

Bradenhead Testing Data

Lower San Andres Negative Pressure

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

MAR 28 2014

BRADENHEAD TEST REPORT

RECEIVED

Operator Name RICE OPERATING COMPANY	API Number 30-025-06017
Property Name E M E SWD	Well No 008

Surface Location

UL Lot G	Section 8	Township 20S	Range 37E	Feet from 1980	NS Line N	Feet From 2310	E/W Line E	County LEA
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Well Status

Well Status ACTIVE	SHUT-IN	PRODUCING INJECTION SWD	DATE 3/2/14
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OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

OBSERVED DATA

If bradenhead flowed water check all of the descriptions that apply.

	(A) Surf	(B) Interm (I)	(C) Interm	(D) Prod Casing	(E) Tubing
Pressure					-13
Flow Characteristics	0	0		0	
Puff	Y/N	Y/N	Y/N	Y/N	CO2
Steady Flow	Y/N	Y/N	Y/N	Y/N	WTR
Surges	Y/N	Y/N	Y/N	Y/N	GAS
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.

If bradenhead flowed water check all of the descriptions that apply.

CLEAR	FRESH	SALTY	SULFUR	BLACK
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Remarks Note - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies

Accepted for Record

Bel Samanah 3/28/14

Signature <i>[Signature]</i>	OIL CONSERVATION DIVISION
Printed name <i>Isabel Turner</i>	Entered into RBDMS
Title <i>Foreman</i>	Re test
E mail Address	
Date 3/2/14	Phone 575 621 0959
	Witness <i>Yes</i>

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

MAR 28 2014

RECEIVED

BRADENHEAD TEST REPORT

Operator Name RICE OPERATING COMPANY	API Number 30-025-12801
Property Name E M E SWD	Well No 009

Surface Location

UL Lot M	Section 9	Township 20S	Range 37E	Feet from 100	N/S Line S	Feet From 250	E/W Line W	County LEA
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Well Status

Well Status	☒ ACTIVE	☐ SHUT-IN	☒ PRODUCING	☒ INJECTION	☐ SWD	DATE 3-12-14
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OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

OBSERVED DATA

If bradenhead flowed water check all of the descriptions that apply.

	(A) Surf	(B) Interm (I)	(C) Interm	(D) Prod Csg	(E) Tubing
Pressure					-24
Flow Characteristics	0	0		0	
Puff	☒ Y / ☐ N	☐ Y / ☒ N	☐ Y / ☐ N	☐ Y / ☒ N	CO2 ☐
Steady Flow	☐ Y / ☒ N	☐ Y / ☒ N	☐ Y / ☐ N	☐ Y / ☒ N	WTR ☐
Surges	☐ Y / ☒ N	☐ Y / ☒ N	☐ Y / ☐ N	☐ Y / ☒ N	GAS ☐
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.

If bradenhead flowed water check all of the descriptions that apply.

☐ CLEAR	☐ FRESH	☐ SALTY	☐ SULFUR	☐ BLACK
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Remarks Note - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

(A) Surface - Bleed off in 3 minutes

Accepted for Record Only

B. L. Sanchez 3.28.14

Signature: <i>[Signature]</i>	OIL CONSERVATION DIVISION
Printed name: Israel Cuarez	Entered into RBDMS
Title: Foreman	Re test
E mail Address	
Date: 3/12/14	Phone: 575-631-0959
	Witness: Yes

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

MAR 28 2014

BRADENHEAD TEST REPORT

RECEIVED

Operator Name RICE OPERATING COMPANY	* API Number 30-025-12800
Property Name E M E SWD	Well No 020

7 Surface Location

UL Lot H	Section 20	Township 20S	Range 37E	Feet from 2475	NS Line N	Feet From 165	E/W Line E	County LEA
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Well Status

Well Status Closed	ACTIVE	SHUT-IN	PRODUCING (SWD)	DATE 3 6 14
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OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

OBSERVED DATA

If bradenhead flowed water check all of the descriptions that apply.

	(A) Surf	(B) Interm (1)	(C) Interm	(D) Prod Casing	(E) Tubing
Pressure					-16" Vre
Flow Characteristics					
Puff	Y / (N)	Y / N	Y / N	Y / (N)	CO2 ____
Steady Flow	Y / (N)	Y / N	Y / N	Y / (N)	WTR ____
Surges	Y / (N)	Y / N	Y / N	Y / (N)	GAS ____
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.

If bradenhead flowed water check all of the descriptions that apply.

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

Accepted for Record Only

B. Benamati 3 28 14

Signature <i>[Signature]</i>	OIL CONSERVATION DIVISION
Printed name <i>Isabel Juarez</i>	Entered into RBDMS
Title <i>Foreman</i>	Re-test
E mail Address	
Date <i>3-6-14</i>	Phone <i>575 631 0959</i>
Witness <i>Yes</i>	

**Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office**

MAR 28 2014

BRADENHEAD TEST REPORT

Operator Name RICE OPERATING COMPANY		APF Number 30-025-12786
Property Name E M E SWD		Well No 033M

Surface Location

UL Lot M	Section 33	Township 20S	Range 37E	Feet from 165	N/S Line S	Feet From 165	E/W Line W	County LEA
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Well Status

Well Status	ACTIVE	SHUT-IN	PRODUCING	INJECTION	DATE
			SWD		3-12-14

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

OBSERVED DATA

If bradenhead flowed water check all of the descriptions that apply.

	(A)Surf	(B)Interm(1)	(C)Interm	(D)Prod Csg	(E)Tubing
Pressure					-22
Flow Characteristics					
Puff	Y/N	Y/N	Y/N	Y/N	CO2 ☐
Steady Flow	Y/N	Y/N	Y/N	Y/N	WTR ☐
Surges	Y/N	Y/N	Y/N	Y/N	GAS ☐
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.

If bradenhead flowed water, check all of the descriptions that apply.

CLEAR	FRESH	SALTY	SULFUR	BLACK
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Remarks Note - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies

Accepted for Record Only

Bill Senamata 3/28/14

Signature <i>[Signature]</i>		OIL CONSERVATION DIVISION
Printed name Israel Thane		Entered into RBDMS
Title Formentor		Re test
E mail Address		
Date 3-12-14	Phone 575 631 0859	
	Witness Yes	