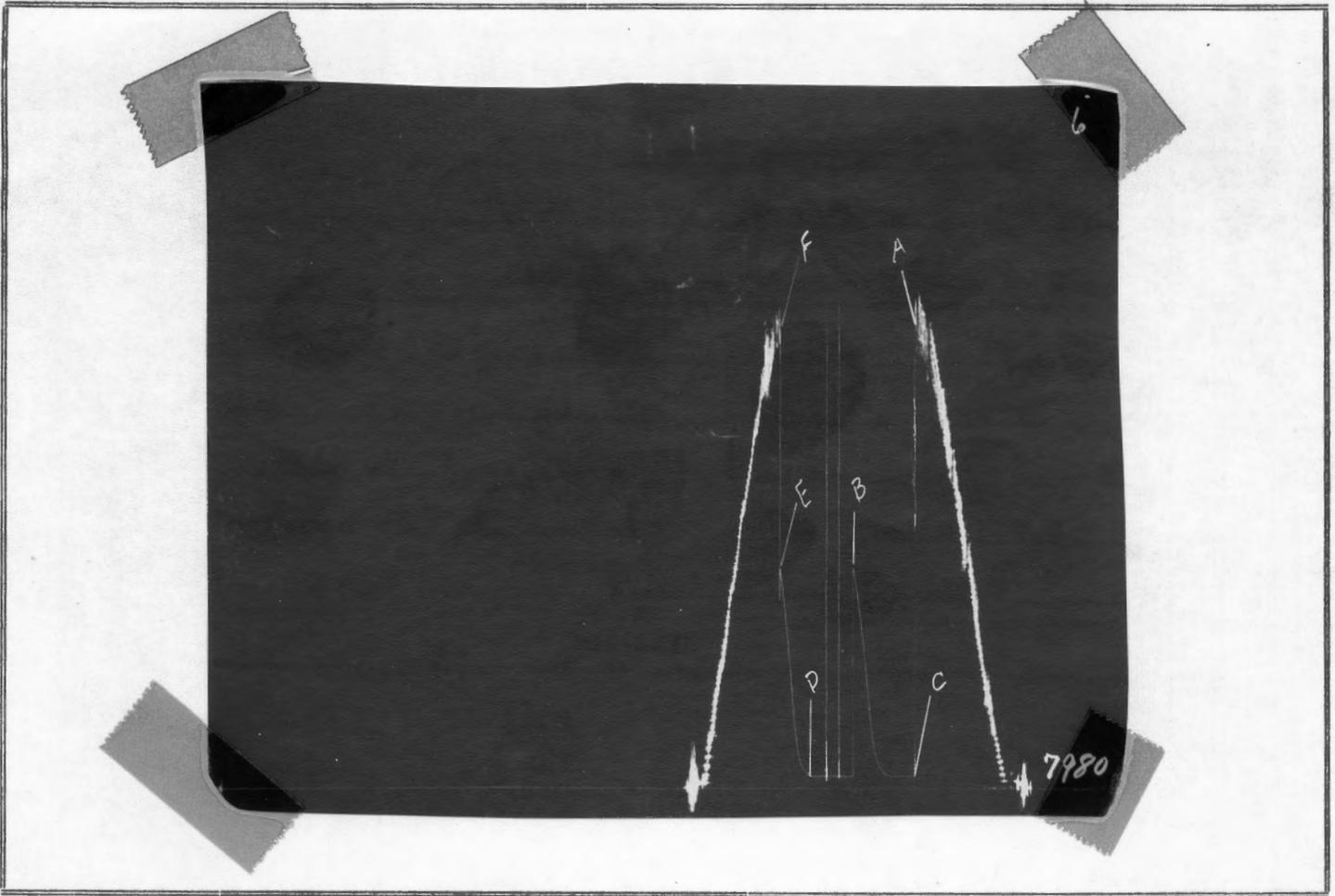


Time: Each Square \_\_\_\_\_ minutes

Pressure: Each Square \_\_\_\_\_ psi



Tool Open: 1st Flow \_\_\_\_\_ hr. 20 mins: 2nd Flow \_\_\_\_\_ hr. 30 mins: Shut-in: Initial \_\_\_\_\_ hr. 30 mins: Final \_\_\_\_\_ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2210</u>	<u>2278</u>
(B) Initial Shut-in Pressure	<u>1071</u>	<u>1064</u>
(C) Initial Flow Pressure	<u>51</u>	<u>56</u>
(D) Final Flow Pressure	<u>59</u>	<u>60</u>
(E) Final Shut-in Pressure	<u>1055</u>	<u>1062</u>
(F) Final Hydrostatic Pressure	<u>2204</u>	<u>2261</u>

7980

# MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company MULL DRILLING COMPANY

Lease and Well No. WHITLEY #3

County NESS State KANSAS Date 5-22-66

Formation Test No. #1 Total Depth 4237 Elev. 2222 D. F.

