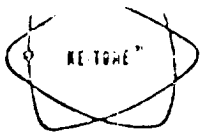


NEW MEXICO



OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 5094

Run No. _____

Date of Run 6-30-76

Date Secured _____

CERTIFICATE OF ANALYSIS

Sample of Citrus Service Oil Company - Government "AB" Well #3

Secured from John West Engineering
412 N. 1st Ave
Hobbs, NM 88240

Secured by _____
Time _____ Date _____

Sampling conditions _____
Press _____
Temp. _____

FRACTIONAL ANALYSIS

RECEIVED

JUL 20 1976

O. C. C.
ARTESIA, OFFICE

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	3.386		
Air			
Nitrogen	3.346		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	77.916		
Ethane	10.986		3.930
Propane	7.865		1.340
Butanes			
n-Butane	1.705		1.230
i-Butane	1.592		1.501
Pentanes			
n-Pentane	1.152		1.111
i-Pentane	1.401		1.111
Hexanes	1.273		1.071
Heptanes	1.270		1.115
TOTAL	100.000		5.502

Calc. Sp. Gr. 0.7286
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 21.14

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 1.340
Butanes Calc. G.P.M. 1.731
Pentanes Plus. G.P.M. 1.501
Ethane Calc. G.P.M. 2.730
_____ RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 13.31
Wet Basis 16.14

Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Analyzed by [Signature] Checked by _____ Approved by _____

Additional Data and Remarks