

TIDE WATER ASSOCIATED OIL COMPANY - R. L. BRUNSON #1-E

DEVIATION TESTS

	By TORCO Tester	Off 0 Degrees
1150'	"	1/4
1530	"	2
2250	"	1-1/2
2360	"	3/4
2550	"	1
2675	"	1/2
3200	"	1
3500	"	1
3920	"	3/4
4530	"	0
4750	"	1/4
5250	"	0
5600	"	0
5900	"	0
6175	"	0
6415	"	1/2
6630	"	1/4
6925	"	1/2
7100	"	1/4
7225	"	0
7475	"	0

DRILL STEM TESTS

6439' - 6549', packer @ 6439', tool open
6 hrs, 5/8" bottom choke, 900' water blanket.

Results - Gas in 15 mi, water blanket 24 mi,
mud 64 mi, oil 1 hour & 23 mi. Flow averaged
8.6 bbls per hour, gravity 40 @ 66 degrees.

DEVIATION TABLE	BY TOTAL CENTER	110
1100	"	0
1150	"	1/4
1200	"	3/4
1250	"	1-1/2
1300	"	2
1350	"	1
1400	"	1/2
1450	"	1
1500	"	1
1550	"	1
1600	"	3/4
1650	"	0
1700	"	1/4
1750	"	0
1800	"	0
1850	"	0
1900	"	0
1950	"	1/2
2000	"	1/4
2050	"	1/2
2100	"	1/4
2150	"	0
2200	"	0
2250	"	0
2300	"	0
2350	"	0
2400	"	0
2450	"	0
2500	"	0
2550	"	0
2600	"	0
2650	"	0
2700	"	0
2750	"	0
2800	"	0
2850	"	0
2900	"	0
2950	"	0
3000	"	0
3050	"	0
3100	"	0
3150	"	0
3200	"	0
3250	"	0
3300	"	0
3350	"	0
3400	"	0
3450	"	0
3500	"	0
3550	"	0
3600	"	0
3650	"	0
3700	"	0
3750	"	0
3800	"	0
3850	"	0
3900	"	0
3950	"	0
4000	"	0
4050	"	0
4100	"	0
4150	"	0
4200	"	0
4250	"	0
4300	"	0
4350	"	0
4400	"	0
4450	"	0
4500	"	0
4550	"	0
4600	"	0
4650	"	0
4700	"	0
4750	"	0
4800	"	0
4850	"	0
4900	"	0
4950	"	0
5000	"	0
5050	"	0
5100	"	0
5150	"	0
5200	"	0
5250	"	0
5300	"	0
5350	"	0
5400	"	0
5450	"	0
5500	"	0
5550	"	0
5600	"	0
5650	"	0
5700	"	0
5750	"	0
5800	"	0
5850	"	0
5900	"	0
5950	"	0
6000	"	0
6050	"	0
6100	"	0
6150	"	0
6200	"	0
6250	"	0
6300	"	0
6350	"	0
6400	"	0
6450	"	0
6500	"	0
6550	"	0
6600	"	0
6650	"	0
6700	"	0
6750	"	0
6800	"	0
6850	"	0
6900	"	0
6950	"	0
7000	"	0
7050	"	0
7100	"	0
7150	"	0
7200	"	0
7250	"	0
7300	"	0
7350	"	0
7400	"	0
7450	"	0
7500	"	0
7550	"	0
7600	"	0
7650	"	0
7700	"	0
7750	"	0
7800	"	0
7850	"	0
7900	"	0
7950	"	0
8000	"	0
8050	"	0
8100	"	0
8150	"	0
8200	"	0
8250	"	0
8300	"	0
8350	"	0
8400	"	0
8450	"	0
8500	"	0
8550	"	0
8600	"	0
8650	"	0
8700	"	0
8750	"	0
8800	"	0
8850	"	0
8900	"	0
8950	"	0
9000	"	0
9050	"	0
9100	"	0
9150	"	0
9200	"	0
9250	"	0
9300	"	0
9350	"	0
9400	"	0
9450	"	0
9500	"	0
9550	"	0
9600	"	0
9650	"	0
9700	"	0
9750	"	0
9800	"	0
9850	"	0
9900	"	0
9950	"	0
10000	"	0

27 JAN 1964

6 hrs, 8" bottom shown, 900' water planked.
6432' - 6443' - 6449' - 6452' - 6459' - 6462' - 6469'

0.5 gals per hour, gravity 40 @ 66 degrees.
and 64 mi. oil 1 hour @ 22 mi. flow averaged
Hemlock - Gas in 18 mi. water blanket 24 mi.