL HYDROSTATIC PRESSURE: 1832.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE	: 12/28/94	TICKET	: 20645
CUSTOMER	: HONEY OIL COMPANY, INC.	LEASE	: STUCKEY
WELL	: #1 TEST: 1	GEOLOGIST	: BAKER
ELEVATION	: 1586GL	FORMATION	: MISSISSIPPI
SECTION	: 25	TOWNSHIP	: 26S
RANGE	: 7W COUNTY: RENO	STATE	: KS
GAUGE SN#	: 1051 RANGE : 4250	CLOCK	: 12

PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
10 MIN	MERLA	1.250	7 PSIG	653000 SCF/D
20 MIN	MERLA	1.250	7 PSIG	653000 SCF/D
30 MIN	MERLA	1.250	7 PSIG	653000 SCF/D
40 MIN	MERLA	1.250	7 PSIG	653000 SCF/D
50 MIN	MERLA	1.250	7 PSIG	653000 SCF/D
60 MIN	MERLA	1.250	7 PSIG	653000 SCF/D

SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
10 MIN	MERLA	1.250	7 PSIG	653000 SCF/D
20 MIN	MERLA	1.250	7 PSIG	653000 SCF/D
30 MIN	MERLA	1.250	7 PSIG	653000 SCF/D
40 MIN	MERLA	1.250	7 PSIG	653000 SCF/D
50 MIN	MERLA	1.250	7 PSIG	653000 SCF/D
60 MIN	MERLA	1.250	7 PSIG	653000 SCF/D

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 12/28/94			TICKET	: 20645
CUSTOMER	: HONEY OIL COMPANY, INC.			LEASE	: STUCKEY
WELL	: #1	TEST:	1	GEOLOGIST	: BAKER
ELEVATION	: 1586GL			FORMATION	: MISSISSIPPI
SECTION	: 25			TOWNSHIP	: 26S
RANGE	: 7W	COUNTY:	RENO	STATE	: KS
GAUGE SN#	: 1051	RANGE	: 4250	CLOCK	: 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	174.00	174.00
5.00	174.00	0.00
10.00	174.00	0.00
15.00	174.00	0.00
20.00	174.00	0.00
25.00	174.00	0.00
30.00	174.00	0.00
35.00	174.00	0.00
40.00	174.00	0.00
45.00	174.00	0.00
50.00	174.00	0.00
55.00	174.00	0.00
60.00	174.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	609.00	609.00	21.00
6.00	723.00	114.00	11.00
9.00	791.00	68.00	7.67
12.00	839.00	48.00	6.00
15.00	874.00	35.00	5.00
18.00	899.00	25.00	4.33
21.00	926.00	27.00	3.86
24.00	944.00	18.00	3.50
27.00	962.00	18.00	3.22
30.00	974.00	12.00	3.00
33.00	986.00	12.00	2.82
36.00	998.00	12.00	2.67
39.00	1010.00	12.00	2.54

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
42.00	1019.00	9.00	2.43
45.00	1028.00	9.00	2.33
48.00	1035.00	7.00	2.25
51.00	1042.00	7.00	2.18
54.00	1048.00	6.00	2.11
57.00	1059.00	11.00	2.05
60.00	1062.00	3.00	2.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	202.00	202.00
5.00	202.00	0.00
10.00	202.00	0.00
15.00	202.00	0.00
20.00	202.00	0.00
25.00	202.00	0.00
30.00	202.00	0.00
35.00	202.00	0.00
40.00	202.00	0.00
45.00	202.00	0.00
50.00	202.00	0.00
55.00	202.00	0.00
60.00	202.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	600.00	600.00	21.00
6.00	714.00	114.00	11.00
9.00	778.00	64.00	7.67
12.00	817.00	39.00	6.00
15.00	851.00	34.00	5.00
18.00	882.00	31.00	4.33
21.00	901.00	19.00	3.86
24.00	920.00	19.00	3.50
27.00	938.00	18.00	3.22
30.00	957.00	19.00	3.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

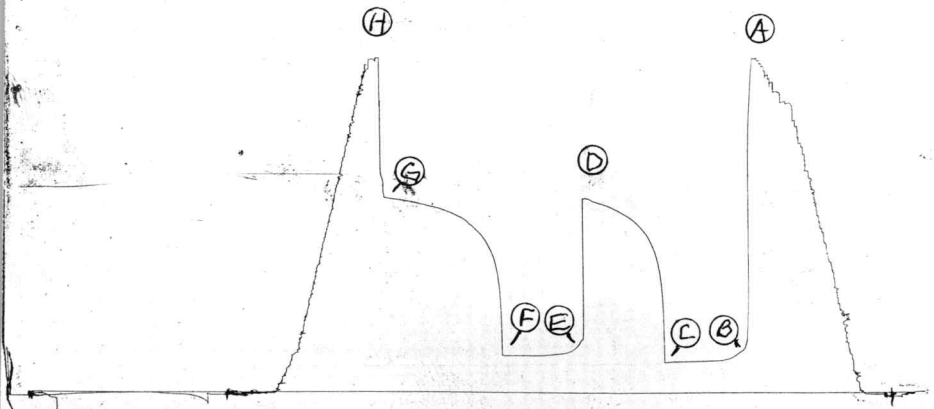
Time (min)	Pressure	Delta P	Horner T
33.00	968.00	11.00	2.82
36.00	979.00	11.00	2.67
39.00	987.00	8.00	2.54
42.00	996.00	9.00	2.43
45.00	1006.00	10.00	2.33
48.00	1015.00	9.00	2.25
51.00	1020.00	5.00	2.18
54.00	1025.00	5.00	2.11
57.00	1030.00	5.00	2.05
60.00	1036.00	6.00	2.00
63.00	1041.00	5.00	1.95
66.00	1046.00	5.00	1.91
69.00	1050.00	4.00	1.87
72.00	1055.00	5.00	1.83
75.00	1058.00	3.00	1.80
78.00	1061.00	3.00	1.77
81.00	1064.00	3.00	1.74
84.00	1067.00	3.00	1.71
87.00	1070.00	3.00	1.69
90.00	1073.00	3.00	1.67

1051 DST#1

Ticket # 20645

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4332 DST#1

Ticket #20645

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