

BAGLEY-PENNSYLVANIAN FIELD:

State BT"C" Well #5 -

DRILL STEM TESTS

- D.S.T. #1 - From 8930' to 9045' - 5 hour Test. Opened tool W/strong blow of air - Gas up in 3 minutes. Mud up in 30 minutes and oil up in 1 hour. Flowed 34.97 bbl distillate in 4 hours. Bled down .69 bbl distillate. Recovered 100' clean distillate and 80' drlg mud, estimated at 20% distillate. Gas Vol. 6,880,000 cu ft p/d
- D.S.T. #2 - From 9045' to 9085' - 4 hour & 25 minute Test - Opened tool W/strong blow of air. Gas up in 3 minutes, mud up in 18 minutes and oil up in 20 minutes. Flowed 190.25 bbl oil, .8 bbl B.S. and 0-Water in 4 hours. Gty. 47.4 corrected. Gas Vol., 2,140,000 cu ft p/d GOR 1876. Reversed out 11.04 bbl oil. Recovered 270' drlg mud, estimated at 50% oil & gas cut.
- D.S.T. #3 - From 9219' to 9355' - 5 hour & 5 minute Test - Opened tool @ 4:20 - Gas up in 4 minutes. Mud up in 55 minutes and oil up in 65 minutes. Flowed 60.66 bbl oil and .06 bbl B.S. in 4 hours. Gas Vol., 1,811,000 cu ft p/d Gty 48.1 corrected. Bled down 1.38 bbl oil and reversed out 4.14 bbl oil. Recovered 270' drlg mud, est. 25 % oil & gas cut.

STRAIGHT HOLE TESTS

600'	-1/2 deg.	6810'	-1/2 deg.
900	-3/4	7325	-3/4
1500	-1/4	7615	1-
2100	1-3/4	7960	-3/4
2600	1-3/4	8225	-1/2
3400	-3/4	8600	-3/4
3600	1-	8930	-3/4
3945	-1/4	9180	1-
4260	-1/4	9417	-3/4
4800	1-		
5495	1-		
6030	-3/4		
6430	1-1/4		

