



Winn Analytical LLC

44 South 122nd E Ave

Tulsa OK 74128

918-645-5238

Company Name:	WAPITI OPERATING LLC	Component	Norm Amount %	GPM @ 14.65(PSIA)
District Name:	WAPITI OPERATING LLC	Methane	96.2973	0.000
Station No:	A-42WDWI	Ethane	2.0735	0.553
Cylinder No:	24	Propane	0.6459	0.177
Producer:	VPR	Iso-Butane	0.1183	0.039
Station Name:	A-42 WDW I	Normal-Butane	0.1103	0.035
Assoc Meters		Iso-Pentane	0.0419	0.015
Area:	RATON NM	Normal-Pentane	0.0113	0.004
Sampled Date:	9/20/2021 10:30 AM	Hexanes++	0.0179	0.008
Analysis Date:	9/28/2021	Nitrogen	0.5484	0.000
Effective Date:	10/1/2021	Carbon-Dioxide	0.1325	0.000
Pressure:	162	Oxygen	0.0012	0.000
Temperature:	63	Helium	0.0015	0.000
Sampled By:	GIL	Total Norm Amt:	100.0000	0.831
State:		C6+ Molecular Weight:	0.017	
		Total Molecular Weight:	16.757	
		Component Plus:		
Comments:		Ethane Plus	3.0191	0.831
H2S =	PPM	Propane Plus	0.9456	0.278
Z Factor@14.65 @60F =	0.9979	Butane Plus	0.2997	0.101
Ideal Gravity:	0.5786	Pentane Plus	0.0711	0.027
Real Gravity:	0.5796			
Water Content:	lbs/mmcf			

BTU @	Ideal GPM	Real GPM	Ideal BTU Sat	Real BTU Sat	Ideal BTU Dry	Real BTU Dry
14.65	0.828	0.831	1,014.72	1,017.25	1,032.80	1,035.01
14.696	0.831	0.833	1,017.97	1,020.51	1,036.04	1,038.27
14.73	0.833	0.835	1,020.36	1,022.91	1,038.44	1,040.68
15.025	0.848	0.853	1,041.16	1,043.81	1,059.24	1,061.57

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 56586

CONDITIONS

Operator: Wapiti Operating, LLC 1310 W Sam Houston PKWY N Houston, TX 77043	OGRID: 328741
	Action Number: 56586
	Action Type: [UF-GA] Gas Analysis (GAS ANALYSIS)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	12/20/2021