

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 <i>Morning Star Operating, LLC</i>		API Number <i>30-025-35563</i>	
Property Name <i>Vacuum Grayburg San Andres Unit</i>		Well No. <i>249</i>	

**Surface Location**

UL - Lot	Section	Township	Range	Feet from	N/S Line	Feet From	E/W Line	County
<i>F</i>	<i>1</i>	<i>18S</i>	<i>34E</i>	<i>1390</i>	<i>FNL</i>	<i>2530</i>	<i>FWL</i>	<i>LRA</i>

**Well Status**

TA'D WELL YES	<input checked="" type="radio"/> NO	SHUT-IN YES	<input checked="" type="radio"/> NO	INJECTOR <input checked="" type="radio"/> INJ	SWD	OIL	PRODUCER GAS	DATE <i>5-26-25</i>
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**OBSERVED DATA**

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Casing	(E)Tubing
Pressure	<i>0 psi</i>	<i>0 psi</i>		<i>20 psi</i>	<i>900 psi</i>
Flow Characteristics					
Puff	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<input checked="" type="radio"/> Y <input type="radio"/> N	CO2 <input type="checkbox"/>
Steady Flow	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	WTR <input checked="" type="checkbox"/>
Surges	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	GAS <input type="checkbox"/>
Down to nothing	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N	<i>Y/N</i>	<input checked="" type="radio"/> Y <input type="radio"/> N	Type of Fluid Injected for Waterflood if applies.
Gas or Oil	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	
Water	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	

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

*Prod casing bled down in 5 min. Prod casing had light fluids.*

Signature: <i>Brandon Rodriguez</i>	OIL CONSERVATION DIVISION Entered into RBDMS Re-test
Printed name: <i>Brandon Rodriguez</i>	
Title: <i>Production Foreman</i>	
E-mail Address:	
Date: <i>5/26/2025</i>	
Phone: <i>682-346-5911</i>	
Witness: <i>Hernandez</i>	

INSTRUCTIONS ON BACK OF THIS FORM

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 473732

**CONDITIONS**

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 473732
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

**CONDITIONS**

Created By	Condition	Condition Date
rolando.chavarria	None	3/27/2026