



**JOHN WEST  
ENGINEERING  
COMPANY**

412 North Dal Paso  
Hobbs, New Mexico 88240

WELL EXPLORATION  
MORGAN WELL NO. 1  
PRESSURES TO USE FOR CALCULATING AOF TEST  
ESTIMATION OF PRESSURE AND TIME

TEST DATE: 8-16-91  
TEST DEPTH: 2,976 FEET  
TEST ELEMENT NO.: 54429 (0-2000 PSI)  
TEST OPERATOR: W.S.

<u>TIME</u>	<u>CUM HRS./MINS.</u>	<u>PSIG @ 2,976 FEET</u>
6-91 8:40 AM		1528 GAUGE REACHED 2976 FEET
8:45 AM	00 00	1528 OPEN CHOKE, BEGIN TEST
9:00 AM	00 15	1513
9:15 AM	00 30	1499
9:30 AM	00 45	1478
9:45 AM	01 00	1457 END RATE I
10:00 AM	01 15	1413
10:15 AM	01 30	1376
10:30 AM	01 45	1341
10:45 AM	02 00	1312 END RATE II
11:00 AM	02 15	1255
11:15 AM	02 30	1205
11:30 AM	02 45	1177
11:45 AM	03 00	1114 END RATE III
12:00 PM	03 15	1022
12:15 PM	03 30	934
12:30 PM	03 45	852
12:45 PM	04 00	790 END RATE IV
1:00 PM	04 15	709
1:15 PM	04 30	690
1:30 PM	04 45	673
16-91 1:45 PM	05 00	659 GAUGE OUT END TEST