

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

BRADENHEAD TEST REPORT

Operator Name Solaris	API Number 30-015-29560
Property Name Cotton Wood 36 State SW D	Well No. #1

1. Surface Location

UL - Lot	Section	Township	Range	Feet from	N/S Line	Feet from	E/W Line	County
K	36	25S	26E	1980	South	1980	West	Eddy

Well Status

YES	TA'D WELL	YES	SHUT-IN	INJ	INJECTOR	OIL	PRODUCER	GAS	DATE
	NO		NO		SWD				11-2-23

OBSERVED DATA

	(A) Surface	(B) Intern(1)	(C) Intern(2)	(D) Prod Casing	(E) Tubing
Pressure	Cemented	Cemented		Zero	Zero
Flow Characteristics					
Puff	Y / N	Y / N	Y / N	Y / N	CO2 <input type="checkbox"/>
Steady Flow	Y / N	Y / N	Y / N	Y / N	WTR <input checked="" type="checkbox"/>
Surges	Y / N	Y / N	Y / N	Y / N	GAS <input type="checkbox"/>
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	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.

BHT-OK
PWO
PLR set @ 3546'
Top perf @ 3595'

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: 11-2-23	Phone: 4326646483
Witness: [Signature]	

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 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.



CALIBRATION CERTIFICATE

Cert Date: 9/22/2023
Due Date: 9/22/2024

Customer: MAN WELDING
Model: RECORDER 8"
Serial: 8463

This is to certify that this instrument has been inspected and tested against ADDITEL Digital Gauge ADT680-GP30K, SN: 218183B0028 Calibrated (03/30/2023) Due Date (03/30/2025) Reference Standard used in this calibration are traceable to the SI Units through NIST. This calibration is compliant to ISO/IEC 17025:2017 and ANSI/NCSL Z540-

This instrument is certified to be accurate within +/- 1% of Full Scale

Input Type/ Range: 1000#		Color: Red	
Pen Number: 2			
Applied:		<u>Descending</u>	
Applied:	Reading:	Applied:	Reading:
0	0	1007	1000
200	200	800	800
501	500	501	500
801	800	200	200
1007	1000	0	0

0

Technician:

Suanna Pope

2031 TRADE DR.
MIDLAND, TX 79706
(432) 697-7801 (432) 520-3564

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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 292426

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 907 Tradewinds Blvd, Suite B Midland, TX 79706	OGRID: 371643
	Action Number: 292426
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	12/8/2023