

PHILLIPS PET. COMPANY
Research Dept.
Fractional Distillation Analysis Results Summary

A Sample of wet gas - Repollo #2 Sinclair Prairie Tr. #10505
✓Secured from Repollo #2. Sec. 31-16-37 (3:45 P.M.)
At Lovington, N.M. Secured by E.A. McClendon. Date 4-21-39

	Gas Vol. or Mol. %	Volume Sample 7026 c.c. @ 31 C
Air - - - - -	0.53	
Methane/ N ₂ - - - - -	99.42	
Helium - - - - -	0.05	
TOTAL - - - - -	100.00	

ADDITIONAL DATA & REMARKS

This gas is principally nitrogen with very small amount of methane
Hydrogen sulphide less than 10 grains
Carbon dioxide 0.0 to .05% by orsat.
Non-combustable
Well 4108 feet at this test.
Pressure 2000#/sq"
Helium determined by charcoal absorption method

