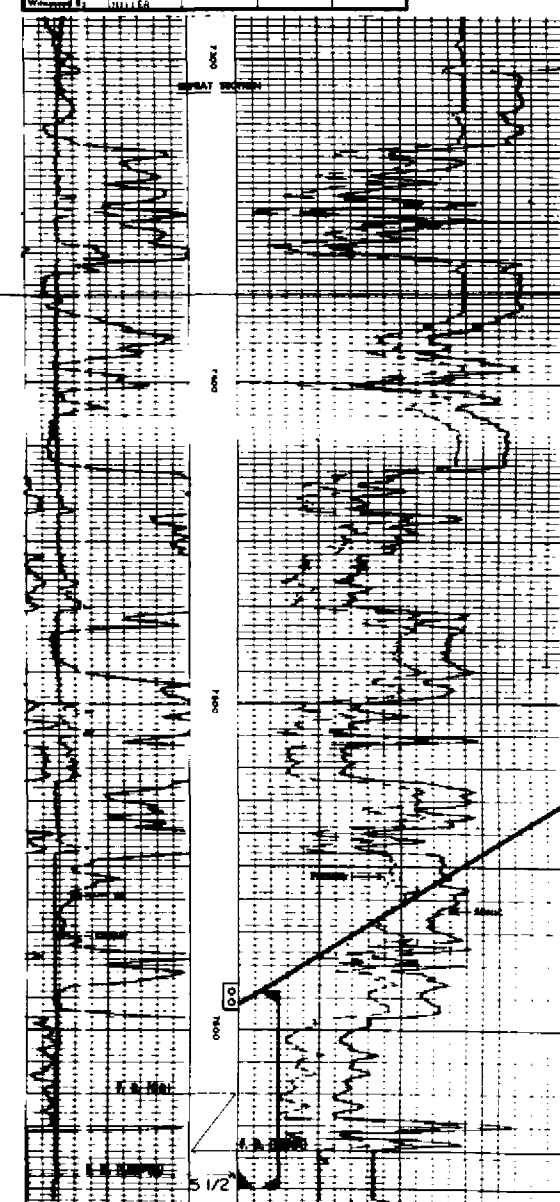


B'
EAST

B
WEST

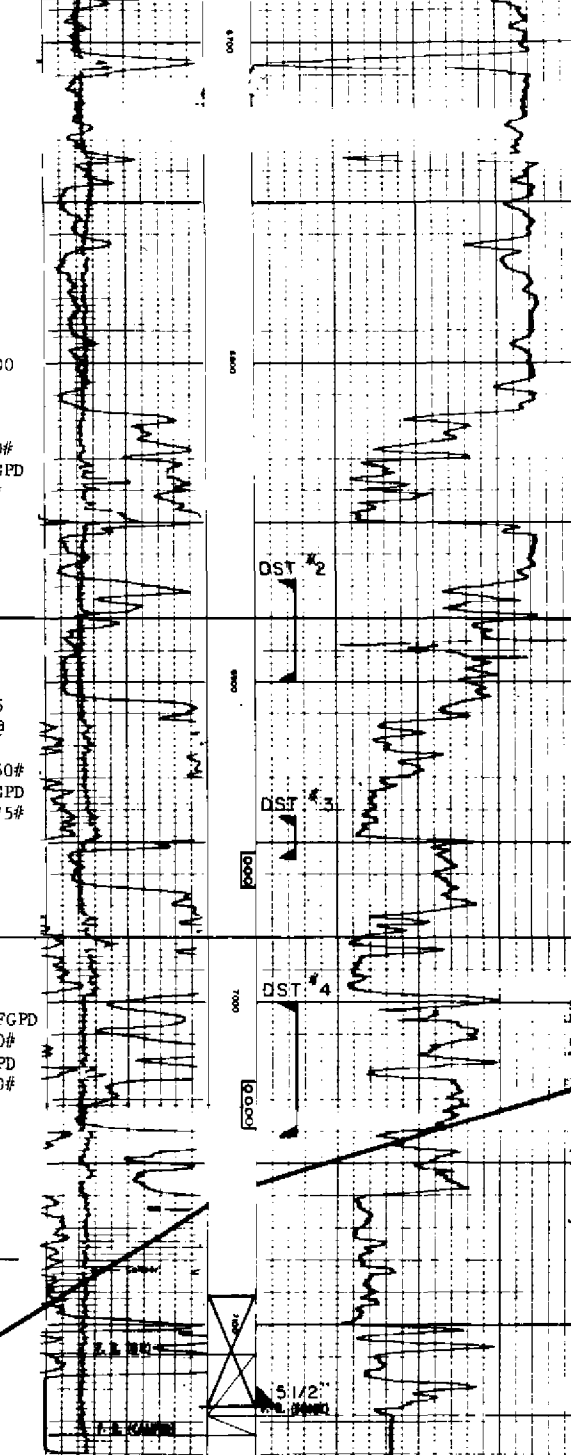
COMPANY BLACK RIVER CORPORATION	
WELL	WASHINGTON RANCH
COUNTY	EDDY
STATE	NEW MEXICO
LOCATION	1555' F.W. 1555' F.W.
DATE	1972
TIME	10:00 AM
DRILLER	W. H. HARRIS
LOGGERS	W. H. HARRIS
SP	1555'
FP	1555'
Rec. 40"	1555'
90"	1555'
150"	1555'



