

HOLLY ENERGY CORPORATION
 ROCHE FEDERAL NO. 2
 PRESSURES TO USE FOR CALCULATING 4-POINT
 AND BOTTOM HOLE PRESSURE BUILD-UP TEST
 TABULATION OF PRESSURE AND TIME

TEST CONDUCTED BY:
 JOHN WEST ENGINEERING COMPANY

TEST DATE: MARCH 10 to 13, 1981
 TEST DEPTH: 11,462 FEET
 ELEMENT NO: 18449 (0-8050 psi)
 OPERATOR: W.S.

DATE	TIME	CUM. HRS./MIN.	PSIG @ 11,462 FEET
3-10-81	8:45 A.M.		4875 gauge reached 11,642'
	10:00 A.M.	00 Hrs. 00 Min.	4875 Shut-In begin Rate I
	10:15 A.M.	00 15	4442
	10:30 A.M.	00 30	4418
	10:45 A.M.	00 45	4357
	11:00 A.M.	01 00	4309 End Rate I
	11:15 A.M.	01 15	4048
	11:30 A.M.	01 30	4012
	11:45 A.M.	01 45	4004 End Rate II
	12:00 noon	02 00	3714
	12:15 P.M.	02 15	3662
	12:30 P.M.	02 30	3662 End Rate III
	12:45 P.M.	02 45	3423
	1:00 P.M.	03 00	3403
	1:15 P.M.	03 15	3403
	1:30 P.M.	03 30	3395 End Rate IV
	1:30 P.M.	00 Hrs. 00 Min.	3395 Shut-In Begin Build-Up
	1:45 P.M.	00 15	4590
	2:00 P.M.	00 30	4614
	2:15 P.M.	00 45	4639
	2:30 P.M.	01 00	4655
	3:00 P.M.	01 30	4683
	3:30 P.M.	02 00	4695
	4:00 P.M.	02 30	4703
	4:30 P.M.	03 00	4715
	5:30 P.M.	04 00	4735
3-10-81	6:30 P.M.	05 00	4747
3-10-81	11:30 P.M.	10 00	4787
3-10-81	4:30 A.M.	15 00	4799
3-11-81	9:30 A.M.	20 00	4811
3-11-81	7:30 P.M.	30 00	4815
3-12-81	5:30 A.M.	40 00	4823
3-12-81	3:30 P.M.	50 00	4831
3-13-81	1:30 A.M.	60 00	4843
3-13-81	7:30 A.M.	66 00	4855 Chart ran down, End of Test