Interval Tested 4212 To 4237 Anchor Length 25'

Size Hole 7 7/8 Size Drill Pipe 4 1/2 FH Size Packer 6 3/4

Mud Weight 9.7 Viscosity 48 Water Loss 10 c.c. Bottom Hole Temp. 111 °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7980

## RECOVERY

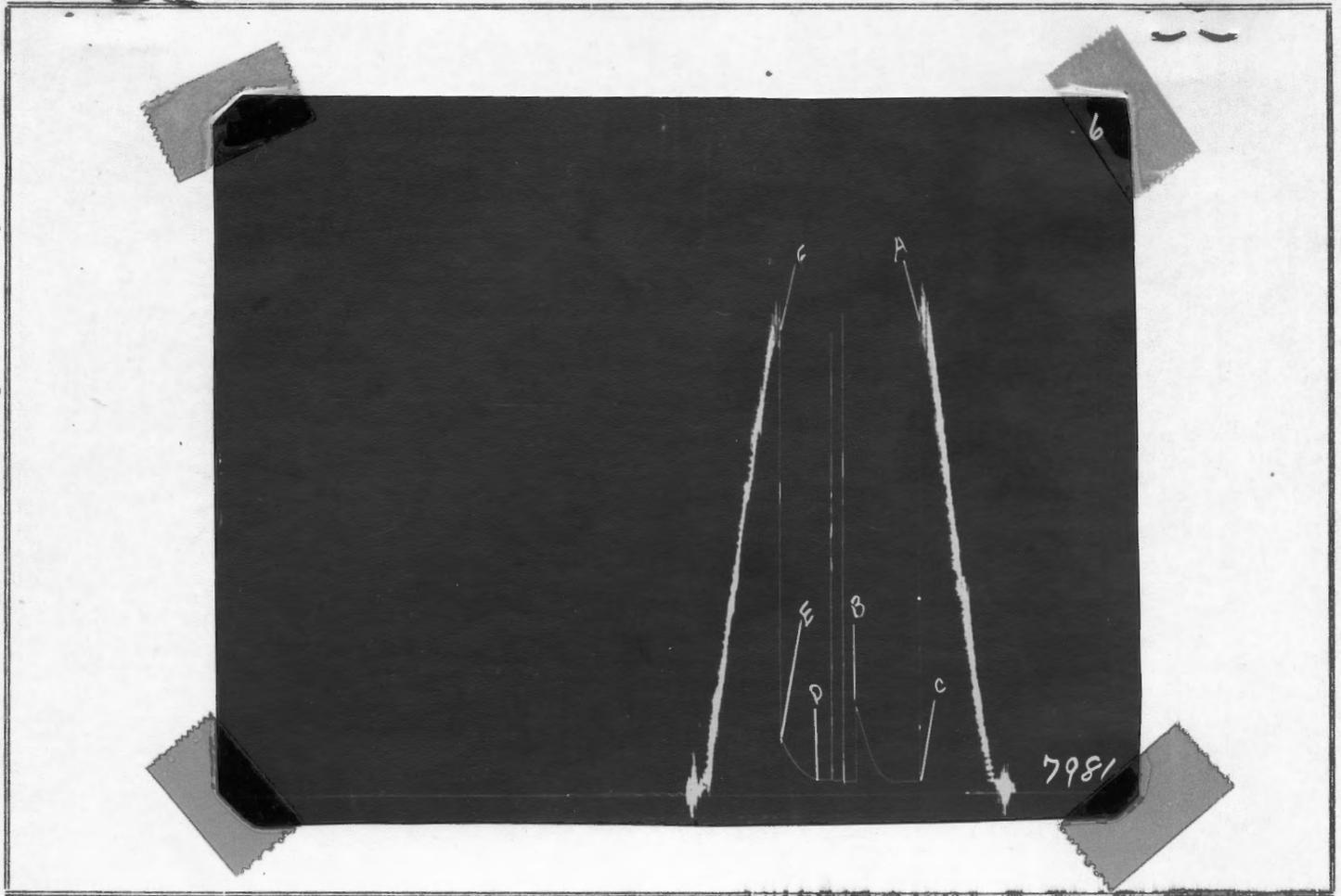
WEAK BLOW FOR 14 MINUTES  
FLUSHED TOOL IN 10 & 20 MINUTES ON SECOND OPENING.....  
.....NO BLOW

