

API No. <u>42-475-34494</u> Drilling Permit # <u>847137</u> SWR Exception Case/Docket No. _____		<b>RAILROAD COMMISSION OF TEXAS</b> <b>OIL &amp; GAS DIVISION</b> <b>APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER</b> <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>				<b>FORM W-1</b> 07/2004 Permit Status: <b>Approved</b>	
1. RRC Operator No. <div style="text-align: center;">124828</div>		2. Operator's Name (as shown on form P-5, Organization Report) <div style="text-align: center;">CALLON PETROLEUM OPERATING CO</div>		3. Operator Address (include street, city, state, zip): <div style="text-align: center;">PO BOX 1287 NATCHEZ, MS 39121-0000</div>			
4. Lease Name <div style="text-align: center;">WARWINK UNIVERSITY 18-34 'B'</div>		5. Well No. <div style="text-align: center;">2H</div>					
<b>GENERAL INFORMATION</b>							
6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input type="checkbox"/> New Drill</span> <span><input type="checkbox"/> Recompletion</span> <span><input type="checkbox"/> Reclass</span> <span><input checked="" 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 <div style="text-align: center;">11519</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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<b>SURFACE LOCATION AND ACREAGE INFORMATION</b>							
11. RRC District No. <div style="text-align: center;">08</div>		12. County <div style="text-align: center;">WARD</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>6.08</u> miles in a <u>SW</u> direction from <u>Pyote</u> which is the nearest town in the county of the well site.							
15. Section <div style="text-align: center;">34</div>		16. Block <div style="text-align: center;">18</div>		17. Survey <div style="text-align: center;">UL</div>		18. Abstract No. <div style="text-align: center;">A-U113</div>	
				19. Distance to nearest lease line: <div style="text-align: center;">657 ft.</div>		20. Number of contiguous acres in lease, pooled unit, or unitized tract: <div style="text-align: center;">320.96</div>	
21. Lease Perpendiculars: <u>1979</u> ft from the <u>SOUTH</u> line and <u>660</u> ft from the <u>EAST</u> line. 22. Survey Perpendiculars: <u>1979</u> ft from the <u>SOUTH</u> line and <u>660</u> ft from the <u>EAST</u> line.							
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" 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		
<b>FIELD INFORMATION</b> 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	32. Number of Wells on this lease in this Reservoir
08	71052900	PHANTOM (WOLFCAMP)		Oil or Gas Well	11519	570.00	3
<b>BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)</b>							
<b>Remarks</b> See W1 Comments attached				<b>Certificate:</b> I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="text-align: center; margin-top: 10px;">           Ryan Emery, Regulatory Compliance Specialist         </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>             Name of filer  <u>(281)5895200</u>              Phone           </div> <div>             Date submitted  <u>Nov 27, 2018</u>              Date submitted           </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>remery@callon.com</u>              E-mail Address (OPTIONAL)           </div> </div>			
<b>RRC Use Only</b>							
Data Validation Time Stamp: Nov 30, 2018 5:13 PM( 'As Approved' Version )							

Permit Status:	Approved
<i>The RRC has not approved this application. Duplication or distribution of information is 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 #	847137
Approved Date:	Nov 30, 2018

1. RRC Operator No. 124828	2. Operator's Name (exactly as shown on form P-5, Organization Report) CALLON PETROLEUM OPERATING CO	3. Lease Name WARWINK UNIVERSITY 18-34 'B'	4. Well No. 2H
<b>Lateral Drainhole Location Information</b>			
5. Field as shown on Form W-1 PHANTOM (WOLFCAMP) (Field # 71052900, RRC District 08)			
6. Section 34	7. Block 18	8. Survey UL / A-U113	9. Abstract
		10. County of BHL WARD	
11. Terminus Lease Line Perpendiculars 672 ft. from the South line. and 688 ft. from the East line			
12. Terminus Survey Line Perpendiculars 672 ft. from the South line. and 688 ft. from the East line			
13. Penetration Point Lease Line Perpendiculars 1979 ft. from the South line. and 660 ft. from the East 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**

