

RECEIVED INDEPENDENT LABORATORY

DIVISION OF U. J. BRAMMER & SONS
HYDROCARBON ANALYSIS

PHONE EM 6-2886
P. O. Box 1231
ODESSA, TEXAS

MAY 16 1966

U. J. BRAMMER & SONS
LABORATORY

LABORATORY REPORT

Olson
Charge Development Co.
Test No. 60-IL-255
Date of Run 12-1-60
Date Received 11-30-60

A Sample of Vented Gas From Separator- Dayton Town Site- Well No. 1
Secured from Unit "G"- Sec. 21- Township 18E R 26E - Permian Formation
At Atoka Pool, Eddy County, New Mexico Secured by J. E. Brammer
Purpose _____ Time _____ Date _____
Sampling Conditions: _____

LOW-TEMPERATURE ANALYSIS

	Gas Vol. or Mol %	Liquid Vol. %	GPM
Hydrogen Sulfide	.00		
Carbon Dioxide	.05		
Air			
Nitrogen	1.60		
Oxygen			
Methane	91.82		
Ethane	4.05		
Propane	1.48		.40
Iso-Butane	.14		.05
N-Butane	.43		.14
Iso-Pentane	.08		.03
N-Pentane	.12		.04
Iso-Hexane			
N-Hexane			
Pentanes (2)			
Hexanes (2)	.23		.10
Heptane (2)			
TOTAL	100.00		.76

(1) and lighter
(2) and heavier

ANALYSIS INFORMATION

Volume of Sample _____ cc. @ _____ °F
Sp. Gr. Residue _____ Vol. of Residue _____ cc.
Molecular Wgt. of Residue _____

VAPOR PRESSURE

_____ lbs. @ 100°F
Calculated _____ lbs. @ 100°F

GASOLINE CONTENT

26/70 Gasoline .255 G.P.M.
100.00 % Propane .400 G.P.M.
Excess Butanes .105 G.P.M.
TOTAL .760 G.P.M.

OTHER DATA

P—(Propane) _____ %
B—(Butane) _____ %
C—(Casinghead) _____ %
BTU Content (Actual) Dry Basis (Calc.) 1076
Sp. Gravity (Actual) .6220 (Calc.) .6131
A.P.I. Gr. (Actual) _____ (Calc.) _____

Run by: J. Wolf Checked by: J. Wolf Approved: J. Wolf

Additional Data and Remarks

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API Gravity of Well Fluid
51.4 @ 60°F