

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

BRADENHEAD TEST REPORT

Operator Name <b>COG OPERATING</b>		API Number <b>30-025-41525</b>
Property Name <b>N. Lusk 32 - ST. SWD</b>		Well No. <b>#1</b>

1. Surface Location

UL - Lot <b>K</b>	Section <b>32</b>	Township <b>18S</b>	Range <b>32E</b>	Feet from <b>1550</b>	N/S Line <b>S</b>	Feet From <b>1800</b>	E/W Line <b>W</b>	County <b>LEA</b>
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Well Status

TA'D WELL YES	<input checked="" type="radio"/> NO	SHUT-IN YES	<input checked="" type="radio"/> NO	INJ INJ	<input checked="" type="radio"/> SWD	PRODUCER OIL	GAS	DATE <b>10-10-19</b>
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OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	<b>0</b>	<b>0</b>		<b>430</b>	<b>VAC</b>
Flow Characteristics					
Puff	<b>Y / <input checked="" type="radio"/> N</b>	<b>Y / <input checked="" type="radio"/> N</b>	<b>Y / <input checked="" type="radio"/> N</b>	<b>Y / N</b>	CO2
Steady Flow	<b>Y / <input checked="" type="radio"/> N</b>	<b>Y / <input checked="" type="radio"/> N</b>	<b>Y / N</b>	<b>Y / N</b>	WTR
Surges	<b>Y / <input checked="" type="radio"/> N</b>	<b>Y / <input checked="" type="radio"/> N</b>	<b>Y / N</b>	<b>Y / N</b>	GAS
Down to nothing	<b>Y / N</b>	<b>Y / N</b>	<b>Y / N</b>	<b>Y / N</b>	Type of Fluid
Gas or Oil	<b>Y / <input checked="" type="radio"/> N</b>	<b>Y / <input checked="" type="radio"/> N</b>	<b>Y / N</b>	<b>Y / N</b>	Injected for
Water	<b>Y / <input checked="" type="radio"/> N</b>	<b>Y / <input checked="" type="radio"/> N</b>	<b>Y / N</b>	<b>Y / N</b>	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.

Prod. csg. - Josh blew to truck - went to zero and  
then pres. started building again.  
Well was shut in.  
Failed BHT.  
For Record Only *JK*

Signature:		OIL CONSERVATION DIVISION
Printed name:		Entered into RBDMS
Title:		Re-test
E-mail Address:		
Date:	Phone:	
	Witness:	

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 1 Hobbs 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.