

**NEW-TEX
LAB**

P. O. BOX 1161
HOBBS, N.M. 88240

CERTIFICATE OF ANALYSIS

No. 5326
Run No. _____
Date of Run 7-28-81
Date Secured 7-21-81

Sample of McClellan Oil Corporation Coyote Draw Federal #2
Secured from John West Engineering
t 412 N. Dal Paso Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

RECEIVED
AUG 3 1981

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	Nil		
Air			
Nitrogen	10.259		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	80.738		
Ethane	3.858		1.029
Propane	1.803		.495
Butanes			
Iso-Butane	.275		.090
N-Butane	.534		.168
Pentanes			
Iso-Pentane	.205		.075
N-Pentane	.283		.102
Hexanes	.573		.235
Heptanes	1.473		.677
Octanes			
TOTAL	100.000		2.871

Calc. Sp. Gr. 0.7052
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 20.57

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .495
Butanes Calc. G.P.M. .258
Pentanes Plus. G.P.M. 1.089
Ethane Calc. G.P.M. 1.029
_____ RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1085
Wet Basis 1065
Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Run by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks