

District I  
1423 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6151 Fax: (575) 393-6729

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

## BRADENHEAD TEST REPORT

|                                               |  |                                   |
|-----------------------------------------------|--|-----------------------------------|
| Operator Name<br><b>Cart Hill Energy, LLC</b> |  | API Number<br><b>20-028-24891</b> |
| Property Name<br><b>Lange Jal Unit 91</b>     |  | Well No.<br><b>91</b>             |

## 1. Surface Location

|                      |                      |                         |                      |           |          |           |         |                      |
|----------------------|----------------------|-------------------------|----------------------|-----------|----------|-----------|---------|----------------------|
| UL - Lot<br><b>5</b> | Section<br><b>17</b> | Township<br><b>25 S</b> | Range<br><b>37 E</b> | Feet from | N/S Line | Feet from | EW Line | County<br><b>Lea</b> |
|----------------------|----------------------|-------------------------|----------------------|-----------|----------|-----------|---------|----------------------|

## Well Status

|                   |                |                       |     |                 |     |                          |
|-------------------|----------------|-----------------------|-----|-----------------|-----|--------------------------|
| TAPED WELL<br>YES | SHUT-IN<br>YES | INJECTOR<br><b>NO</b> | SWD | PRODUCER<br>OIL | GAS | DATE<br><b>9-25-2024</b> |
|-------------------|----------------|-----------------------|-----|-----------------|-----|--------------------------|

## OBSERVED DATA

|                      | (A) Surface  | (B) Interim (1) | (C) Interim (2) | (D) Prod Casing | (E) Tubing    |
|----------------------|--------------|-----------------|-----------------|-----------------|---------------|
| Pressure             | <b>0</b>     |                 |                 | <b>60</b>       | <b>90</b>     |
| Flow Characteristics |              |                 |                 |                 |               |
| Puff                 | Y / <b>N</b> | Y / N           | Y / N           | <b>N</b> / N    | CO2           |
| Steady Flow          | Y / <b>N</b> | Y / N           | Y / N           | Y / <b>N</b>    | WTR <b>1</b>  |
| Surges               | Y / <b>N</b> | Y / N           | Y / N           | Y / <b>N</b>    | GAS           |
| Down to nothing      | <b>N</b> / N | Y / N           | Y / N           | <b>N</b> / N    | Type of fluid |
| Gas or Oil           | Y / <b>N</b> | Y / N           | Y / N           | Y / <b>N</b>    | Is tested for |
| Water                | Y / <b>N</b> | Y / N           | Y / N           | Y / <b>N</b>    | Is tested for |

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

**Production casing Bkw to Zero in 30 seconds.**

|                                                      |                            |                           |  |
|------------------------------------------------------|----------------------------|---------------------------|--|
| Signature: <b>Natalie Gladden</b>                    |                            | OIL CONSERVATION DIVISION |  |
| Printed name: <b>Natalie Gladden</b>                 |                            | Entered into RBDMS        |  |
| Title: <b>COO</b>                                    |                            | Re-test                   |  |
| E-mail Address: <b>natalie@energyshiftingllc.com</b> |                            |                           |  |
| Date: <b>9/25/24</b>                                 | Phone: <b>575-350-6397</b> |                           |  |
| Witness: <b>Long</b>                                 |                            |                           |  |

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 387559

CONDITIONS

|                                                                              |                                                            |
|------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>CART HILL ENERGY, LLC<br>2724 NW County Road<br>Hobbs, NM 88240 | OGRID:<br>310548                                           |
|                                                                              | Action Number:<br>387559                                   |
|                                                                              | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| kfortner   | None      | 12/10/2024     |