

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

BRADENHEAD TEST REPORT

Operator Name Solaris	API Number 30-015-44866
Property Name So Helen SWD	Well No. #1

1. Surface Location

UL - Lot N	Section 12	Township 26S	Range 26E	Feet from 975	N/S Line 975	Feet From 7373	E/W Line W	County Eddy
----------------------	----------------------	------------------------	---------------------	-------------------------	------------------------	--------------------------	----------------------	-----------------------

Well Status

YES	TA'D WELL <input checked="" type="radio"/> NO <input type="radio"/> YES	SHUT-IN <input checked="" type="radio"/> NO <input type="radio"/> YES	INJ	INJECTOR <input checked="" type="radio"/> SWD <input type="radio"/> INJ	OIL	PRODUCER <input type="radio"/> OIL <input type="radio"/> GAS	DATE 5-17-23
-----	--	--	-----	--	-----	---	------------------------

OBSERVED DATA

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

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

Signature: Michael Ortiz	OIL CONSERVATION DIVISION
Printed name: Michael Ortiz	Entered into RBDMS
Title: Workover Consultant	Re-test
E-mail Address: m.ortiz27@yahoo.com	
Date: 5-17-23	Phone: 432-664-6483
Witness:	

INSTRUCTIONS ON BACK OF THIS FORM

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 2 Artesia 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 328789

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9651 Katy Fwy Houston, TX 77024	OGRID: 371643
	Action Number: 328789
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	4/8/2024