

DST REPORT

15-119-20858

GENERAL INFORMATION

DATE : 10/24/92	TICKET : 18632
CUSTOMER : BRG PETROLEUM, INC.	LEASE : REXROAD
WELL : 1-34 TEST: 1	GEOLOGIST: ?
ELEVATION: 2532 KB	FORMATION: MORROW
SECTION : 34	TOWNSHIP : 33S
RANGE : 29W COUNTY: MEADE	STATE : KS
GAUGE SN#: 13266 RANGE : 4000	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 5821.00 ft TO: 5832.00 ft TVD: 5950.0 ft  
 DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL  
 DEPTH OF RECORDERS: 5823.0 ft 5826.0 ft  
 TEMPERATURE: 132.0

DRILL COLLAR LENGTH: 467.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 5333.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 32.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 118.0 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: 5816.0 ft	SIZE:	6.630 in
PACKER DEPTH: 5821.0 ft	SIZE:	6.630 in
PACKER DEPTH: 5832.0 ft	SIZE:	6.630 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : MURFIN RIG 21	VISCOSITY : 50.00 cp
MUD TYPE : CHEMICAL	WATER LOSS: 11.000 cc
WEIGHT : 9.300 ppg	SERIAL NUMBER: 512
CHLORIDES : 6800 ppm	REVERSED OUT?: NO
JARS-MAKE : W.T.C.	
DID WELL FLOW?: NO	

COMMENTS

Comment

NO BLOW ON BOTH FLOW PERIODS.  
 HAD 118 FT. OF TAIL PIPE-88'OF 6 1/8, 30'OF 5 1/2.

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## DST REPORT (CONTINUED)

### FLUID RECOVERY

<u>Feet of Fluid</u>	<u>% Oil</u>	<u>% Gas</u>	<u>% Water</u>	<u>% Mud</u>	<u>Comments</u>
1.0	0.0	0.0	0.0	100.0	DRILLING MUD

### 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:	0.0049	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0049	STB			

### FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2908.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	15.00	40.00	40.00
INITIAL SHUT-IN	45.00		60.00
FINAL FLOW	60.00	50.00	50.00
FINAL SHUT-IN	90.00		355.00

FINAL HYDROSTATIC PRESSURE: 2908.00

### OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2938.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	15.00	53.00	53.00
INITIAL SHUT-IN	45.00		59.00
FINAL FLOW	60.00	46.00	51.00
FINAL SHUT-IN	90.00		369.00

FINAL HYDROSTATIC PRESSURE: 2873.00

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FLUID SAMPLE REPORT

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SECTION : 34  
RANGE : 29W COUNTY: MEADE  
GAUGE SN#: 13266 RANGE : 4000  
TICKET : 18632  
LEASE : REXROAD  
GEOLOGIST: ?  
FORMATION: MORROW  
TOWNSHIP : 33S  
STATE : KS  
CLOCK : 12

SAMPLE INFORMATION

PRESSURE IN SAMPLER: 0.00 PSIG BHT: 132.0 DEG F  
TOTAL VOLUME OF SAMPLER: 2500.00 cc  
TOTAL VOLUME OF SAMPLE: 1300.00 cc  
OIL: 0.00 cc  
WATER: 0.00 cc  
MUD: 1300.00 cc  
GAS: 0.00 cc  
OTHER: 0.00 cc

RESISTIVITY

DRILLING MUD:  
MUD PIT SAMPLE: 0.58 AT 65 DEGREES  
GAS/OIL RATIO:  
WHERE WAS SAMPLE DRAINED:  
REMARKS:  
CHLORIDE CONTENT: 0.00 ppm  
CHLORIDE CONTENT: 11220.00 ppm  
GRAVITY:

RECEIVED  
STATE CORPORATION COMMISSION

SEP 13 1993

CONSERVATION DIVISION  
Wichita, Kansas

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## PRESSURE TRANSIENT REPORT

### GENERAL INFORMATION

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ELEVATION	: 2532 KB	FORMATION	: MORROW
SECTION	: 34	TOWNSHIP	: 33S
RANGE	: 29W	COUNTY: MEADE	STATE : KS
GAUGE SN#	: 13266	RANGE : 4000	CLOCK : 12

### INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	53.00	53.00
5.00	53.00	0.00
10.00	53.00	0.00
15.00	53.00	0.00

### INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	53.00	53.00	0.00
6.00	53.00	0.00	0.00
9.00	54.00	1.00	0.00
12.00	57.00	3.00	0.00
15.00	63.00	6.00	0.00
18.00	61.00	-2.00	0.00
21.00	56.00	-5.00	0.00
24.00	56.00	0.00	0.00
27.00	57.00	1.00	0.00
30.00	59.00	2.00	0.00
33.00	62.00	3.00	0.00
36.00	67.00	5.00	0.00
39.00	74.00	7.00	0.00
42.00	60.00	-14.00	0.00
45.00	59.00	-1.00	0.00

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PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	46.00	46.00
5.00	46.00	0.00
10.00	46.00	0.00
15.00	46.00	0.00
20.00	46.00	0.00
25.00	46.00	0.00
30.00	46.00	0.00
35.00	47.00	1.00
40.00	48.00	1.00
45.00	50.00	2.00
50.00	50.00	0.00
55.00	51.00	1.00
60.00	51.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	51.00	51.00	0.00
6.00	51.00	0.00	0.00
9.00	51.00	0.00	0.00
12.00	51.00	0.00	0.00
15.00	51.00	0.00	0.00
18.00	53.00	2.00	0.00
21.00	55.00	2.00	0.00
24.00	58.00	3.00	0.00
27.00	61.00	3.00	0.00
30.00	64.00	3.00	0.00
33.00	66.00	2.00	0.00
36.00	71.00	5.00	0.00
39.00	80.00	9.00	0.00
42.00	88.00	8.00	0.00
45.00	105.00	17.00	0.00
48.00	133.00	28.00	0.00
51.00	168.00	35.00	0.00
54.00	193.00	25.00	0.00
57.00	236.00	43.00	0.00
60.00	270.00	34.00	0.00
63.00	291.00	21.00	0.00
66.00	312.00	21.00	0.00
69.00	316.00	4.00	0.00
72.00	332.00	16.00	0.00
75.00	347.00	15.00	0.00

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PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
78.00	356.00	9.00	0.00
81.00	362.00	6.00	0.00
84.00	365.00	3.00	0.00
87.00	367.00	2.00	0.00
90.00	369.00	2.00	0.00