*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.*

**W-1 Comments**

Permit # **847137**

Approved Date: **Nov 30, 2018**

[RRC STAFF Nov 28, 2018 10:24 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 29, 2018 9:08 AM]: Problems identified with this permit are resolved. P16 confirmed as official name. W1 and Plat have been revised per email with operator.; [RRC STAFF Nov 29, 2018 10:05 AM]: Well count corrected to 3. This is the second field transfer filed for Callon, in this acreage. Cimarex also has a well in this field and acreage, which is why the count is 3. The P-16 shows all wells that are being field transferred. The well count is sequential, it is not cumulative.; [RRC STAFF Nov 29, 2018 10:07 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 30, 2018 4:12 PM]: Problems identified with this permit are resolved.; [RRC STAFF Nov 30, 2018 4:48 PM]: Ryan Emery has advised that API#: 475-37258 has been acquired by Callon, from Cimarex. Well compliance is not able to transfer the lease to Callon until these field transfer permits have been approved. At the time of the WRO filing, the acreage assigned to 475-37258 will be adjusted so that there is no over-assignment on this lease.

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

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER <div style="text-align: right;"><b>847137</b></div>	DATE PERMIT ISSUED OR AMENDED <div style="text-align: right;"><b>Nov 30, 2018</b></div>	DISTRICT <div style="text-align: right;"><b>* 08</b></div>																																			
API NUMBER <div style="text-align: right;"><b>42-475-34494</b></div>	FORM W-1 RECEIVED <div style="text-align: right;"><b>Nov 27, 2018</b></div>	COUNTY <div style="text-align: right;"><b>WARD</b></div>																																			
TYPE OF OPERATION <div style="text-align: right;"><b>FIELD TRANSFER</b></div>	WELLBORE PROFILE(S) <div style="text-align: right;"><b>Horizontal</b></div>	ACRES <div style="text-align: right;"><b>320.96</b></div>																																			
OPERATOR <div style="text-align: right;"><b>124828</b></div> <div style="text-align: center;"><b>CALLON PETROLEUM OPERATING CO</b></div> <div style="text-align: center;"><b>PO BOX 1287</b></div> <div style="text-align: center;"><b>NATCHEZ, MS 39121-0000</b></div>		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. <b>District Office Telephone No:</b> <div style="text-align: right;"><b>(432) 684-5581</b></div>																																			
LEASE NAME <div style="text-align: right;"><b>WARWINK UNIVERSITY 18-34 'B'</b></div>		WELL NUMBER <div style="text-align: right;"><b>2H</b></div>																																			
LOCATION <div style="text-align: right;"><b>6.08 miles SW direction from PYOTE</b></div>		TOTAL DEPTH <div style="text-align: right;"><b>11519</b></div>																																			
Section, Block and/or Survey SECTION <b>◀ 34</b> BLOCK <b>◀ 18</b> ABSTRACT <b>◀ U113</b> SURVEY <b>◀ UL</b>																																					
DISTANCE TO SURVEY LINES <div style="text-align: right;"><b>1979 ft. SOUTH    660 ft. EAST</b></div>		DISTANCE TO NEAREST LEASE LINE <div style="text-align: right;"><b>657 ft.</b></div>																																			
DISTANCE TO LEASE LINES <div style="text-align: right;"><b>1979 ft. SOUTH    660 ft. EAST</b></div>		DISTANCE TO NEAREST WELL ON LEASE <div style="text-align: right;"><b>See FIELD(s) Below</b></div>																																			
FIELD(s) and LIMITATIONS: <div style="text-align: center;"><b>* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</b></div>																																					
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">FIELD NAME LEASE NAME</th> <th style="text-align: right;">ACRES NEAREST LEASE</th> <th style="text-align: right;">DEPTH NEAREST LEASE</th> <th style="text-align: right;">WELL # NEAREST WE</th> <th style="text-align: right;">DIST</th> </tr> </thead> <tbody> <tr> <td colspan="5"><hr/></td> </tr> <tr> <td>PHANTOM (WOLFCAMP)</td> <td style="text-align: right;">320.96</td> <td style="text-align: right;">11,519</td> <td style="text-align: right;">2H</td> <td style="text-align: right;">08</td> </tr> <tr> <td>WARWINK UNIVERSITY 18-34 'B'</td> <td style="text-align: right;">657</td> <td></td> <td style="text-align: right;">570</td> <td></td> </tr> <tr> <td colspan="5"><hr/></td> </tr> <tr> <td colspan="5">WELLBORE PROFILE(s) FOR FIELD: <b>Horizontal</b></td> </tr> <tr> <td colspan="5"><hr/></td> </tr> </tbody> </table>			FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST LEASE	WELL # NEAREST WE	DIST	<hr/>					PHANTOM (WOLFCAMP)	320.96	11,519	2H	08	WARWINK UNIVERSITY 18-34 'B'	657		570		<hr/>					WELLBORE PROFILE(s) FOR FIELD: <b>Horizontal</b>					<hr/>				
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST LEASE	WELL # NEAREST WE	DIST																																	
<hr/>																																					
PHANTOM (WOLFCAMP)	320.96	11,519	2H	08																																	
WARWINK UNIVERSITY 18-34 'B'	657		570																																		
<hr/>																																					
WELLBORE PROFILE(s) FOR FIELD: <b>Horizontal</b>																																					
<hr/>																																					
RESTRICTIONS:    No allowable will be assigned to this well until acreage assigned to API# 475-37258, has been reassigned to accommodate the completion of this well. This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.  Lateral: TH1 Penetration Point Location Lease Lines:            1979.0 F SOUTH L 660.0 F EAST L  Terminus Location BH County: WARD Section: 34                      Block: 18                      Abstract: Survey: UL / A-U113 Lease Lines:            672.0 F SOUTH L 688.0 F EAST L Survey Lines:            672.0 F SOUTH L 688.0 F EAST L																																					

