

HOBBS OCD

State of New Mexico

AUG 30 2019 Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

RECEIVED BRADENHEAD TEST REPORT

Operator Name CML Exploration, LLC		API Number 30-025-37381
Property Name North Twinberry 5 State		Well No. 1

UL - Lot	Section	Township	Range	Feet from	N/S Line	Feet From	E/W Line	County
P	5	18S	34E	720	S	1100	E	Lea

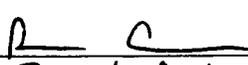
Well Status		SHUT-IN		INJECTOR		PRODUCER		DATE
TA'D WELL YES	NO	YES	NO	INJ	SWD	OIL	GAS	8/20/19

OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Casing	(E)Tubing
Pressure	0	5	NA	40	40
<u>Flow Characteristics</u>					
Pull	Y/N N	Y/N N	Y/N	Y/N	CO2 ___
Steady Flow	Y/N N	Y/N N	Y/N	Y/N	WTR ___
Surges	Y/N N	Y/N N	Y/N	Y/N	GAS ___
Down to nothing	Y/N N	Y/N N	Y/N	Y/N	Type of Fluid
Gas or Oil	Y/N N	Y/N N	Y/N	Y/N	Injected for
Water	Y/N N	Y/N N	Y/N	Y/N	Waterflood if
					applies

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

A. Surface casing - No pressure + no blow.
B. Intermediate casing - 5 psi. Opened + bled down to nothing immediately. No build up after 5 minute shut-in.

Signature: 	OIL CONSERVATION DIVISION
Printed name: Brad Ashworth	Entered into RBDMS
Title: Wellsite Supervisor	Re-test 
E-mail Address: ashworthb@cmlexp.com	
Date: 8/27/19	
Phone: 325-574-6297	
Witness:	

PERFORMING BRADENHEAD TEST

General Procedure for Bradenhead Test

- Identify: All valves prior to testing.
- Gauges: Install on each casing string to record pressure.
- Assure: That all valves are in good working condition and closed at least 24 hours prior to testing.
- Open: Each valve (Bradenhead, intermediate and casing valves) is to be opened separately.
- Check Gauges: Record pressure on each gauge and casing string on BHT form. Open valves to atmosphere and record results on BHT form.

Designate what applies to the result of opening the valves for each string:

- | | |
|------------------------|-----------|
| • Blow or Puff | Yes or No |
| • Bled down to Nothing | Yes or No |
| • Steady Flow | Yes or No |
| • Oil or Gas | Yes or No |
| • Water | Yes or No |

Start: Injection or SWD pump so tubing pressure can be read.

Instructions below apply to the District 1 Hobbs office since this must be reported on a form.

In case of pressure:

1. Record pressure reading on gauge.
2. Bleed and note time elapsed to bleed down.
3. Leave valve open for additional observation.
4. Note any fluids expelled.

In absence of Pressure:

1. Leave valve open for additional observation.
2. Note types of fluids expelled.
3. Note if fluids persist throughout test.

Note: Tubing pressure on injection or SWD wells.

Test will be signed by person performing test with a contact phone number.