

will file

D-26-27N-3W



OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 5581
Run No. _____
Date of Run 12-03-76
Date Secured 11-30-76

CERTIFICATE OF ANALYSIS

A Sample of Jicarillo "G" # 4A
Secured from Mobil Oil Company
At Box 1800 Secured by _____
Hobbs, New Mexico 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.495		
Air			
Nitrogen	.137		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	78.006		
Ethane	10.984		2.929
Propane	4.830		1.330
Butanes	1.250		.408
iso Butane	1.125		.354
N Butane			
Pentanes			
iso-Pentane	.906		.331
N-Pentane	.713		.258
Hexanes	.720		.295
Heptanes	.834		.355
TOTAL	100.000		6.260

Calc. Sp. Gr. 0.7641
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 22.20

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 1.330
Butanes Calc. G.P.M. .762
Pentanes Plus. G.P.M. 1.240
Ethane Calc. G.P.M. 2.928
RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.735 P.S.I.A.
Dry Basis 1323
Wet Basis 1300

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

Run by Deane Simpson Checked by _____ Approved by [Signature]

Additional Data and Remarks

