

CONE & KERLEY, INC.

PHONE EM 6-6442

PETROLEUM ENGINEERING SERVICES

P. O. BOX 2982

CONE & KERLEY LABORATORY

ODESSA, TEXAS - 79760

For Morris R. Antweil
P. O. Box 2010
Hobbs, New Mexico 88240

April 20, 1971

LABORATORY REPORT

SAMPLE: Little Jewell No. 1-U.T. - South Carlsbad Field
Stock Tank Condensate - (Strawn)
Sampling Conditions: Atmos. psig 70 °F Date 4-20-71
Remarks:

HYDROCARBON ANALYSIS

METHOD OF ANALYSIS

	Mol %	Liq. Vol. %	GPM
Hydrogen Sulfide ..			
Oxygen			
Nitrogen			
Carbon Dioxide ...			
Methane			
Ethane			
Propane			
Iso-Butane			
N-Butane			
Iso-Pentane			
N-Pentane			
Iso-Hexane			
N-Hexane			
Pentanes Plus			
Hexanes Plus			
Heptanes Plus			
TOTALS			

MISCELLANEOUS DATA

Gas Samples

Sp. Gr.	(Measured)
Sp. Gr.	(Calculated)
BTU/Cu. Ft.	(Dry Basis)
BTU/Cu. Ft.	(Wet Basis)
Gasoline Content:	
Gasoline	GPM
% Propane	GPM
Butanes	GPM
TOTAL	GPM

Remarks:

Liquid Samples

Characteristics of	plus
Sp. Gr.	(Water = 1)
Mol. Wt.	
Vapor Volume	(Cu. Ft./Gal.)
Remarks:	

Remarks:

ASTM DISTILLATION

Initial Boiling Point	90	°F	Recovery	89.00	%
Percent			Residue	4.20	%
5	136	°F	Loss	6.80	%
10	154	°F		100.00	
20	190	°F			
30	220	°F			
40	258	°F			
50	298	°F			
60	363	°F			
70	470	°F			
80	578	°F			
90		°F			
95		°F			
End Point	660	°F			

Remarks:

MISCELLANEOUS

RECEIVED

MAY 6 1971

Certified: CONE & KERLEY, INC.
By: Bill Kerley