

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 Foundation Energy Management, LLC	API Number 30-025-33398
Property Name Bitsy Federal SWD	Well No. 1

**2. Surface Location**

UL - Lot	Section	Township	Range		Feet from	N/S Line	Feet From	E/W Line	County
H	7	23S	32E		1980	N	660	E	Lea

**Well Status**

TA'D WELL YES <input checked="" type="checkbox"/> NO	SHUT-IN YES <input checked="" type="checkbox"/> NO	INJECTOR INJ <input checked="" type="checkbox"/> SWD	PRODUCER OIL <input checked="" type="checkbox"/> GAS	DATE 8/11/2021
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**OBSERVED DATA**

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Casing	(E)Tubing
Pressure	0	N/A	N/A	0	650 psi
<b>Flow Characteristics</b>					
Puff	Y / <input checked="" type="checkbox"/> N	Y / N	Y / N	<input checked="" type="checkbox"/> Y N	CO2 <input type="checkbox"/>
Steady Flow	Y / <input checked="" type="checkbox"/> N	Y / N	Y / N	Y / <input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> WTR
Surges	Y / <input checked="" type="checkbox"/> N	Y / N	Y / N	Y / <input checked="" type="checkbox"/> N	GAS <input type="checkbox"/>
Down to nothing	Y / <input checked="" type="checkbox"/> N	Y / N	Y / N	Y / <input checked="" type="checkbox"/> N	Type of Fluid
Gas or Oil	Y / <input checked="" type="checkbox"/> N	Y / N	Y / N	Y / <input checked="" type="checkbox"/> N	Injected for
Water	Y / <input checked="" type="checkbox"/> N	Y / N	Y / N	Y / <input checked="" type="checkbox"/> 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.

No pressure/fluids in either casing, slight puff on production casing when opened. Injection pressure rose to 650 psi. Kept valves open for observation for 15 minutes. Pumped without stopping for 15 minutes.

Signature: <i>Ithan Navarro</i>	OIL CONSERVATION DIVISION
Printed name: Ithan Navarro	Entered into RBDMS
Title: Production Foreman	Re-test <span style="color: red; font-size: 2em;">X F</span>
E-mail Address: inavarro@foundationenergy.com	
Date: 8/11/2021	
Phone: 469-704-2122	
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 43841

CONDITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 43841
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	8/26/2021