



OIL CONS. DIV DIST. 3

AUG 19 2016

30-039-30052

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: HU160034
Cust No: 36500-10500**Well/Lease Information**Customer Name: HUNTINGTON ENERGY, LLC
Well Name: CANYON LARGO UNIT #492; BHD
County/State: RIO ARRIBA NM
Location:
Field:
Formation: DK
Cust. Stn. No.:Source: BRADENHEAD
Pressure: 3 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 08/09/2016
Sampled By: RON LACKEY
Foreman/Engr.: CATHY SMITH

Remarks: PRESSURED WITH HELIUM TO 30LBS.

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	5.778	0.6380	0.00	0.0559
CO2	0.033	0.0060	0.00	0.0005
Methane	70.551	12.0040	712.57	0.3908
Ethane	12.707	3.4110	224.88	0.1319
Propane	6.247	1.7270	157.18	0.0951
Iso-Butane	0.824	0.2710	26.80	0.0165
N-Butane	1.934	0.6120	63.09	0.0388
I-Pentane	0.586	0.2150	23.45	0.0146
N-Pentane	0.539	0.1960	21.61	0.0134
Hexane Plus	0.800	0.3580	42.17	0.0265
Total	100.000	19.4380	1271.75	0.7841

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0039
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1279.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1257.4
REAL SPECIFIC GRAVITY: 0.7868GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1272.7
DRY BTU @ 14.696: 1276.7
DRY BTU @ 14.730: 1279.7
DRY BTU @ 15.025: 1305.3CYLINDER #: 4144
CYLINDER PRESSURE: PSIG
DATE RUN: 8/10/16 9:33 AM
ANALYSIS RUN BY: PATRICIA KING



Aug 15 2016

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

Analysis No: HU160035
Cust No: 36500-10505

Well/Lease Information

Customer Name: HUNTINGTON ENERGY, LLC
Well Name: CANYON LARGO UNIT #492; CSG
County/State: RIO ARRIBA NM
Location:
Field:
Formation: DK
Cust. Stn. No.:

Source: CASING
Pressure: 310 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 08/09/2016
Sampled By: RON LACKEY
Foreman/Engr.: CATHY SMITH

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.678	0.0750	0.00	0.0066
CO2	0.440	0.0750	0.00	0.0067
Methane	74.949	12.7520	756.98	0.4151
Ethane	13.340	3.5810	236.08	0.1385
Propane	6.624	1.8320	166.67	0.1009
Iso-Butane	0.916	0.3010	29.79	0.0184
N-Butane	1.900	0.6010	61.98	0.0381
I-Pentane	0.510	0.1870	20.40	0.0127
N-Pentane	0.424	0.1540	17.00	0.0106
Hexane Plus	0.219	0.0980	11.54	0.0072
Total	100.000	19.6560	1300.45	0.7548

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0039

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1308.6

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1285.8

REAL SPECIFIC GRAVITY: 0.7574

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

DRY BTU @ 14.650: 1301.5

DRY BTU @ 14.696: 1305.6

DRY BTU @ 14.730: 1308.6

DRY BTU @ 15.025: 1334.8

CYLINDER #: 6096

CYLINDER PRESSURE: 321 PSIG

DATE RUN: 8/10/16 9:34 AM

ANALYSIS RUN BY: PATRICIA KING

AUG 19 2016

30-039-30052

Canyon Largo Unit #492*Proposed Recomplete to Gallup - Commingle*

Rio Arriba County, New Mexico

SWNE Sec 29 - 25N - 6W

1810' FNL 1485' FEL

Today's Date: 7/20/10
 Spud: 4/8/08
 Completed: 4/30/08
 DOFS: 6/12/08
 API: 30-039-30052

Menefee 4226'
 Pt. Lookout 4879'
 Mancos/Gallup 5084'
 Greenhorn (DK) 6822'
 Graneros (DK) 6883'
 Dakota 6923'
 Morrison (DK) 7272'

Proposed Gallup Perfs Stage 2:
 5754'-5810'

Proposed Gallup Perfs Stage 1:
 6348'-6388', 6208'-6216',
 6080'-6138', 6026'-6048'

Comp Bridge Plug @ 6800'

Dakota Perfs:
 6856'-6858', 6934'-6940'
Upper Cubero Perfs:
 7035'-7048'
Lwr Cubero Perfs:
 7064'-7080'

Encinal Perfs:
 7156'-7166'

GL: 6754'

Surf Csg:
 8 5/8" J-55 24# set @ 341' KB; 265 sx Cls A

Composite 4 1/2" Flow thru plug @ 5950'

Dakota Frac: 6856' - 7080'
 132,846 gal 70Q foamed gel
 containing 180,100# 20/40 sand &
 2,493,741 SCF N2

Tubing: 2 3/8" 4.7# J-55; 224 jts EOT @ 7038'

W/L set CIBP @ 7140'

Prod Csg:
 4 1/2" 11.6# N-80 csg set @ 7333'
 Lead w/924 sx; tail w/514 sx;
 Top out w/262 sx; TOC @ 280'

TD: 7363'