

RECEIVED

TYPE ANALYSIS	Pod.	Mass Spec.	Chromatograph	Other JUN 4 1979	Analysis No. 43400
Sample From McClellan J. Federal #1					
Owner B.C.C. ARTEBIA, MEXICO				State New Mexico	County Chaves
Location or Field		Formation Abo	Depth	From	To

Date Secured 5-22-79	Secured by Martin	Department	
Date Run 5-23-79	Run by Witherspoon	Checked by	
Source Press.	Bomb Press.	Source Temp.	Atmos. Temp.

BTU @ 14.696	Actual	Calculated, Dry 994.74	SP. GR. @ 14.696 & 60° F	Actual	Calculated .693
Hydrogen Sulphide as grs. H ₂ S/100 SCF	0	Mercaptan as grs. Sulfur/100 SCF	0	Total	0
VAPOR PRESS. @ 100° F	Actual, Reid	Calculated			

COMPONENT		MOLE %	GPM	LIQ. VOL. %
Helium	HE ₂			
Hydrogen Sulphide	H ₂ S			
Carbon Dioxide	CO ₂	6.57		
Nitrogen	N ₂	4.09		
Methane	C ₁	81.99		
Ethane	C ₂	4.48		
Propane	C ₃	1.68	.462	
Iso Butane	IC ₄	.26	.085	
Normal Butane	C ₄	.51	.161	
Iso Pentane	IC ₅	.15	.055	
Normal Pentane	C ₅	.16	.058	
Hexane	C ₆	.08	.033	
Heptane	C ₇	.03	.015	
		100.00	.869	

DISTRIBUTION

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

REMARKS

Sec 1, Twp 10, Rge 25

EH	LB	ES
SS	AJD	RTW
REJ	CLW	Res Eng - Test Section
JWC	HOW	File