

DEVIATION-TOTCO CON'T

<u>DEPTH</u>	<u>Deg. Off</u>	<u>DEPTH</u>	<u>Deg. Off</u>	<u>DEPTH</u>	<u>Deg. Off</u>
8242	3	8660	2-1/4	9595	3
8256	3	8680	2	9675	3 3/4
8285	3-1/2	8718	2	9729	5-3/4
8290	3	8765	2	9738	5-1/2
8318	3-1/4	8800	2-1/4	9758	5-1/2
8337	3-1/4	8821	2	9780	5-1/2
8357	2-1/4	8850	1-1/2	9803	5
8381	2-3/4	8947	2	9820	4-3/4
8403	3	9031	1-1/2	9863	5
8422	2-3/4	9151	1	9911	4-3/4
8443	2-3/4	9277	1-3/4	10013	5-1/2
8493	3	9392	1/4	10073	5-3/4
8571	2-1/2	9457	1	10124	6-3/4
8604	2-1/4	9575	3	10148	7-1/4

DRILL STEM TESTS

No. 1, 9-2-51 - Misrun

No. 2, 9-3-51 - 1 hour Johnston Drill stem test from 9403-9505' with 5/8" choke at 9378'. Used 2 packers at 9403-9398. Bombs 9504'-9503'. Tool opened 5:00 p.m. 9-3-51. No gas or oil to surface - Recovered 60' drilling mud - Hydrostatic Pressure 4725# - Flowing Pressure and 15 minute BUP zero.

No. 3, 9-6-51, Misrun

No. 4, 9-7-51, 1 hour Johnston Drill Stem Test from 9530-9575' with 5/8" choke at 9502'. Used 2 packers at 9522-9530'. Bombs 9571-9573'. Tool opened 11:10 p.m. 9-7-51. Weak blow of air for 10 minutes and died - Recovered 30' drilling mud - no shows. Hydrostatic Pressure 4700# - Flowing Pressure and 15 minute BUP zero.

No. 5, 9-29-51, 1 hour Johnston Drill stem test from 9925-9954' with 5/8" choke at 9904'. Used 2 packers at 9924-9916'. Bombs at 9950-9952'. Tool opened 12:00 Noon 9-29-51. No gas or fluid to surface, very light blow of air for 29 minutes, then died. Recovered 30' mud. Hydrostatic Pressure 4975# - Flowing Pressure and BUP zero.

No. 6, 10-1-51, 1/2 hour Johnston Drill Stem Test from 9948-9998' with 5/8" choke at 9928. Used 2 packers at 9940'-9948'. Bombs at 9944' - 9996'. Tool opened at 8:40 p.m. 10-1-51. Very light blow of air for 16 minutes and died. Recovered 15' mud, no oil show. Hydrostatic Pressure 5175# - Flowing Pressure and BUP zero.

No. 7, 10-5-51, Misrun.

No. 8, 10-6-51, 1 hour Johnston Drill Stem Test from 9996' - 10073' with 5/8" choke at 9971'. Used 2 packers at 9988' - 9996'. Bombs at 10069' - 10071'. Tool open 10:55 p.m. 10-6-51. Very light blow of air 45 minutes and died - Recovered 90' drilling mud - no shows. Hydrostatic Pressure 4875#, Flowing Pressure and closed in pressure - zero.

No. 9, 10-9-51, 1/2 hour Johnston Drill Stem Test from 10073' 10148' with 5/8" choke at 10053'. Used 2 packers at 10065'-10073'. Bombs at 10,144' and 10,146' - Tool open at 6:30 p.m. 10-9-51. Very slight blow of air for 22 minutes and died. Recovered 25' drilling mud- no show. Hydrostatic Pressure 5100# - Flowing Pressure and closed in pressure - zero.

