



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
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[http://emnr.state.nm.us/ocd/District III/3district.htm](http://emnr.state.nm.us/ocd/District%20III/3district.htm)

OIL CONS. DIV DIST. 3

BRADENHEAD TEST REPORT

APR 17 2014

(submit 1 copy to above address)

Date of Test 3-19-14 Operator Energex Resources API #30-0 39-30136

Property Name Comcast 11A#3 Well No. 11A#3 Location: Unit A Section 10 Township 32N Range 05W

Well Status (Shut-In or MT Producing) Initial PSI: Tubing 25 Intermediate N/A Casing 27 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
TIME					
5 min	<u>0</u>	<u>N/A</u>	<u>27</u>		
10 min	<u>0</u>	<u>N/A</u>	<u>27</u>		
15 min	<u>0</u>	<u>N/A</u>	<u>27</u>		
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	
Nothing	<u>✓</u>
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 N/A

REMARKS:

when opening no blow no vapor no water on bradenhead

By M. H. Horn

Witness

[Signature]

Lease operator
(Position)

E-mail address _____

Surface Detail:

12 1/4" Hole

9 5/8" 32.30#, H-40 ST&C

Casing set @ 230'

Circulate Cement to Surface (150 cu.ft.)

Carracas 11 A #3
Energen Resources
 Fruitland Coal
 820' FNL, 545' FEL
 Sec. 10-T32N-R5W
 Rio Arriba, NM
 API:30-039-30136

Date: 3/7/2014

Elevation: 7585' GL

KB Elevation : 17'

Tubing Detail:

2-3/8" 4.7# J-55, EUE, 8rd

EOT @ 4542' MD

SN @ 4460' MD

Pump and Rod Detail:

2"x1-1/2"x16' RWAC pump

4290' - 13/16" Round Continuous Rod

2 x 3/4" D Rod, 4', 6' Pony

1-1/4"x26' Polish Rod

1-1/2"x10' Liner

Approximate Formation Tops:

Nacimiento: Surface

Ojo Alamo: 3524' Est TVD

Kirtland: 3631' Est TVD

Fruitland: 3671' Est TVD

Intermediate Detail:

8 3/4" Hole

7" 23.0# J-55 LT&C

Casing set @ 5113' MD

Circulate Cement to Surface (1529 cu.ft.)

Horizontal Lateral Liner Pre-Drilled Perf Detail:

6 1/4" Hole

4 1/2" 11.6# J-55 from 5077' to 8417' MD

H-Latch Drop Off.

Perfs f/ 5121'-8412' @ 6 SPF

No Cement

