

Majoros Federal No. 1
Eddy County, New Mexico

DRILL STEM TEST

DST MORROW ZONE: No water cushion, top choke 1", bottom choke 3/4".

<u>TIME</u>	<u>FLOW</u>	<u>PRESSURE</u>
15 min. PF	GTS in 11 min., 1/4" ck. 75# Gas rate = 135 MCFPD	331 to 350
60 min. 1st SI	Gas decreased to TSTM	772 to 831
60 min. 2nd F	Gas decreased to TSTM in 10 minutes	306 to 350
60 min. 2nd SI		507 to 525
60 min. 3rd F	Gas TSTM	331 to 415
120 min. 3rd SI		1302 to 1356
IHP		4456
FHP		4434
BHT		148°F

Recovered: 810' slightly gas cut mud.
Sample Chamber: 50 psi, 2250 cc drilling mud.

DST STRAWN ZONE: Strattle test, no water cushion, top choke 1", bottom choke 3/4".

<u>TIME</u>	<u>FLOW</u>	<u>PRESSURE</u>
30 min. PF	Steady fair air blow	43 to 43
60 min. 1st SI		397 to 437
60 min. 2nd F	Steady fair air blow	43 to 43
60 min. 2nd SI		501 to 1501
60 min. 3rd F	Steady fair air blow	43 to 43
120 min. 3rd SI		2431 to 2431
IHP		3993
FHP		3993
BHT		140°F

Recovered: 120' slightly gas cut drilling mud.
Sample Chamber: 300 psi, 2100 cc drilling mud, 2.44 cu.ft. of gas.

1/27/75