

Analysis Results Summary

Location Odessa, Texas
 SS No. 115
 Run No. 115
 Date Run 2-17-70
 Date Secured 2-13-70
 Time _____
 Sampler's Ident. _____

 A Sample of: Gas Well Gas, Round Tank Field, Queen Formation,
Elk Oil Co.

 Secured from Well #1, Mullis State "A" Lease
 Location NW NW 30-15-29 County Chaves State New Mexico
 Purpose Survey Secured by J. L. Guinn
 Sampling Conditions: Atmos. Temp. 58 °F; Pressure on Bomb _____ lbs./sq. in.; Bbls oil/day _____
 Volume/day 499 Mcfd ; Weather conditions at time of sampling _____
 Field Gas Pressure _____ PSIG; Line Pressure _____ PSIG.

Chromo

Analysis 14.65 PSI at 60°F

	Mol. %	Liq. %			
Carbon Dioxide			Propane	Calc. G.P.M.	<u>.876</u>
Oxygen			Iso-Butane	Calc. G.P.M.	<u>.124</u>
Nitrogen	<u>61.17</u>		Nor-Butane	Calc. G.P.M.	<u>.210</u>
Hydrogen Sulfide			Pentane +	Calc. G.P.M.	<u>.158</u>
			Propane +	Calc. G.P.M.	<u>1.368</u>
			Test Car (Date		
Methane	<u>27.31</u>		B.T.U./_____ cu. ft. W.B.		<u>519</u>
Ethane	<u>6.86</u>		Calc. Specific Gravity		<u>.895</u>
Propane	<u>3.20</u>		Calc. A.P.I. @ 60°F		
Iso-Butane	<u>.38</u>		Observed A.P.I. Av.		
Nor-Butane	<u>.67</u>		H ₂ S + CO ₂ by orsat		<u>Negative</u>
			H ₂ S grains/100 cu. ft.		<u>Negative</u>
Iso-Pentane	<u>.14</u>		Mercaptans gr/100 cu. ft.		
Nor-Pentane	<u>.13</u>				
Hexanes	<u>.03</u>		Calc. Vap. Press. #/sq. in.		
Heptanes Plus	<u>.06</u>		Reid Vap. Press. #/sq. in.		
Total	<u>100.00</u>	<u>100.00</u>	Cu. Ft. gas/Gal. Liq.		
			Calc. Gasoline Factors		

Run by Drain Calculated by _____Checked by Drain Approved by _____
 26-70 Gasoline 0.
 Excess Butane 0.
 Excess Propane 0.
 Excess Ethane & Lighter 0.
 1.0000

Additional Data and Remarks: _____

Gas Temp. 65°Chromo 15/41"Flowing Tubing Pressure 503#

Distribution: _____