

DECDX

South District-Artesia

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

**BRADENHEAD TEST REPORT**

Operator Name <div style="font-size: 1.5em; font-family: cursive;">Mack Energy</div>	API Number <div style="font-size: 1.5em; font-family: cursive;">30-005-64388</div>
Property Name <div style="font-size: 1.5em; font-family: cursive;">Fraser SWD</div>	Well No. <div style="font-size: 1.5em; font-family: cursive;">1</div>

2. Surface Location

UL - Lot	Section	Township	Range	Feet from	N/S Line	Feet From	E/W Line	County
N	25	155	28E	330	S	1550	W	Chaves

Well Status

YES	TA'D WELL	NO	YES	SHUT-IN	NO	INJ	INJECTOR	SWD	OIL	PRODUCER	GAS	DATE
												3/4/2024

OBSERVED DATA

	(A) Surface	(B) Interm(1)	(C) Interm(2)	(D) Prod Casing	(E) Tubing
Pressure	0	0		0	0
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	Type of Fluid
Gas or Oil	Y / N	Y / N	Y / N	Y / N	Injected for
Water	Y / N	Y / N	Y / N	Y / N	Waterhead if
					applies

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

Initial BHT - OK

Packer set @ 10359  
Open hole completed

Signature:	OIL CONSERVATION DIVISION
Printed name:	Entered into RBDMS
Title:	Re-test
E-mail Address:	
Date:	
Phone:	
Witness: <div style="font-size: 1.5em; font-family: cursive;">Ba [Signature]</div>	

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**  
1625 N. French Dr., Hobbs, NM 88240  
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**District II**  
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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 322649

CONDITIONS

Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 322649
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	3/13/2024