

XXXXXX

South District-Artasia

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

**BRADENHEAD TEST REPORT**

|                                                                                                    |                                                                                       |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Operator Name<br><div style="font-size: 1.5em; font-family: cursive;">Black River Management</div> | API Number<br><div style="font-size: 1.5em; font-family: cursive;">30-015-43807</div> |
| Property Name<br><div style="font-size: 1.5em; font-family: cursive;">Black River SWD</div>        | Well No.<br><div style="font-size: 1.5em; font-family: cursive;">1</div>              |

7. Surface Location

|                                                                          |                                                                          |                                                                            |                                                                         |                                                                             |                                                                          |                                                                              |                                                                          |                                                                           |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------|
| UL - Lot<br><div style="font-size: 1.5em; font-family: cursive;">C</div> | Section<br><div style="font-size: 1.5em; font-family: cursive;">31</div> | Township<br><div style="font-size: 1.5em; font-family: cursive;">23S</div> | Range<br><div style="font-size: 1.5em; font-family: cursive;">28E</div> | Feet from<br><div style="font-size: 1.5em; font-family: cursive;">250</div> | N/S Line<br><div style="font-size: 1.5em; font-family: cursive;">N</div> | Feet From<br><div style="font-size: 1.5em; font-family: cursive;">2461</div> | E/W Line<br><div style="font-size: 1.5em; font-family: cursive;">W</div> | County<br><div style="font-size: 1.5em; font-family: cursive;">Eddy</div> |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------|

Well Status

|     |                                                                                                                      |     |                                                                                                                    |     |                                                                                                                      |     |          |     |                                                                              |
|-----|----------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------|-----|----------|-----|------------------------------------------------------------------------------|
| YES | TA'D WELL<br><div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">NO</div> | YES | SHUT-IN<br><div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">NO</div> | INJ | INJECTOR<br><div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">SWD</div> | OIL | PRODUCER | GAS | DATE<br><div style="font-size: 1.5em; font-family: cursive;">7/31/2023</div> |
|-----|----------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------|-----|----------|-----|------------------------------------------------------------------------------|

OBSERVED DATA

|                      | (A)Surface                                                                                                 | (B)Interm(1)                                                                                               | (C)Interm(2)                                                                                               | (D)Prod Csg                                                                                                | (E)Tubing                                                       |
|----------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| Pressure             | <div style="font-size: 1.5em; font-family: cursive;">0</div>                                               | <div style="font-size: 1.5em; font-family: cursive;">150</div>                                             |                                                                                                            | <div style="font-size: 1.5em; font-family: cursive;">250</div>                                             | <div style="font-size: 1.5em; font-family: cursive;">2555</div> |
| Flow Characteristics |                                                                                                            |                                                                                                            |                                                                                                            |                                                                                                            |                                                                 |
| Puff                 | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | CO2                                                             |
| Steady Flow          | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | WTR <input checked="" type="checkbox"/>                         |
| Surges               | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | GAS <input type="checkbox"/>                                    |
| Down to nothing      | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | Type of Fluid                                                   |
| Gas or Oil           | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | Injected for                                                    |
| Water                | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">Y / N</div> | 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 blew down in 15 sec. stayed dead + dry.  
Inter. Bleed down in less than a min - stay dead + dry  
BHT. OK

|                                                                                 |        |                           |
|---------------------------------------------------------------------------------|--------|---------------------------|
| Signature:                                                                      |        | OIL CONSERVATION DIVISION |
| Printed name:                                                                   |        | Entered into RBDMS        |
| Title:                                                                          |        | Re-test                   |
| E-mail Address:                                                                 |        |                           |
| Date:                                                                           | Phone: |                           |
| Witness: <div style="font-size: 1.5em; font-family: cursive;">[Signature]</div> |        |                           |

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/oed/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 250734

CONDITIONS

|                                                                                                    |                                                            |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>San Mateo Black River Water Management Compan<br>5400 LBJ Freeway<br>Dallas, TX 75240 | OGRID:<br>371287                                           |
|                                                                                                    | Action Number:<br>250734                                   |
|                                                                                                    | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By     | Condition | Condition Date |
|----------------|-----------|----------------|
| timothy.martin | None      | 11/26/2024     |