



No. 4159
Run No. _____
Date of Run 11-6-80
Date Secured 11-5-80

CERTIFICATE OF ANALYSIS

A Sample of Western Oil Producers Amoco State #1
Secured from Davis Services
At Box 2053 Secured by _____
Hobbs, N.M. 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.509	
Air		
Nitrogen	1.192	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	80.105	
Ethane	9.917	2.645
Propane	4.749	1.304
Butanes		
Iso-Butane	.488	.159
N-Butane	1.002	.315
Pentanes		
Iso-Pentane	.391	.143
N-Pentane	.434	.157
Hexanes	.370	.152
Heptanes	.843	.388
Octanes		
TOTAL	100.000	5.263

Calc. Sp. Gr. — 0.7259
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSI
Sp. Gr. — _____
Mol. Wt. — 21.08

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	1.304
Butanes Calc. G.P.M.	.474
Pentanes Plus. G.P.M.	.840
Ethane Calc. G.P.M.	2.645
RVP Gasoline G.P.M.	

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1249
Wet Basis 1227

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

NOV 1 1960