DST 7588-650
Flo. @ 3,310
MCPGD
Rec. 40" cond.
360" GCM
90" 32206
FP 551-1347
150" 29078

4-72
TD 7650'
PB 6270'

BUREAU OF COMPENSATED	
SAND LOG JAWA RAY	
COMPANY BLACK RIVER CORPORATION	
WELL	WASHINGTON RANCH
COUNTY	EDDY
STATE	NEW MEXICO
LOCATION	1555' F.W. 1555' F.W.
DATE	1972
TIME	10:00 AM
DRILLER	W. H. HARRIS
LOGGERS	W. H. HARRIS
SP	1555'
FP	1555'
Rec. 40"	1555'
90"	1555'
150"	1555'



DST #2 6868-900
Op 2'-45"
Gas 5"1037
MCPGD
24/64" SFP 2906
Flo. 1,615 MCPGD
24/64" SFP 466
Rec. 40" GCM
90" 2,991
FP 233-604
2 1/2' 2,959

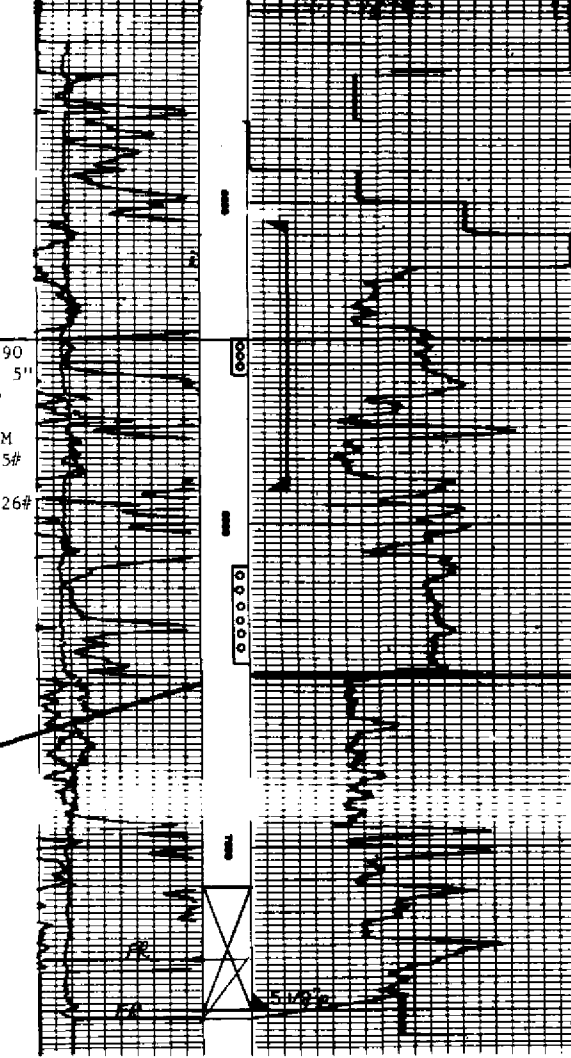
DST #3 6942-55
Op 1' Gas 5" @
6,290 MCPGD
24/64" SFP 18506
Flo. 8,445 MCPGD
24/64" SFP 24756
Rec. 90" GCM
1' 30076
FP 1206-2640
2 1/2' 30026

DST #4 7004-42
Op 65"
Gas 3" 4760 MCPGD
24/64" SFP 14006
Flo. 6,120 MCPGD
24/64" SFP 18006
Rec. 215' GCM
1' 40116
FP 1206-2640
2 1/2' 30026

2640'