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

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER <div style="text-align: right;"><b>847137</b></div>	DATE PERMIT ISSUED OR AMENDED <div style="text-align: right;"><b>Nov 30, 2018</b></div>	DISTRICT <div style="text-align: right;"><b>* 08</b></div>										
API NUMBER <div style="text-align: right;"><b>42-475-34494</b></div>	FORM W-1 RECEIVED <div style="text-align: right;"><b>Nov 27, 2018</b></div>	COUNTY <div style="text-align: right;"><b>WARD</b></div>										
TYPE OF OPERATION <div style="text-align: right;"><b>FIELD TRANSFER</b></div>	WELLBORE PROFILE(S) <div style="text-align: right;"><b>Horizontal</b></div>	ACRES <div style="text-align: right;"><b>320.96</b></div>										
OPERATOR <div style="text-align: right;"><b>124828</b></div> <div style="text-align: right;"><b>CALLON PETROLEUM OPERATING CO</b></div> <div style="text-align: right;"><b>PO BOX 1287</b></div> <div style="text-align: right;"><b>NATCHEZ, MS 39121-0000</b></div>		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. <b>District Office Telephone No:</b> <div style="text-align: right;"><b>(432) 684-5581</b></div>										
LEASE NAME <div style="text-align: right;"><b>WARWINK UNIVERSITY 18-34 'B'</b></div>		WELL NUMBER <div style="text-align: right;"><b>2H</b></div>										
LOCATION <div style="text-align: right;"><b>6.08 miles SW direction from PYOTE</b></div>		TOTAL DEPTH <div style="text-align: right;"><b>11519</b></div>										
Section, Block and/or Survey <div style="display: flex; justify-content: space-between;"> <div>SECTION ◀ <b>34</b></div> <div>BLOCK ◀ <b>18</b></div> <div>ABSTRACT ◀ <b>U113</b></div> </div> <div style="display: flex; justify-content: space-between;"> <div>SURVEY ◀ <b>UL</b></div> </div>												
DISTANCE TO SURVEY LINES <div style="text-align: right;"><b>1979 ft. SOUTH 660 ft. EAST</b></div>		DISTANCE TO NEAREST LEASE LINE <div style="text-align: right;"><b>657 ft.</b></div>										
DISTANCE TO LEASE LINES <div style="text-align: right;"><b>1979 ft. SOUTH 660 ft. EAST</b></div>		DISTANCE TO NEAREST WELL ON LEASE <div style="text-align: right;"><b>See FIELD(s) Below</b></div>										
FIELD(s) and LIMITATIONS: <div style="text-align: center;"><b>* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</b></div>												
<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">FIELD NAME</td> <td style="width: 15%;">ACRES</td> <td style="width: 15%;">DEPTH</td> <td style="width: 10%;">WELL #</td> <td style="width: 10%;">DIST</td> </tr> <tr> <td>LEASE NAME</td> <td>NEAREST LEASE</td> <td></td> <td>NEAREST WE</td> <td></td> </tr> </table>			FIELD NAME	ACRES	DEPTH	WELL #	DIST	LEASE NAME	NEAREST LEASE		NEAREST WE	
FIELD NAME	ACRES	DEPTH	WELL #	DIST								
LEASE NAME	NEAREST LEASE		NEAREST WE									
<p style="text-align: center;"><b>THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</b></p> <p>This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.</p> <p>This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.</p> <p>The designated interval, for one or more of the fields approved on this permit, appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.</p>												

