



2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: EN170202
Cust No: 25400-11815

Well/Lease Information

Customer Name: ENERVEST
Well Name: CLAYTON #2C; CSG
County/State: SAN JUAN NM
Location:
Field:
Formation:
Cust. Stn. No.: API 3004531014

OIL CONS. DIV DIST. 3

OCT 30 2017

Source: CASING
Well Flowing: Y
Pressure: 46 PSIG
Flow Temp: DEG. F
Ambient Temp: 43 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Date Sampled: 10/25/2017
Sample Time: 9.50 AM
Sampled By: LEROY MARTINEZ
Sampled by (CO): ENERVEST

Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.1253	0.1218	0.0140	0.00	0.0012
CO2	0.6995	0.6800	0.1200	0.00	0.0106
Methane	82.9471	80.6391	14.1100	837.77	0.4594
Ethane	8.5711	8.3326	2.3000	151.68	0.0890
Propane	3.4461	3.3502	0.9530	86.71	0.0525
Iso-Butane	0.7243	0.7041	0.2380	23.55	0.0145
N-Butane	1.0230	0.9945	0.3240	33.37	0.0205
I-Pentane	0.5074	0.4933	0.1860	20.30	0.0126
N-Pentane	0.3795	0.3689	0.1380	15.21	0.0095
Hexane Plus	1.5767	1.5328	0.7060	83.11	0.0522
Total	100.0000	97.2173	19.0890	1251.71	0.7221

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0037
BTU/CU.FT IDEAL: 1254.6
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1259.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1237.2
DRY BTU @ 15.025: 1284.3
REAL SPECIFIC GRAVITY: 0.7244

CYLINDER #: 7027
CYLINDER PRESSURE: 47 PSIG
DATE RUN: 10/26/17 9:50 AM
ANALYSIS RUN BY: CAMERON MANGAN

GPM, BTU, and SPG calculations as shown above are based on current GPA constants.

GPA Standard: GPA-2261

GC: Danalyzer Model 500

Last Cal/Verify: 10/26/2017

GC Method: C6+ Gas



****10 PSIG Precharge****

C6+ ☒ C9+ ☐ C12+ ☐ C12+ BTEX ☐ Helium ☐

Other _____ Date 10/25/17

Sampled By:(Co.) EverVest Time 9:50 ☒ AM ☐ PM

Sampled by:(Person) Leroy Martinez Well Flowing: ☒ Yes ☐ No

Company: EverVest Heat Trace: ☐ Yes ☐ No

Well Name: Clayton 2C Flow Pressure (PSIG): 46

Location: _____ Flow Temp (°F): N/A

County/State: SAN JUAN NM Ambient Temp (°F): 43°

Formation: _____ Flow Rate (MCF/D): N/A

Source: ☐ Meter Run ☐ Tubing ☒ Casing ☐ Bradenhead ☐ Other _____

Sample Type: ☒ Spot ☐ Composite Sample Method: ☒ Purge & Fill ☐ Other _____

Meter Number: _____ Cylinder Number: 7027

Contact: Leroy Martinez 793-3217

Remarks: API # 3004531014



2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: EN170203
Cust No: 25400-11820

Well/Lease Information

Customer Name: ENERVEST
Well Name: CLAYTON #2C; INT
County/State: SAN JUAN NM
Location:
Field:
Formation:
Cust. Stn. No.: API 3004531014

OIL CONS. DIV DIST. 3

OCT 30 2017

Source: INTERMEDIATE
Well Flowing: Y
Pressure: 26 PSIG
Flow Temp: DEG. F
Ambient Temp: 42 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Date Sampled: 10/25/2017
Sample Time: 9.35 AM
Sampled By: LEROY MARTINEZ
Sampled by (CO): ENERVEST

Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.5690	0.5604	0.0630	0.00	0.0055
CO2	0.0088	0.0087	0.0020	0.00	0.0001
Methane	80.2446	79.0287	13.6510	810.47	0.4445
Ethane	9.1273	8.9890	2.4490	161.53	0.0948
Propane	5.8441	5.7555	1.6160	147.04	0.0890
Iso-Butane	1.2103	1.1920	0.3970	39.36	0.0243
N-Butane	1.4339	1.4122	0.4540	46.78	0.0288
I-Pentane	0.4654	0.4583	0.1710	18.62	0.0116
N-Pentane	0.3541	0.3487	0.1290	14.19	0.0088
Hexane Plus	0.7425	0.7312	0.3320	39.14	0.0246
Total	100.0000	98.4847	19.2640	1277.13	0.7319

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0037
BTU/CU.FT IDEAL: 1280.1
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1284.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1262.4
DRY BTU @ 15.025: 1310.5
REAL SPECIFIC GRAVITY: 0.7343

CYLINDER #: 6171
CYLINDER PRESSURE: 29 PSIG
DATE RUN: 10/26/17 9:35 AM
ANALYSIS RUN BY: CAMERON MANGAN

GPM, BTU, and SPG calculations as shown above are based on current GPA constants.

GPA Standard: GPA-2261

GC: Danalyzer Model 500

Last Cal/Verify: 10/26/2017

GC Method: C6+ Gas



2030 Alcon Place, Farmington, NM 87401 - (505) 325-6622

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****10 PSIG Precharge****

C6+ ☒ C9+ ☐ C12+ ☐ C12+ BTEX ☐ Helium ☐

Other _____

Date 10/25/17

Time 9:35 ☒ AM ☐ PM

Sampled By: (Co.) Ever Vest

Sampled by: (Person) Leroy Martinez

Well Flowing: ☒ Yes ☐ No

Company: Ever Vest

Heat Trace: ☐ Yes ☒ No

Well Name: Clayton #2C

Flow Pressure (PSIG): 26.2

Location: _____

Flow Temp (°F): N/A

County/State: SAN JUAN NM

Ambient Temp (°F): 42°

Formation: _____

Flow Rate (MCF/D): N/A

Source: ☐ Meter Run ☐ Tubing ☐ Casing ☐ Bradenhead ☒ Other Intermediate

Sample Type: ☒ Spot ☐ Composite Sample Method: ☒ Purge & Fill ☐ Other _____

Meter Number: _____

Cylinder Number: 6171

Contact: Leroy Martinez 793-3217

Remarks: API #3004531014