

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name Cross Timbers Energy, LLC	API Number 3002521828
Property Name North Vacuum ABO Unit	Well No. 117

7. Surface Location

UL - Lot P	Section 23	Township 17S	Range 34E	Feet from 660	N/S Line FSL	Feet From 460	E/W Line FEL	County LEA
---------------	---------------	-----------------	--------------	------------------	-----------------	------------------	-----------------	---------------

Well Status

TA'D Well YES	SHUT-IN YES	INJECTOR INJ	PRODUCER OIL	DATE 2-23-16
------------------	----------------	-----------------	-----------------	-----------------

OBSERVED DATA

	(A) Surf-Interm	(B) Interm(1) Surface	(C) Interm(2)	(D) Prod Csg	(E) Tubing
Pressure	N/A	0	N/A	0	4030
Flow Characteristics					
Puff	Y / N	Y / N	Y / N	Y / N	CO2
Steady Flow	Y / N	Y / N	Y / N	Y / N	WTR
Surges	Y / N	Y / N	Y / N	Y / N	GAS
Down to nothing	Y / N	Y / N	Y / N	Y / N	If applicable type
Gas or Oil	Y / N	Y / N	Y / N	Y / N	fluid injected for
Water	Y / N	Y / N	Y / N	Y / N	Waterflood

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

CLEAR	FRESH	SALTY	SULFUR	BLACK
-------	-------	-------	--------	-------

Remarks: Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

Signature: <i>Gene Hudson</i>	OIL CONSERVATION DIVISION
Printed name: Gene Hudson	Entered into RBDMS
Title: Pumper	Re-test
E-mail Address: r.hudson@ctfieldservs.com	
Date: 2-23-16	Phone: 575-441-1634
Witness:	

FP
JP

MAR 03 2016