**RAILROAD COMMISSION OF TEXAS  
OIL & GAS DIVISION  
SWR #13 Formation Data**

**WARD (475) County**

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	1,700	1,700		1	12/17/2013
YATES	2,000	2,800		2	12/17/2013
SEVEN RIVERS	2,375	2,375		3	12/17/2013
QUEEN	2,200	3,200		4	12/17/2013
GLORIETA	3,900	4,000		5	12/17/2013
SAN ANDRES	2,000	4,500	high flows, H2S, corrosive	6	12/17/2013
HOLT	4,600	4,800		7	12/17/2013
CLEARFORK	4,500	5,000		8	12/17/2013
DELAWARE	2,300	5,000		9	12/17/2013
TUBB	4,600	5,300		10	12/17/2013
WICHITA ALBANY	6,000	6,200		11	12/17/2013
CHERRY CANYON	4,800	7,800		12	12/17/2013
WADDELL	7,600	9,700		13	12/17/2013
BONE SPRINGS	4,700	9,800		14	12/17/2013
WOLFCAMP	6,000	12,750		15	12/17/2013
MONTOYA	14,500	14,500		16	12/17/2013
PENNSYLVANIAN	7,500	14,900		17	12/17/2013
ATOKA	12,000	15,000		18	12/17/2013
FUSSELMAN	6,400	17,500		19	12/17/2013
DEVONIAN	6,200	17,800		20	12/17/2013
ELLENBURGER	7,900	20,800		21	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.  
<http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info>

CHRISTI CRADDICK, CHAIRMAN  
RYAN SITTON, COMMISSIONER  
WAYNE CHRISTIAN, COMMISSIONER



DANNY SORRELLS  
DIRECTOR, OIL AND GAS DIVISION  
LESLIE SAVAGE  
ASSISTANT DIRECTOR, TECHNICAL PERMITTING

# RAILROAD COMMISSION OF TEXAS

## OIL AND GAS DIVISION

November 15, 2018

CALLON PETROLEUM OPERATING CO  
ATTN: REGULATORY DEPARTMENT  
PO BOX 1287  
NATCHEZ MS 39121

RE: WAR-WINK UNIVERSITY 18-34 "B" — WELL NO. 2H  
WARD COUNTY, DISTRICT 08, TEXAS  
API NO. 475-34494  
LEASE/ID NO. 35475  
PRODUCING INTERVAL: 11104' – 12549'

Dear Operator:

The Commission has approved your request to transfer the above-referenced well from the WAR-WINK, W. (WOLFCAMP) (95130900) field to the PHANTOM (WOLFCAMP) (71052900) field.

