



PROJECT NO. :	201306095	ANALYSIS NO. :	01
COMPANY NAME :	CONDOR ENERGY	ANALYSIS DATE:	JUNE 17, 2013
ACCOUNT NO. :		SAMPLE DATE :	JUNE 14, 2013
PRODUCER :		TO:	
LEASE NO. :		CYLINDER NO. :	0413
NAME/DESCRIP :	WAVES 1-H		

FIELD DATA

SAMPLED BY :	BARRY BENSON - EMPACT	SAMPLE TEMP. :	105.00
SAMPLE PRES. :	115.00	AMBIENT TEMP.:	
COMMENTS :	SPOT; PROBE; LENGTH OF H2S STAIN @ 7.0 PPM		

COMPONENTS	NORM. MOLE%	GPM @ 14.65	GPM @ 14.73
HELIUM	0.01	-	-
HYDROGEN	0.00	-	-
OXYGEN/ARGON	0.01	-	-
NITROGEN	0.91	-	-
CO2	2.82	-	-
METHANE	69.88	-	-
ETHANE	12.40	3.297	3.315
PROPANE	8.60	2.356	2.369
ISOBUTANE	0.86	0.280	0.281
N-BUTANE	2.70	0.846	0.851
ISOPENTANE	0.50	0.182	0.183
N-PENTANE	0.64	0.231	0.232
HEXANES+	0.67	0.289	0.291
TOTAL	100.00	7.481	7.522

BTU @ 60 DEG F	14.65	14.73
GROSS DRY REAL =	1339.6	1346.9
GROSS SATURATED REAL =	1316.2	1323.5

RELATIVE DENSITY (AIR=1 @14.696 PSIA 60F) :	0.8233
COMPRESSIBILITY FACTOR :	0.99548

NOTE: REFERENCE GPA 2261(ASTM D1945 & ASME-PTC), 2145, & 2172 CURRENT PUBLICATIONS