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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------|--|
| API No. <u>42-477-31149</u><br>Drilling Permit # <u>868026</u><br>SWR Exception Case/Docket No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               | <b>RAILROAD COMMISSION OF TEXAS</b><br><b>OIL &amp; GAS DIVISION</b><br><b>APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER</b><br><i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i><br><i>A certification of the automated data is available in the RRC's Austin office.</i> |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      | <b>FORM W-1</b> 07/2004<br>Permit Status: <b>Approved</b>                              |  |
| 1. RRC Operator No.<br><div style="text-align: center;">027200</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               | 2. Operator's Name (as shown on form P-5, Organization Report)<br><div style="text-align: center;">APACHE CORPORATION</div>                                                                                                                                                                                                |                                  | 3. Operator Address (include street, city, state, zip):<br><div style="text-align: center;">2000 POST OAK BLVD NO 100<br/>HOUSTON, TX 77056-0000</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                                                                                        |  |
| 4. Lease Name<br><div style="text-align: center;">MILAM HALL UNIT</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               | 5. Well No.<br><div style="text-align: center;">2H</div>                                                                                                                                                                                                                                                                   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| GENERAL INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| 6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input checked="" type="checkbox"/> New Drill</span> <span><input type="checkbox"/> Recompletion</span> <span><input type="checkbox"/> Reclass</span> <span><input type="checkbox"/> Field Transfer</span> <span><input type="checkbox"/> Re-Enter</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input type="checkbox"/> Amended</span> <span><input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)</span> </div> |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| 7. Wellbore Profile (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input type="checkbox"/> Vertical</span> <span><input checked="" type="checkbox"/> Horizontal (Also File Form W-1H)</span> <span><input type="checkbox"/> Directional (Also File Form W-1D)</span> <span><input type="checkbox"/> Sidetrack</span> </div>                                                                                                                                                                                                                                 |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| 8. Total Depth<br><div style="text-align: center;">11000</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               | 9. Do you have the right to develop the minerals under any right-of-way ?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                           |                                  | 10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                                                                        |  |
| SURFACE LOCATION AND ACREAGE INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| 11. RRC District No.<br><div style="text-align: center;">03</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | 12. County<br><div style="text-align: center;">WASHINGTON</div>                                                                                                                                                                                                                                                            |                                  | 13. Surface Location<br><input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                        |  |
| 14. This well is to be located <u>5.5</u> miles in a <u>NW</u> direction from <u>BURTON</u> which is the nearest town in the county of the well site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| 15. Section<br><div style="text-align: center;">HUNT, J R</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               | 16. Block<br><div style="text-align: center;">HUNT, J R</div>                                                                                                                                                                                                                                                              |                                  | 17. Survey<br><div style="text-align: center;">HUNT, J R</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      | 18. Abstract No.<br><div style="text-align: center;">A-145</div>                       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                                                                                                                                                                                                                                                                                                                            |                                  | 19. Distance to nearest lease line:<br><div style="text-align: center;">ft.</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      | 20. Number of contiguous acres in lease, pooled unit, or unitized tract: <b>485.93</b> |  |
| 21. Lease Perpendiculars: <u>330</u> ft from the <u>NW</u> line and <u>1749</u> ft from the <u>SW</u> line.<br>22. Survey Perpendiculars: <u>509</u> ft from the <u>NW</u> line and <u>1897</u> ft from the <u>SW</u> line.                                                                                                                                                                                                                                                                                                                                                                                                     |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| 23. Is this a pooled unit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                                                                                                                                                                                                                                                                                                                            | 24. Unitization Docket No: _____ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| 25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| FIELD INFORMATION <b>List all fields of anticipated completion including Wildcat. List one zone per line.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| 26. RRC District No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 27. Field No. | 28. Field Name (exactly as shown in RRC records)                                                                                                                                                                                                                                                                           |                                  | 29. Well Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 30. Completion Depth | 31. Distance to Nearest Well in this Reservoir                                         |  |
| 03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 34733500      | GIDDINGS (AUSTIN CHALK-3)                                                                                                                                                                                                                                                                                                  |                                  | Oil Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11000                | 1871.00                                                                                |  |
| 03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 34773550      | GIDDINGS (AUSTIN CHALK, GAS)                                                                                                                                                                                                                                                                                               |                                  | Gas Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11000                | 1871.00                                                                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| <b>Remarks</b><br>See W1 Comments attached                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                                                                                                                                                                                                                                                                                                                            |                                  | <b>Certificate:</b><br>I certify that information stated in this application is true and complete, to the best of my knowledge.<br><br><div style="display: flex; justify-content: space-between;"> <div> <u>Sorina Flores, Supv of Drlg Services</u><br/>           Name of filer         </div> <div> <u>Mar 01, 2021</u><br/>           Date submitted         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>(432)8181000, x1167</u><br/>           Phone         </div> <div> <u>sorina.flores@apachecorp.com</u><br/>           E-mail Address (OPTIONAL)         </div> </div> |                      |                                                                                        |  |
| RRC Use Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |
| Data Validation Time Stamp: Mar 5, 2021 9:28 AM( 'As Approved' Version )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                                                                                                                                                                                                                                                                                                                            |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                        |  |

|                                                                                                                                                   |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Permit Status:                                                                                                                                    | Approved |
| <i>The RRC has not approved this application.<br/>         Duplication or distribution of information is<br/>         at the user's own risk.</i> |          |