Please file Forms G-1/W-2, P-4, and W-1 (if not already done) for the well with the new field name indicating the transfer comments in the remarks section. If the previous completion report associated with lease/ID no. 35475 showed perforations, mark "field transfer" in item #6 of the Form W-1. If this completion report did not show perforations, mark "recompletion" instead. If the well is not on the proration schedule in either field, mark "amended." Contact the district 08 proration analyst, if you have any questions or to determine if a Form P-15 with plat is required.

Sincerely,

A handwritten signature in blue ink that reads "Matt Faubel".

Matt Faubel

DISTRICT:	08
LEASE/ID NO.:	35475
WELL NO.:	2H
API NO.:	475-34494
FIELD NAME:	WAR-WINK, W. (WOLFCAMP)
FIELD NO.:	95130900



## RAILROAD COMMISSION OF TEXAS

1701 N. Congress  
P.O. Box 12967  
Austin, Texas 78701-2967

Form P-16

Page 1

Rev. 01/2016

## Acreage Designation

## SECTION I. OPERATOR INFORMATION

<b>Operator Name:</b> Callon Petroleum Operating Co.	<b>Operator P-5 No.:</b> 124828
<b>Operator Address:</b> P.O. Box 1287, Natchez, MS, 39121	

## SECTION II. WELL INFORMATION

<b>District No.:</b> 08	<b>County:</b> Ward	<b>Purpose of Filing:</b> <input checked="checked" type="checkbox"/> Drilling Permit Application (Form W-1) <input type="checkbox"/> Completion Report (Form G-1/W-2)
<b>Well No.:</b> 2H	<b>API No.:</b> 42-475-34494	
<b>Total Lease Acres:</b> 320.96	<b>Drilling Permit No.:</b> 627379	
<b>Lease Name:</b> Warwink University 18-34 'B'	<b>Lease No.:</b> 35475	
<b>Field Name:</b> Phantom (Wolcamp)	<b>Field No.:</b> 71052900	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

[illegible]

Total Well Count >	5	320.96	< A. Total Assigned Horiz. Acreage		< C. Total Assigned Acreage
		0	< Total Remaining Horiz. Acreage		< Total Remaining Acreage
		80.00	< B. Total Assigned Vert./Dir. Acreage		
		240.96	< Total Remaining Vert./Dir. Acreage		

## SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

--

Attach Additional Pages As Needed. ☐ No additional pages ☐ Additional Pages: \_\_\_\_\_ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature		Ryan Emery; Regulatory Compliance Specialist		Email (include email address <i>only</i> if you affirmatively consent to its public release)	
P.O. Box 1287		Natchez, MS 39121		281 589-5200 11/06/2018	
Address		City	State	Zip Code	Tel: Area Code Number Date: mo. day yr.

## RAILROAD COMMISSION OF TEXAS

1701 N. Congress  
P.O. Box 12967  
Austin, Texas 78701-2967

Form P-16

Page 2

Rev. 01/2016

## Acreage Designation

Filer is the owner or lessee of all or an undivided portion of the minerals under each tract listed below and has the legal right to drill on each tract traversed by the well that will have perforations or other take points open in the interval of the applied-for field(s). All tracts listed will actually be traversed by the wellbore or the filer has pooling authority or other contractual authority, such as a production sharing agreement, authorizing inclusion of the non-drillsite tract in the acreage assigned to the well.