15' DRILLING MUD

Lease and Well No. WHITLEY #3

Formation Test No. #1

Pressure: Each Square \_\_\_\_\_ psi



Tool Open: 1st Flow \_\_\_\_\_ hr. 20 mins: 2nd Flow \_\_\_\_\_ hr. 30 mins: Shut-in: Initial \_\_\_\_\_ hr. 30 mins: Final \_\_\_\_\_ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2303</u>	<u>2321</u>
(B) Initial Shut-in Pressure	<u>425</u>	<u>525</u>
(C) Initial Flow Pressure	<u>68</u>	<u>61</u>
(D) Final Flow Pressure	<u>78</u>	<u>77</u>
(E) Final Shut-in Pressure	<u>277</u>	<u>275</u>
(F) Final Hydrostatic Pressure	<u>2295</u>	<u>2312</u>

# MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company MILL DRILLING COMPANY

Lease and Well No. WHITLEY #3

County NESS

State KANSAS

Date 5-23-66

Formation Test No. 2 Total Depth 4336 Elev. 2222 D. F.

Interval Tested 4284 To 4336 Anchor Length 521

Size Hole 7 7/8 Size Drill Pipe 4 1/2 FH Size Packer 6 3/4

Mud Weight 9.6 Viscosity 40 Water Loss 10.2 c.c. Bottom Hole Temp. 112 ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7981

## RECOVERY

WEAK BLOW FOR 17 MINUTES  
FLUSHED TOOL IN 10 AND 20 MINUTES ON SECOND OPENING....  
.....WEAK BLOW FOR 1 & 1 MINUTES

20' DRILLING MUD

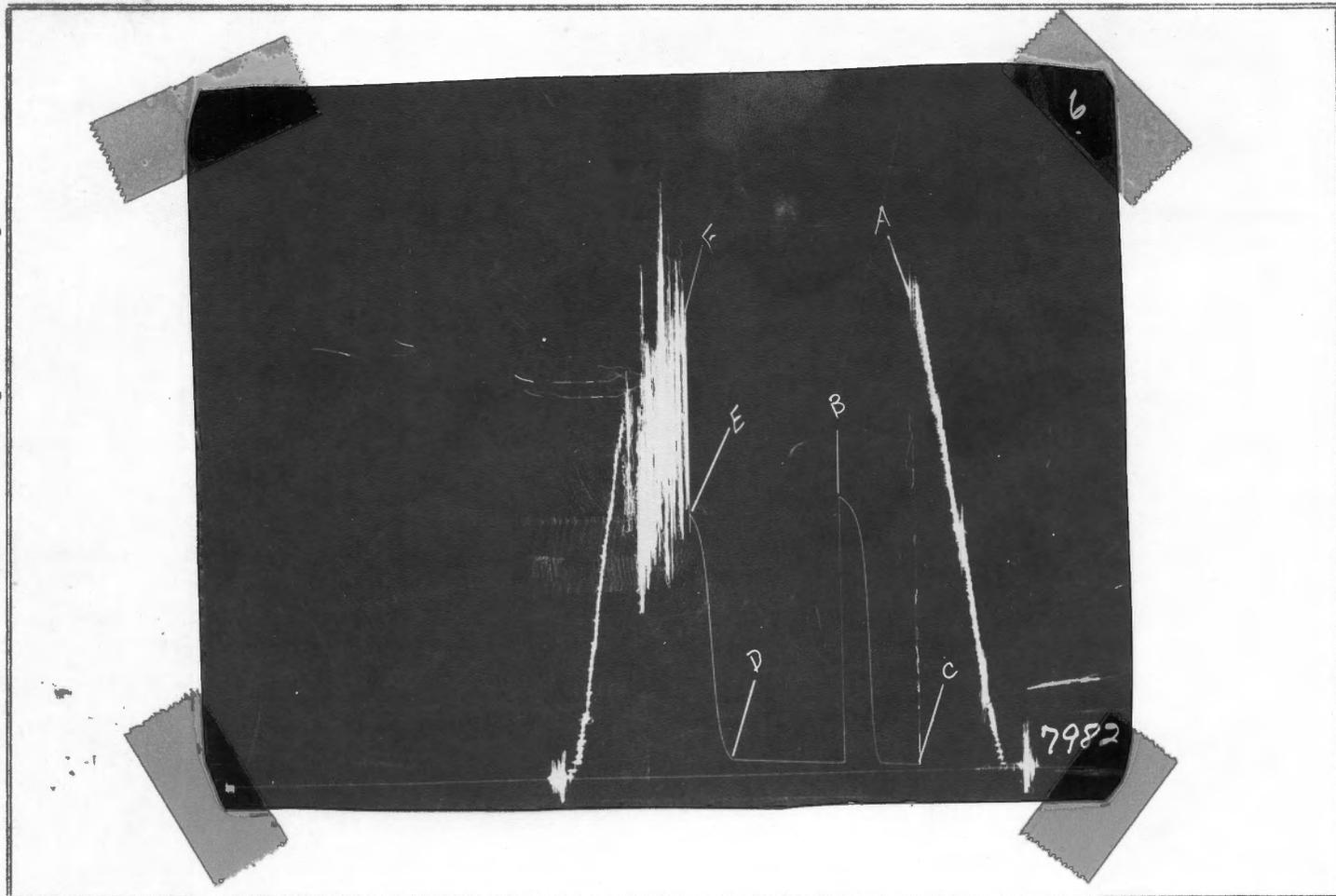
Lease and Well No.