**RAILROAD COMMISSION OF TEXAS  
OIL & GAS DIVISION**

**Form W-1H** 07/2004  
**Supplemental Horizontal Well Information**

**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER**

*This facsimile W-1 was generated electronically from data submitted to the RRC.  
 A certification of the automated data is available in the RRC's Austin office.*

|                |              |
|----------------|--------------|
| Permit #       | 868026       |
| Approved Date: | Mar 05, 2021 |

|                               |                                                                                              |                                  |                   |
|-------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|-------------------|
| 1. RRC Operator No.<br>027200 | 2. Operator's Name (exactly as shown on form P-5, Organization Report)<br>APACHE CORPORATION | 3. Lease Name<br>MILAM HALL UNIT | 4. Well No.<br>2H |
|-------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|-------------------|

**Lateral Drainhole Location Information**

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| 5. Field as shown on Form W-1 | GIDDINGS (AUSTIN CHALK-3) (Field # 34733500, RRC District 03) |
|-------------------------------|---------------------------------------------------------------|

|            |          |                          |                    |                                 |
|------------|----------|--------------------------|--------------------|---------------------------------|
| 6. Section | 7. Block | 8. Survey<br>NEWMAN, W S | 9. Abstract<br>166 | 10. County of BHL<br>WASHINGTON |
|------------|----------|--------------------------|--------------------|---------------------------------|

|  |                                                                                                         |  |  |  |
|--|---------------------------------------------------------------------------------------------------------|--|--|--|
|  | 11. Terminus Lease Line Perpendiculars<br>194 ft. from the SE line. and 600 ft. from the NE line        |  |  |  |
|  | 12. Terminus Survey Line Perpendiculars<br>149 ft. from the SE line. and 667 ft. from the NE line       |  |  |  |
|  | 13. Penetration Point Lease Line Perpendiculars<br>8 ft. from the NW line. and 729 ft. from the NE line |  |  |  |

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| 5. Field as shown on Form W-1 | GIDDINGS (AUSTIN CHALK, GAS) (Field # 34773550, RRC District 03) |
|-------------------------------|------------------------------------------------------------------|

|            |          |                          |                    |                                 |
|------------|----------|--------------------------|--------------------|---------------------------------|
| 6. Section | 7. Block | 8. Survey<br>NEWMAN, W S | 9. Abstract<br>166 | 10. County of BHL<br>WASHINGTON |
|------------|----------|--------------------------|--------------------|---------------------------------|

|  |                                                                                                         |  |  |  |
|--|---------------------------------------------------------------------------------------------------------|--|--|--|
|  | 11. Terminus Lease Line Perpendiculars<br>194 ft. from the SE line. and 600 ft. from the NE line        |  |  |  |
|  | 12. Terminus Survey Line Perpendiculars<br>149 ft. from the SE line. and 667 ft. from the NE line       |  |  |  |
|  | 13. Penetration Point Lease Line Perpendiculars<br>8 ft. from the NW line. and 729 ft. from the NE line |  |  |  |

Permit Status: **Approved**

*The RRC has not approved this application.  
Duplication or distribution of information is at  
the user's own risk.*

**RAILROAD COMMISSION OF TEXAS  
OIL & GAS DIVISION**

**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER**

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**W-1 Comments**

Permit # 868026

Approved Date: **Mar 05, 2021**

[RRC STAFF Mar 4, 2021 1:38 PM]: BHL abstract / survey information corrected per plat / GIS. Revised P-16s, GIDDINGS (AUSTIN CHALK-3) P-12 attached.; [RRC STAFF Mar 5, 2021 9:07 AM]: SHL SL CALLS CORRECTED PER PLAT - WERE LL CALLS ORIGINALLY.; [RRC STAFF Mar 5, 2021 9:09 AM]: W1 MARKED AS POOLED UNIT IN THE GIDDINGS (AUSTIN CHALK, GAS) FIELD PER PLAT AND P12.; [RRC STAFF Mar 5, 2021 9:10 AM]: WELL COUNT IN BOTH FIELDS CORRECTED FROM 1 TO 2 PER RRC RECORDS AND NEAREST WELL DISTANCE ADDED PER PLAT.; [RRC STAFF Mar 5, 2021 9:16 AM]: Nearest Distance from the First/Last Take Point (Heel/Toe) to a Lease Line CORRECTED FROM 547' TO 194' / Nearest Perpendicular Distance from Any Take Point to a Lease Line CORRECTED FROM 194' TO 600' PER PLAT ALL IN BOTH FIELDS PER PLAT.; [RRC STAFF Mar 5, 2021 9:17 AM]: SWR 37LL EXCEPTION REMOVED IN BOTH FIELDS. WELLBORE IS COMPLIANT WITH SPECIAL HZ FIELD RULES.