

HARPER OIL COMPANY  
DENTON FEDERAL NO. 1  
6-POINT BACK PRESSURE TEST, AND  
BOTTOM HOLE PRESSURE BUILD-UP TEST  
TABULATION OF TIMES AND PRESSURES

TEST CONDUCTED BY:  
JOHN WEST ENGINEERING COMPANY

TEST DATE: APRIL 27 to 30, 1983  
TEST DEPTH: 6963 FEET  
ELEMENT NO: 18715 (0-4500 psi)  
OPERATOR: B.T.

DATE	TIME	CUM HRS./MIN.		PSIG @ 6963 FEET
4-27-83	12:00 Noon			2303 Gauge reached 6963'
	1:22 P.M.	00 Hrs. 00 Min.		2197 Begin Test
	1:37 P.M.	00	15	2123
	1:52 P.M.	00	30	2150
	2:07 P.M.	00	45	2164
	2:22 P.M.	01	00	2177 End Rate I
	2:37 P.M.	01	15	2085
	2:52 P.M.	01	30	1943
	3:07 P.M.	01	45	1878
	3:22 P.M.	02	00	1740 End Rate II
	3:37 P.M.	02	15	1855
	3:52 P.M.	02	30	1638
	4:07 P.M.	02	45	1278
	4:22 P.M.	03	00	1124 End Rate III
	4:37 P.M.	03	15	1005
	4:52 P.M.	03	30	895
	5:07 P.M.	03	45	795
	5:22 P.M.	04	00	623 End Rate IV
	5:22 P.M.	00 Hrs. 00 Min.		623 Shut-In, Begin Build-Up
	5:37 P.M.	00	15	1057
	5:52 P.M.	00	30	1276
	6:07 P.M.	00	45	1373
	6:22 P.M.	01	00	1543
	7:52 P.M.	01	30	1876
	8:22 P.M.	02	00	1882
	8:52 P.M.	02	30	1928
	9:22 P.M.	03	00	1998
	10:22 P.M.	04	00	2072
4-27-83	11:22 P.M.	05	00	2117
4-28-83	4:22 A.M.	10	00	2211
	9:22 A.M.	15	00	2240
	2:22 P.M.	20	00	2253
4-28-83	7:22 P.M.	25	00	2262
4-29-83	12:22 A.M.	30	00	2267
	5:22 A.M.	35	00	2271
	10:22 A.M.	40	00	2274
4-29-83	8:22 P.M.	50	00	2283
4-30-83	6:22 A.M.	60	00	2289
4-30-83	10:45 A.M.	64	23	2291 Gauge out, end of test.

