

District 1  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0320

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

**BRADENHEAD TEST REPORT**

Operator Name <b>MORNINGSTAR OPERATING, LLC</b>		API Number <b>30-025-30798</b>	
Property Name <b>VACUUM GRAYBURG SAN ANDRES UNIT</b>		Well No. <b>147</b>	

Surface Location									
UL - Lot	Section	Township	Range	Feet from	NS Line	Feet From	E/W Line	County	
H	2	18S	34E	1360	FNL	660	FEL	LEA	

Well Status									
TA'D WELL	SHUT-IN	INJECTOR	SWD	OIL	PRODUCER	DATE			
YES <input type="radio"/> NO <input checked="" type="radio"/>	YES <input type="radio"/> NO <input checked="" type="radio"/>	<input checked="" type="radio"/>				3-7-25			

**OBSERVED DATA**

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Casing	(E)Tubing
Pressure	0			0	1400
<b>Flow Characteristics</b>					
Puff	Y/N <input checked="" type="radio"/>	Y/N	Y/N	Y/N <input checked="" type="radio"/>	CO2
Steady Flow	Y/N <input checked="" type="radio"/>	Y/N	Y/N	Y/N <input checked="" type="radio"/>	WTR <input checked="" type="checkbox"/>
Surges	Y/N <input checked="" type="radio"/>	Y/N	Y/N	Y/N <input checked="" type="radio"/>	GAS <input type="checkbox"/>
Down to nothing	Y/N <input checked="" type="radio"/>	Y/N	Y/N	Y/N <input checked="" type="radio"/>	Type of Fluid
Gas or Oil	Y/N <input checked="" type="radio"/>	Y/N	Y/N	Y/N <input checked="" type="radio"/>	Injected for
Water	Y/N <input checked="" type="radio"/>	Y/N	Y/N	Y/N <input checked="" type="radio"/>	Waterflood if

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.  
 Prod casing had light puff, bled down in 5sec.

Signature: <i>Brandon Kettinger</i>	OIL CONSERVATION DIVISION
Printed name: Brandon Kettinger	Entered into RBDMS
Title: Production Foreman	Re-test
E-mail Address:	
Date: 3/7/2025	Phone: 682-346-5911
Witness: <i>[Signature]</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 448943

**CONDITIONS**

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 448943
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

**CONDITIONS**

Created By	Condition	Condition Date
blydick	None	1/27/2026