

BELCO PETROLEUM CORPORATION

James Ranch Well No. 11

Bottom Hole Pressure Build-up & 4-point Back Pressure Test

Tabulation of Pressure and Time

Test conducted by:

John West Engineering Company

Test Date: June 12-15, 1981

Test Depth: 10,500'

Element No.: 34911 (0-6050 psi)

Operator: M.R.

<u>DATE</u>	<u>TIME</u>	<u>CUM. HRS./MIN.</u>		<u>PSIG @ 10,300 FEET</u>
6-12-81	10:00 am			1205 Gauge reached 10,500' flowing
	10:30			1199
	11:00			1193
	11:30 am			1180
	12:00 NN			1177
	12:30 pm			1174
6-12-81	1:00 pm	00 Hrs.	00 Min.	1174
		00	15	1330
		00	30	1309
		00	45	1294
	2:00 pm	01	00	1309
	3:00 pm	02	00	1318
	4:00 pm	03	00	1324
	5:00 pm	04	00	1333
	6:00 pm	05	00	1339
6-12-81	11:00 pm	10	00	1379
6-13-81	4:00 am	15	00	1416
	9:00 am	20	00	1446
	2:00 pm	25	00	1486
6-13-81	7:00 pm	30	00	1511
6-14-81	12:00 MN	35	00	1544
	5:00 am	40	00	1575
	10:00 am	45	00	1605
	3:00 pm	50	00	1630
6-14-81	8:00 pm	55	00	1654
6-15-81	1:00 am	60	00	1673
	6:00 am	65	00	1667
6-15-81	9:00 am	68	00	1661 Gauge out, change charts
6-15-81	9:45 am	68	45	1657 Gauge Back to 10,300'
	10:15 am	69	15	1645 Open Choke
	10:15 am	00	00	1645 Begin Test
	10:30 am	00	15	1535
	10:45 am	00	30	1483
	11:00 am	00	45	1459
	11:15 am	01	00	1446 End Rate I
	11:30 am	01	15	1355
	11:45 am	01	30	1321
	12:00 NN	01	45	1297
	12:15 pm	02	00	1275 End Rate II
	12:30 pm	02	15	1208
	12:45 pm	02	30	1183
	1:00 pm	02	45	1177
	1:15 pm	03	00	1177 End Rate III