

ANALYSIS

(Rev. 12-65)

PLUMMER DIVISION
LABORATORY

TYPE ANALYSIS	Pod	Mass Spec.	Chromatograph	Other	Analysis No. 46612
Sample From Well #2					
Owner Dinero Oil Co.			State NM	County Eddy	
Location of Field Big Chief		Formation Atoka	Depth	From	To

Date Secured 5-13-81	Secured by Swartz	Department			
Date Run 5-13-81	Run by Johnson	Checked by			
Source Press.	Bomb Press.	Source Temp.		Atmos. Temp.	

BTU @ 14.696	Actual	Calculated, Dry	SP. GR. @ 14.696 & 60° F	Actual	Calculated
		1030.43			.580
Hydrogen Sulphide as grs. H ₂ S/100 SCF .06 gr.		Mercaptan as grs. Sulfur/100 SCF 0		Total	Sweet
VAPOR PRESS. @ 100° F		Actual, Reid	Calculated		

COMPONENT	MOLE %	GPM	LIQ. VOL. %
Helium HE ₂			
Hydrogen Sulphide H ₂ S			
Carbon Dioxide CO ₂	.49		
Nitrogen N ₂	.76		
Methane C ₁	95.57		
Ethane C ₂	2.52		
Propane C ₃	.45	.124	
Iso Butane IC ₄	.08	.026	
Normal Butane C ₄	.08	.025	
Iso Pentane IC ₅	.03	.010	
Normal Pentane C ₅	.02	.007	
Hexane C ₆			
Heptane C ₇			
	100.00	.192	

DISTRIBUTION

HH	AJD
REJ	CLW
SS	HOW
Res. Eng. Test Section	ES
JWC	RTW
L.B	File

ENGLER	
IBP	% @ 96
5	% @ 140
10	% @ 275
20	End Point
30	Recovery
40	Residue
50	Loss
60	
70	
80	
90	

REMARKS

Sec. 22, Twp. 22, Rge. 28