

SOHIO PETROLEUM COMPANY DRILL STEM TEST SUMMARY
State 1-19 No. 1, McMillan (Morrow) Gas Pool, Eddy County

	DST #1	DST #2	DST #3	DST #4	DST #5
Date	9-18-68	10-12-68	10-17-68	10-18-68	10-18-68
Test Interval	7898 to 7920	10,288 to 10,318	10,291 to 10,520	7930 to 7985	3355 to 3422
IHMP	3915	5750	5816	4361	1856
ISIP	3607	213	4325	3560	1466
IFP	103 to 116	90 to 81	531 to 435	351 to 299	30
FFP	145 to 291	74	859 to 813	731 to 754	147 to 209
FSIP	3453	126	4216	2585	1280
FHMP	3943	5745	5820	4414	1822
Initial Shut in Time	60 min.	60	60	60	135
Initial Flow Time	5 min.	5	5	5	5
Final Flow Time	45 min.	60	60	81	58
Final SI Time	90 min.	120	120	150	120
Gas to Surface	5 min.	None	9 min.	83	-
Flow Rate	-	None	600 MCF/Day to 175	-	-
Bottom Hole Choke	7/8"	15/16"	5/8"	5/8"	5/8"
Top Choke	1"	1"	1"	1"	1"
Recovery	620' GC Free Oil	30' DM	1052' GC DM	1300 GC DM	250' DM
	120' GC DM		640 Salt Water		

BOTTOM HOLE SAMPLE	
Pressure PSIG	150
Gas - Cu. Ft.	1.5
Hydrocarbons, C. C.	400 Oil
Water	0
Mud	0
GOR	596
Gravity of Hyd.	44.6

2000	600	100
11	4.35	-
0	720	40
800	0	-
0	500	2320
-	960	-
-	52.1	-

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