

ANALYSIS		43758	
Sample From Wells Fed. #1			
Owner Mesa Petroleum Corp.		State NM	County Eddy
Location of Field	Formation Atoka	Depth	From To

RECEIVED

Date Secured 8-3	Secured by Hicks	Department	AUG 21 1979
Rate Run 8-6	Run by Venable	Checked by	O. C. C.
Source Press.	Bomb Press.	Source Temp.	Atmos. Temp.

ARTESIA, OFFICE

BTU @ 14.696	Actual	Calculated, Dry	SP. GR. @ 14.696 & 60° F	Actual	Calculated
		1224.73			0.705
Hydrogen Sulphide		Mercaptan		Total	Sweet
as grs. H ₂ S/100 SCF	.00	as grs. Sulfur/100 SCF	.00	.00	
VAPOR PRESS. @ 100° F	Actual, Reid	Calculated			

COMPONENT	MOLE %	GPM	LIQ. VOL. %
Helium	HE ₂		
Hydrogen Sulphide	H ₂ S		
Carbon Dioxide	CO ₂	0.14	
Nitrogen	N ₂	1.24	
Ethane	C ₁	80.44	
Propane	C ₂	9.87	
Isobutane	C ₃	5.56	1.530
Normal Butane	IC ₄	0.64	0.209
Normal Pentane	C ₄	1.51	0.476
Normal Pentane	IC ₅	0.27	0.099
Normal Pentane	C ₅	0.25	0.091
Hexane	C ₆	0.04	0.016
Heptane	C ₇	0.04	0.019
		100.00	2.440

DISTRIBUTION

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

REMARKS

Footage Unit k
Sec 11
Rge 27 E
Twp 16 S

Res. Engr. Test Sect.	HOW
LB	RTW
AJD	ES
CLW	File