



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://emnr.state.nm.us/ocd/District/III/3distric.htm>

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 9/20/14 Operator Euervest API #30-0 45-31341

Property Name Clayton Well No. 1B Location: Unit L Section 2 Township 30N Range 12W

Well Status (Shut-In or Producing) Initial PSI: Tubing 60 Intermediate 38 Casing 64 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Int	Csg	Int	Csg
TIME					
5 min	0	38	64	0	65
10 min	0	38	64	0	65
15 min	0	38	64	0	65
20 min	0	38	64	0	65
25 min	0	38	64	0	65
30 min	0	38	64	0	65

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	X
Nothing	X
Gas	
Gas & Water	
Water	

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 0

INTERMEDIATE 0

REMARKS:

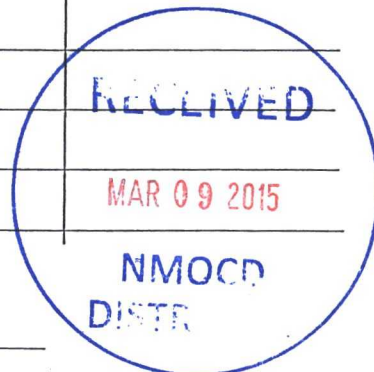
Hard blow for 10 sec. then nothing on Intermediate

By _____

Witness _____

(Position)

E-mail address _____





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

Analysis No: EN150037
Cust No: 25400-11135

Well/Lease Information

Customer Name: ENERVEST
Well Name: CLAYTON 1B
County/State:
Location:
Field:
Formation:
Cust. Str. No.: 21000

CASING

30-045-31341

RECEIVED

MAR 09 2015

NMOCD
DISTR.

Source:
Pressure: 60 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 02/03/2015
Sampled By: L. MARTINEZ
Foreman/Engr.:

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.405	0.0450	0.00	0.0039
CO2	0.002	0.0000	0.00	0.0000
Methane	88.342	15.0150	892.25	0.4893
Ethane	7.501	2.0110	132.75	0.0779
Propane	2.491	0.6880	62.68	0.0379
Iso-Butane	0.366	0.1200	11.90	0.0073
N-Butane	0.388	0.1230	12.66	0.0078
I-Pentane	0.122	0.0450	4.88	0.0030
N-Pentane	0.091	0.0330	3.65	0.0023
Hexane Plus	0.292	0.1310	15.39	0.0097
Total	100.000	18.2110	1136.16	0.6392

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0028

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1141.9

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1122.0

REAL SPECIFIC GRAVITY: 0.6407

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

DRY BTU @ 14.650: 1135.7

DRY BTU @ 14.696: 1139.3

DRY BTU @ 14.730: 1141.9

DRY BTU @ 15.025: 1164.8

CYLINDER #: 4227

CYLINDER PRESSURE: 68 PSIG

DATE RUN: 2/17/15 1:16 PM

ANALYSIS RUN BY: PATRICIA KING