

30-045-27340

OIL CONS. DIV DIST. 3

OCT 25 2016

37-in house analysis

Pump Mesa SWD.TXT
Print Date Time: 10/24/2016 09:15

Lab Name: BP
Analyzed By: Tommy Tokarczyk
Meter ID:

Pump Meas SWD
Analysis Time: 10/24/2016 09:10
Flowing Temp.: -- Deg. F

Sample Type: Spot
Flowing Pressure: 82 psig

Comp	UnNorm %	Normal %	Liquids (USgal/MCF)	Ideal (Btu/SCF)	Rel. Density
Propane	0.03244	0.03112	0.00859	0.78313	0.00047
Hydrogen Sulfide	0.00000	0.00000	0.00000	0.00000	0.00000
IsoButane	0.00182	0.00174	0.00057	0.05664	0.00003
Butane	0.00566	0.00543	0.00172	0.17726	0.00011
NeoPentane	0.00000	0.00000	0.00000	0.00000	0.00000
IsoPentane	0.00372	0.00357	0.00131	0.14294	0.00009
Pentane	0.00000	0.00000	0.00000	0.00000	0.00000
Hexane+	0.01823	0.01749	0.00000	0.00000	0.00000
Nitrogen	0.11464	0.11000	0.01212	0.00000	0.00106
Methane	103.32726	99.13952	16.83659	1001.30914	0.54914
Carbon Dioxide	0.01747	0.01676	0.00287	0.00000	0.00025
Ethylene	0.00000	0.00000	0.00000	0.00000	0.00000
Ethane	0.70285	0.67436	0.18067	11.93418	0.00700
Ethane-	0.00000	0.00000	0.00000	0.00000	0.00000
Propane +	0.00000	0.00000	0.00000	0.00000	0.00000
Oxygen	0.00000	0.00000	0.00000	0.00000	0.00000
Water	0.00000	1.74067	0.00000	0.00000	0.00000
Helium	0.00000	0.00000	0.00000	0.00000	0.00000
Hydrogen	0.00000	0.00000	0.00000	0.00000	0.00000

Total	104.22408	100.00000	17.05163	1015.23511	0.55960
Inferior Wobbe (Btu/SCF)	1337.9972 (Btu/SCF)		Superior Wobbe	1363.0161	
Compressibility (lbm/ft3)	0.9980		Density	0.0428	
Real Rel. Density (Btu/SCF)	0.5596		Ideal CV	1015.2351	
Wet CV (Btu/SCF)	1001.9160 (Btu/SCF)		Dry CV	1019.6252	
Contract Temp.	60.0000 (deg F)		Contract Press.	14.7300 (psia)	
Number of Cycles	1		Connected Stream	1	