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| API No. <u>42-405-30754</u> Drilling Permit # <u>876456</u> SWR Exception Case/Docket No. _____ | | RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i> | | | | FORM W-1 07/2004 Permit Status: Approved | |
| 1. RRC Operator No. <div style="text-align: center;">008555</div> | | 2. Operator's Name (as shown on form P-5, Organization Report) <div style="text-align: center;">AETHON ENERGY OPERATING LLC</div> | | 3. Operator Address (include street, city, state, zip): <div style="text-align: center;">12377 MERIT DR SUITE 1200 DALLAS, TX 75251-0000</div> | | | |
| 4. Lease Name <div style="text-align: center;">NOLTE UNIT</div> | | 5. Well No. <div style="text-align: center;">3H</div> | | | | | |
| GENERAL INFORMATION | | | | | | | |
| 6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D) </div> | | | | | | | |
| 7. Wellbore Profile (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack </div> | | | | | | | |
| 8. Total Depth <div style="text-align: center;">14000</div> | | 9. Do you have the right to develop the minerals under any right-of-way ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | 10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| SURFACE LOCATION AND ACREAGE INFORMATION | | | | | | | |
| 11. RRC District No. <div style="text-align: center;">06</div> | | 12. County <div style="text-align: center;">SAN AUGUSTINE</div> | | 13. Surface Location <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>7</u> miles in a <u>NW</u> direction from <u>San Augustine</u> which is the nearest town in the county of the well site. | | | | | | | |
| 15. Section | | 16. Block | | 17. Survey <div style="text-align: center;">TILLMAN, C</div> | | 18. Abstract No. <div style="text-align: center;">A-298</div> | |
| | | | | 19. Distance to nearest lease line: <div style="text-align: center;">ft.</div> | | 20. Number of contiguous acres in lease, pooled unit, or unitized tract: 692.52 | |
| 21. Lease Perpendiculars: <u>420</u> ft from the <u>SE(OFF LEASE)</u> line and <u>470</u> ft from the <u>NE(OFF LEASE)</u> line. 22. Survey Perpendiculars: <u>420</u> ft from the <u>SE(OFF LEASE)</u> line and <u>470</u> ft from the <u>NE(OFF LEASE)</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 List all fields of anticipated completion including Wildcat. List one zone per line. | | | | | | | |
| 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 | |
| 06 | 16032300 | CARTHAGE (HAYNESVILLE SHALE) | | Gas Well | 10529 | 880.00 | |
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| BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment) | | | | | | | |
| Remarks [FILER Jan 24, 2022 1:50 PM]: Waiver letter attached for off lease penetration point. FTP Lease: 100' FNL & 2,265' FSWL LTP Lease: 100' FSL & 1,178' FSWL All data hereon and attachments provided by operator. | | | | Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. Weldon Waters, Cons.(Data provided by <div style="text-align: right;">Oper.) <u>Jan 25, 2022</u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> <u>(512)4783456</u> Phone </div> <div> <u>weldon@milconinc.com</u> E-mail Address (OPTIONAL) </div> </div> </div> | | | |
| RRC Use Only | | | | | | | |
| Data Validation Time Stamp: Jan 28, 2022 6:26 PM('As Approved' Version) | | | | | | | |

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| Permit Status: Approved <i>The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.</i> |
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**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

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

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A certification of the automated data is available in the RRC's Austin office.*

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| Permit # | 876456 |
| Approved Date: | Jan 28, 2022 |

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| 1. RRC Operator No. 008555 | 2. Operator's Name (exactly as shown on form P-5, Organization Report) AETHON ENERGY OPERATING LLC | 3. Lease Name NOLTE UNIT | 4. Well No. 3H |
| Lateral Drainhole Location Information | | | |
| 5. Field as shown on Form W-1 CARTHAGE (HAYNESVILLE SHALE) (Field # 16032300, RRC District 06) | | | |
| 6. Section | 7. Block | 8. Survey YBARBO, A | 9. Abstract 327 |
| | | 10. County of BHL SAN AUGUSTINE | |
| 11. Terminus Lease Line Perpendiculars 100 ft. from the S line. and 1178 ft. from the SW line | | | |
| 12. Terminus Survey Line Perpendiculars 2450 ft. from the W line. and 2430 ft. from the SW line | | | |
| 13. Penetration Point Lease Line Perpendiculars 760 ft. from the NW(Off Lease) line. and 560 ft. from the NE(Off Lease) line | | | |