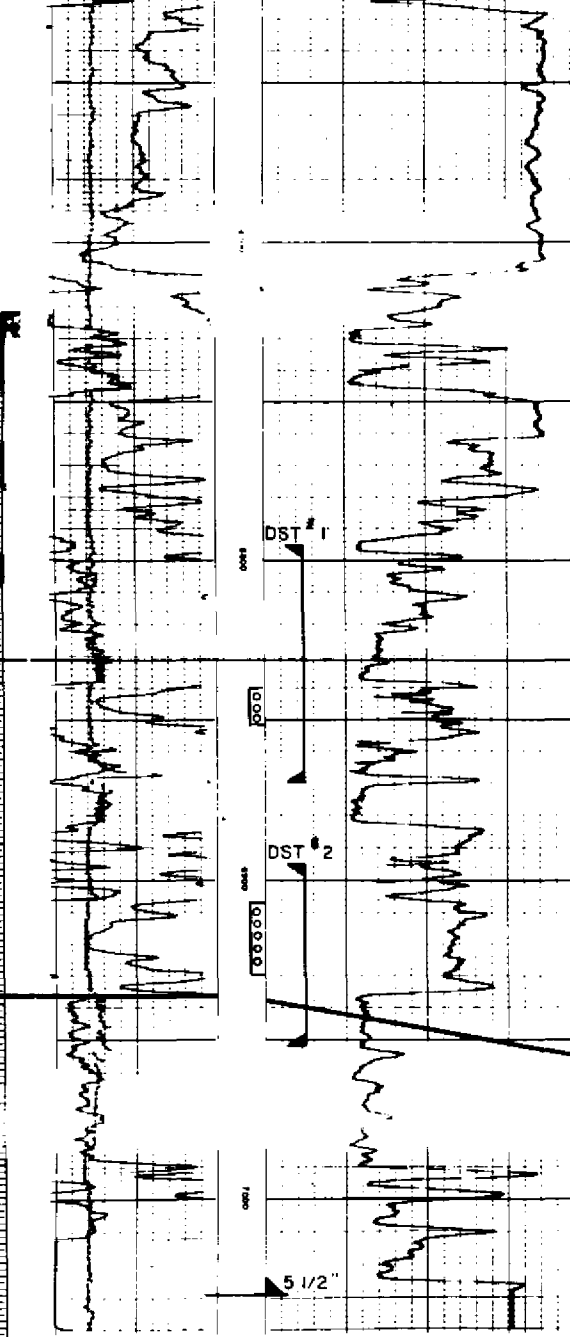
1320'

BUREAU OF COMPENSATED	
SAND LOG JAWA RAY	
COMPANY BLACK RIVER CORPORATION	
WELL	WASHINGTON RANCH
COUNTY	EDDY
STATE	NEW MEXICO
LOCATION	1555' F.W. 1555' F.W.
DATE	1972
TIME	10:00 AM
DRILLER	W. H. HARRIS
LOGGERS	W. H. HARRIS
SP	1555'
FP	1555'
Rec. 40"	1555'
90"	1555'
150"	1555'



4-6-72
TD 7050'
PB 7012'

BUREAU OF COMPENSATED	
SAND LOG JAWA RAY	
COMPANY BLACK RIVER CORPORATION	
WELL	WASHINGTON RANCH
COUNTY	EDDY
STATE	NEW MEXICO
LOCATION	1555' F.W. 1555' F.W.
DATE	1972
TIME	10:00 AM
DRILLER	W. H. HARRIS
LOGGERS	W. H. HARRIS
SP	1555'
FP	1555'
Rec. 40"	1555'
90"	1555'
150"	1555'



DST #1 6740-44
Op 3' Gas 3.1
MCPGD
4,538 MCPGD
Rec. 300' Gas 3.1
90" ISIP 29016
FP 530-516
120" ISIP 2961
HP 3077-3056

DST #2 6895-952
Op 45" Gas 3.1
MCPGD
14,471 MCPGD
40/60" Gas
SFP 1-506
Rec. 90' GCM
600" ISIP 29056
FP 1648-2094
30" ISIP 29056
HP 3249-3228

6-21-72
TD 7029'

7400'

-3100'

-3200'

-3300'

-3400'

-3500'

BOTTOM OF LOWER MORROW SAND

LEGEND

- DST
- Perforations (producing interval)
- Casing set

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO.
CASE NO. 991 and 4112
Submitted by Black River Corp
Huntingdon 7-26-72

BLACK RIVER CORPORATION	
SUB - SEA	
CROSS SECTION B-B'	
WEST - EAST	
WASHINGTON RANCH (Morrow) FIELD	
EDDY COUNTY, NEW MEXICO	
W.P.A.	7-10-72
BAILEY, SIPES, WILLIAMSON & RUNYAN, INC.	
Consulting Engineers	Midland, Texas
EXHIBIT NO.	