

DEPARTMENT

South District-Artesia

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

## BRADENHEAD TEST REPORT

Operator Name <b>Waterbridge State Line LLC</b>	API Number <b>30-015-47702</b>
Property Name <b>McCrae SWD</b>	Well No. <b>1</b>

## 1. Surface Location

UL - Lot <b>A</b>	Section <b>33</b>	Township <b>19S</b>	Range <b>28E</b>	Feet from <b>275</b>	N/S Line <b>N</b>	Feet From <b>1000</b>	E/W Line <b>E</b>	County <b>Edgely</b>
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## Well Status

YES	TA'D WELL <b>(NO)</b>	YES	SHUT-IN <b>(NO)</b>	INJ	INJECTOR <b>(SWD)</b>	OIL	PRODUCER	GAS	DATE <b>3/22/2023</b>
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## OBSERVED DATA

	(A) Surface	(B) Interm(1)	(C) Interm(2)	(D) Prod Csg	(E) Tubing
Pressure	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2250</b>
<b>Flow Characteristics</b>					
Puff	<b>Y / (N)</b>	<b>Y / (N)</b>	<b>Y / N</b>	<b>Y / (N)</b>	CO2 WTR <input checked="" type="checkbox"/> GAS Type of Fluid Injected for Waterflood if applies
Steady Flow	<b>Y / (N)</b>	<b>Y / (N)</b>	<b>Y / N</b>	<b>Y / (N)</b>	
Surges	<b>Y / (N)</b>	<b>Y / (N)</b>	<b>Y / N</b>	<b>Y / (N)</b>	
Down to nothing	<b>(Y) / N</b>	<b>(Y) / N</b>	<b>Y / N</b>	<b>(Y) / N</b>	
Gas or Oil	<b>Y / (N)</b>	<b>Y / (N)</b>	<b>Y / N</b>	<b>Y / (N)</b>	
Water	<b>Y / (N)</b>	<b>Y / (N)</b>	<b>Y / N</b>	<b>Y / (N)</b>	

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

**BHT-OK**

Signature:		OIL CONSERVATION DIVISION
Printed name:		Entered into RBDMS
Title:		Re-test
E-mail Address:		
Date: <b>3/22/2023</b>	Phone:	
Witness: <b>[Signature]</b>		

INSTRUCTIONS ON BACK OF THIS FORM

**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.

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.

**District I**  
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**District II**  
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**District III**  
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**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 286295

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 286295
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	12/4/2023