

Amoco Production Company
Federal "BN" Well No.
Bottom Hole Pressure Build-up
Tabulation of Pressure and Time

Test conducted by:
John West Engineering

Test Date: August 4-6, 1981
Test Depth: 11,430 Feet
Element No: 34912 (0-8000 psi)
Operator: B.T.

<u>Date</u>	<u>Time</u>	<u>Cum. Hrs./Min.</u>		<u>Psig. @ 11,430 Feet</u>
8-4-81	11:00 A.M.			1992 gauge reached 11,430' flowing
	11:30 A.M.			1868
	12:15 P.M.	00 hrs.	00 min.	1864 shut-in, begin build-up
		00	15	2041
		00	30	2053
		00	45	2061
	1:15 P.M.	01	00	2065
	2:15 P.M.	02	00	2094
	3:15 P.M.	03	00	2110
	4:15 P.M.	04	00	2118
	5:15 P.M.	05	00	2127
	10:15 P.M.	10	00	2167
8-5-81	3:15 A.M.	15	00	2204
	8:15 A.M.	20	00	2233
	1:15 P.M.	25	00	2261
	6:15 P.M.	30	00	2290
	11:15 P.M.	35	00	2318
8-6-81	4:15 A.M.	40	00	2339
	10:00 A.M.	45	45	2363 gauge off bottom gradient stops
8-6-81	10:30 A.M.	46	15	2363 gauge back to 11430
	10:45 A.M.	00	00	2363 open choke begin test
		00	15	2086
		00	30	2110
		00	45	2122
	11:45 A.M.	01	00	2127 End Rate I
	12:00 NOON	01	15	2016
	12:15 P.M.	01	30	2004
		01	45	1979
	12:45 P.M.	02	00	1967 End Rate II
		02	15	1942
		02	30	1909
		02	45	1905
	1:45 P.M.	03	00	1881 End Rate III
		03	15	1778
		03	30	1790
		03	45	1798
	2:45 P.M.	04	00	1819 End Rate IV