WHITLEY #3

Formation Test No.

#2

Pressure: Each Square \_\_\_\_\_ psi



Tool Open: 1st Flow \_\_\_\_\_ hr. 30mins: 2nd Flow 1 hr. 30mins: Shut-in: Initial \_\_\_\_\_ hr. 30 mins: Final \_\_\_\_\_ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>1460</u>	<u>2321</u>
(B) Initial Shut-in Pressure	<u>1326</u>	<u>1340</u>
(C) Initial Flow Pressure	<u>37</u>	<u>30</u>
(D) Final Flow Pressure	<u>79</u>	<u>80</u>
(E) Final Shut-in Pressure	<u>1271</u>	<u>1275</u>
(F) Final Hydrostatic Pressure	<u>1453</u>	<u>2312</u>

# MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company MILLER DRILLING COMPANY

Lease and Well No. WHITLEY #3

County NESS State KANSAS Date 5-24-66

Formation Test No. #3 Total Depth 4348 Elev. 2222 D. F.

Interval Tested 4330 To 4348 Anchor Length 18'

Size Hole 7 7/8 Size Drill Pipe 4 1/2 FH Size Packer 6 3/4

Mud Weight 9.6 Viscosity 42 Water Loss 11.6 c.c. Bottom Hole Temp. 118 ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7982

## RECOVERY

WEAK BLOW FOR 1 HOUR AND 40 MINUTES  
WEAK INTERMITTENT BLOW REMAINDER OF TEST

70' HEAVY OIL CUT MUD  
60' SLIGHTLY OIL CUT MUD

Lease and Well No. WHITLEY #3

Formation Test No. 3

COMPANY MULL DRILLING COMPANY DATE 5-24-66

LEASE WHITLEY WELL NO. 3 TEST NO. 3 TICKET NO. 7982

	TIME	PSI
INITIAL HYDRO MUD PRESSURE	----	2321
INITIAL CLOSED IN PRESSURE	30 MINS	1340
INITIAL FLOW	0 to 30	30 to 43
FINAL FLOW	30 to 120	51 to 80
FINAL CLOSED IN PRESSURE	30 MINS	1275
FINAL HYDRO MUD PRESSURE	----	2312

TOTAL DEPTH 4348

PACKER DEPTH 4330

WT. NO. 905 DEPTH 4343

	1ST FLOW PRESSURE		INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.
P0		30		43		51		80
P1		31		255		51		136
P2		32		1071		53		298
P3		34		1241		58		893
P4		36		1301		61		1165
P5		39		1335		65		1241
P6		43		1340		68		1275
P7						73		
P8						77		
P9						80		
P10								
	5	MINUTE INTERVAL	5	MINUTE INTERVAL	10	MINUTE INTERVAL	5	MINUTE INTERVAL

