

District I
1825 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6151 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 MACK	API Number 30-025-25991
Property Name Shetland SWD	Well No. #1

1. Surface Location

U.L. - Lot K	Section 18	Township 18S	Range 35E	Feet from 1980	N/S Line S	Feet from 1980	E/W Line W	County LEA
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Well Status

TA'D WELL YES	NO	SHUT-IN YES	NO	INJ	INJECTOR SWD	PRODUCER	GAS	DATE 8-6-24
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OBSERVED DATA

	(A) Surface	(B) Interm(1)	(C) Interm(2)	(D) Prod Csmg	(E) Tubing
Pressure	0			0	0
Flow Characteristics					
Puff	Y/N 0	Y/N	Y/N	Y/N 0	CO2
Steady Flow	Y/N 0	Y/N	Y/N	Y/N 0	WTR
Surges	Y/N 0	Y/N	Y/N	Y/N 0	GAS
Down to nothing	Y/N 0	Y/N	Y/N	Y/N 0	Type of fluid injected for waterflood or other
Gas or Oil	Y/N 0	Y/N	Y/N	Y/N 0	applicable
Water	Y/N 0	Y/N	Y/N	Y/N 0	

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

Signature:		OIL CONSERVATION DIVISION
Printed name:		Entered into RBDMS
Title:		Re-test
E-mail Address:		
Date:	Phone:	
Witness: Larry Robinson		

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 |
| • Bleed 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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 371433

CONDITIONS

Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 371433
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

CONDITIONS

Created By	Condition	Condition Date
timothy.martin	None	12/5/2024