

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

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

## BRADENHEAD TEST REPORT

Operator Name <b>ARMSTRONG ENERGY CORP</b>		API Number <b>30-025-33594</b>	
Property Name <b>HOOVER</b>		Well No. <b>32</b>	

UL - Lot	Section	Township	Range	Surface Location					County
	<b>32</b>	<b>17S</b>	<b>35E</b>	Feet from	N/S Line	Feet From	E/W Line		
				<b>2231</b>	<b>N</b>	<b>385</b>	<b>E</b>	<b>Lea</b>	

Well Status		INJECTOR		SWD		PRODUCER		GAS		DATE	
YES	NO	YES	NO			<b>OIL</b>					<b>9-6-2023</b>

## OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	<b>0</b>	<b>0</b>			
Flow Characteristics				<b>40</b>	<b>120</b>
Puff	<b>Y / N</b>	<b>Y / N</b>	<b>Y / N</b>	<b>Y / N</b>	CO2 WTR 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.

Signature: <b>Rocky Ray</b>		OIL CONSERVATION DIVISION	
Printed name: <b>Rocky Ray</b>		Entered into RBDMS	
Title: <b>FIELD OPERATIONS MANAGER</b>		Re-test	
Date: <b>9-6-2023</b>	Phone: <b>575 420-6371</b>		
Witness:			

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.

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.

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**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 265138

CONDITIONS

Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202	OGRID: 1092
	Action Number: 265138
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	3/14/2024