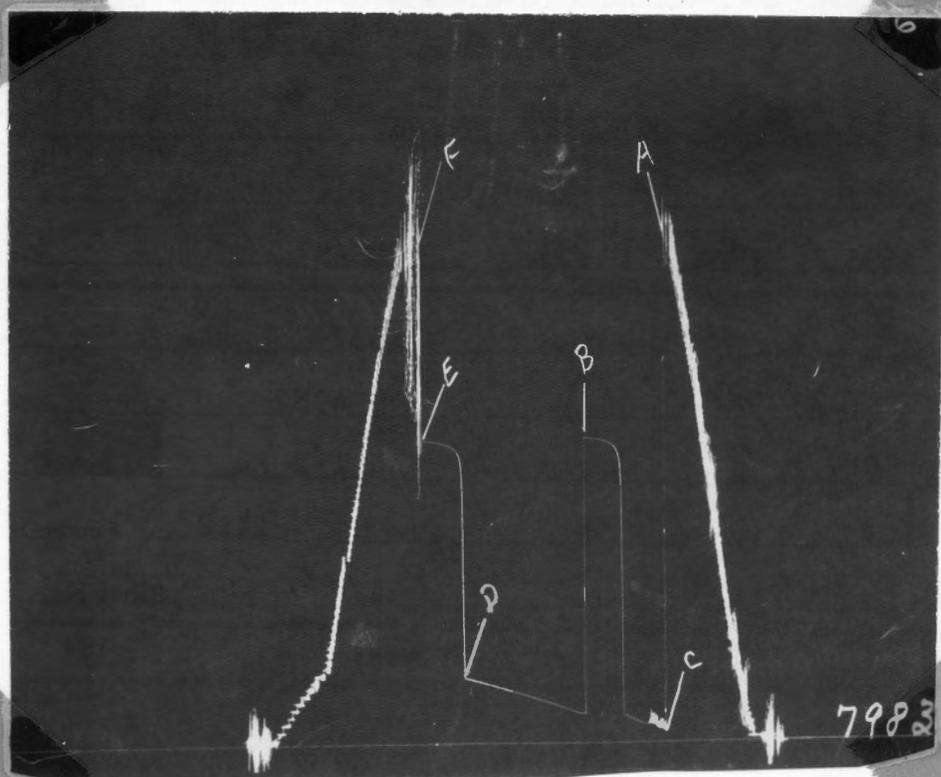
REMARKS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**SPECIAL PRESSURE DATA**

Pressure: Each Square \_\_\_\_\_ psi



Tool Open: 1st Flow \_\_\_\_\_ hr. 30 mins: 2nd Flow 1 hr. 30 mins: Shut-in: Initial \_\_\_\_\_ hr. 30 mins: Final \_\_\_\_\_ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2317</u>	<u>2304</u>
(B) Initial Shut-in Pressure	<u>1394</u>	<u>1391</u>
(C) Initial Flow Pressure	<u>51</u>	<u>51</u>
(D) Final Flow Pressure	<u>306</u>	<u>298</u>
(E) Final Shut-in Pressure	<u>1378</u>	<u>1377</u>
(F) Final Hydrostatic Pressure	<u>2310</u>	<u>2304</u>

# MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company MULL DRILLING COMPANY

Lease and Well No. WHITLEY #3

County NESS State KANSAS Date 5-24-66

Formation Test No. 4 Total Depth 4352 Elev. 2222 D. F.

Interval Tested 4329 To 4352 Anchor Length 23'

Size Hole 7 7/8 Size Drill Pipe 4 1/2 FH Size Packer 6 3/4

Mud Weight 9.8 Viscosity 55 Water Loss 11.2 c.c. Bottom Hole Temp. 121 °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7983

## RECOVERY

GOOD BLOW DECREASING TO FAIR

60' GAS IN PIPE  
350' HEAVY OIL CUT MUD  
120' SLIGHTLY OIL CUT MUDDY WATER  
180' SLIGHTLY MUDDY WATER

650' TOTAL FLUID

Lease and Well No. WHITLEY #3

Formation Test No. 4

COMPANY MULL DRILLING COMPANY DATE 5-24-66

LEASE WHITLEY WELL NO. 3 TEST NO. 4 TICKET NO. 7983

	TIME	PSI
INITIAL HYDRO MUD PRESSURE	-----	2304
INITIAL CLOSED IN PRESSURE	30 MINS	1391
INITIAL FLOW	0 to 30	51 to 126
FINAL FLOW	30 to 120	133 to 298
FINAL CLOSED IN PRESSURE	30 MINS	1377
FINAL HYDRO MUD PRESSURE	-----	2304

TOTAL DEPTH 4352

PACKER DEPTH 4329

BT. NO. 905 DEPTH 4347

	1ST FLOW PRESSURE		INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.
P0		51		126		133		298
P1		75		1360		153		1343
P2		82		1369		170		1360
P3		85		1377		191		1365
P4		102		1384		213		1372
P5		114		1387		230		1375
P6		126		1391		247		1377
P7						264		
P8						281		
P9						298		
P10								
	5 MINUTE INTERVAL		5 MINUTE INTERVAL		10 MINUTE INTERVAL		5 MINUTE INTERVAL	

REMARKS PARTIAL PLUGGING FIRST TEN MINUTES OF FIRST OPENING

**SPECIAL PRESSURE DATA**