

COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE EXPRESS 3-3813

611 GRIMES

P. O. BOX 1829

HOBBS, NEW MEXICO

MAY 27, 1966

RECEIVED

MOBIL OIL CORPORATION
AGENT FOR CHEVRON OIL CO.
P. O. Box ~~1120~~ 1800
HOBBS, NEW MEXICO

FEB 7 1967

O. C. C.
ARTESIA, OFFICE

RE: GAS VOLUME TEST
SAMPLE ANALYSIS
BOGLE FLATS UNIT, No. 9

GENTLEMEN:

IN COMPLIANCE WITH YOUR INSTRUCTIONS A 4-POINT
BACK PRESSURE TEST WAS CONDUCTED AND A SAMPLE TAKEN
DURING THE FLOW PERIOD.

THE ABSOLUTE OPEN FLOW WAS CALCULATED TO BE
26979. MCF/D AND THE GAS SAMPLE YIELDED COMPONENT
PERCENTAGES AS FOLLOWS:

CARBON DIOXIDE	0.80
NITROGEN	0.35
HYDROGEN SULFIDE	0.28
METHANE	80.15
ETHANE	11.27
PROPANE	4.40
ISO BUTANE	0.88
NORMAL BUTANE	1.11
PENTANE	0.53
HEXANE	0.23

TOTAL	100.00
	0.7108
	1206

CALCULATED BY G.
CALCULATED BY SAT

VERY TRULY YOURS

JOSE A. COLEMAN, JR., P.E.

Jose A. Coleman
JOSE A. COLEMAN