**SECTION V. LISTING OF ALL TRACTS CONTRIBUTING ACREAGE TO AN RRC DESIGNATED DRILLSITE DEVELOPMENTAL UNIT THAT IS NOT A SINGLE LEASE, POOLED UNIT, OR GROUP OF TRACTS UNITIZED BY CONTRACT FOR PURPOSES OF SECONDARY RECOVERY**

[illegible]

Total Allocated Acreage &gt;

< Total Lease Acreage

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

**SECTION VI. LISTING OF ALL WELLS IN THE APPLIED FOR FIELD ON THE SAME ACREAGE AS THE LEASE OR POOLED UNIT DESIGNATED FOR THE TRACTS LISTED IN SECTION V BY FILER**

[illegible]

#### A. Total Wells & Acreage >

**B. Total Assigned Horiz. Acreage >**

**C. Total Assigned Vert./Dir. Acreage >**

### A. Total Wells & Acreage >

**B. Total Assigned Horiz. Acreage >**

**C. Total Assigned Vert./Dir. Acreage >**

## SECTION VII. REMARKS

W. L. DOWNING, SURVEY  
SECTION 36, BLOCK 18  
ABSTRACT NO. U115  
WARD COUNTY, TEXAS

W. L. DOWNING, SURVEY  
SECTION 35, BLOCK 18  
ABSTRACT NO. U114  
WARD COUNTY, TEXAS

W. L. DOWNING, SURVEY  
SECTION 26, BLOCK 18  
ABSTRACT NO. U104  
WARD COUNTY, TEXAS

36 35

35 25

37 34

34 26

SECTION LINE N73° 48' 30"E 5290.9'

SECTION LINE

S16° 18' 26"E 5285.4'

WARWINK UNIVERSITY 18-34 B' 2H  
LOCATION SUMMARY  
SHL/POP - 1979' FSL, 660' FEL - SECTION 34  
SHL/POP - 1979' FSL, 660' FEL - LEASE  
TP - 1852' FSL, 657' FEL - SECTION 34  
TP - 1852' FSL, 657' FEL - LEASE  
BP/ WTL - 672' FSL, 688' FEL - SECTION 34  
BP/ WTL - 672' FSL, 688' FEL - LEASE

W. L. DOWNING, SURVEY  
SECTION 37, BLOCK 18  
ABSTRACT NO. U116  
WARD COUNTY, TEXAS

KEY  
SHL - SURFACE HOLE LOCATION  
POP - POINT OF PENETRATION  
TP - TOP PERFORATION  
BP - BOTTOM PERFORATION  
WTL - WELL TERMINUS LOCATION

WARWINK UNIVERSITY 18-34 B' 2H  
WELLBORE SUMMARY  
SHL/POP TO TP - S 17°28'24" E, 128'  
TP TO BP /WTL - S 14°48'59" E, 1181'

WARWINK  
UNIVERSITY  
18-34 A 4

WARWINK  
UNIVERSITY  
18-34 B 1H

WARWINK  
UNIVERSITY  
18-34 B 4H

W. L. DOWNING, SURVEY  
SECTION 34, BLOCK 18  
ABSTRACT NO. U113  
WARD COUNTY, TEXAS  
WARWINK  
UNIVERSITY 18-34 B  
CALLED 320.96 AC.

WARWINK  
UNIVERSITY  
18-34 B 3

SECTION LINE

37 34

33 26

S73° 45' 08"W 5288.3'

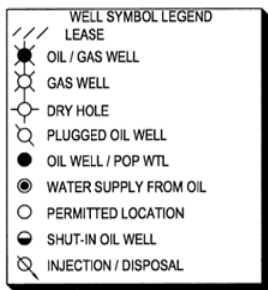
CON MON

W. L. DOWNING, SURVEY  
SECTION 38, BLOCK 18  
ABSTRACT NO. U117  
WARD COUNTY, TEXAS

W. L. DOWNING, SURVEY  
SECTION 33, BLOCK 18  
ABSTRACT NO. U105  
WARD COUNTY, TEXAS

W. L. DOWNING, SURVEY  
SECTION 27, BLOCK 18  
ABSTRACT NO. U106  
WARD COUNTY, TEXAS

WARWINK UNIVERSITY 18-34 B' 2H  
BOTTOM PERFORATION  
WELL TERMINUS LOCATION  
TX-CENTRAL 4203  
NAD 27 X=1076006.12  
NAD 27 Y=718104.25  
NAD 27 LAT.=31°36'26.09"N  
NAD 27 LONG.=103°18'06.11"W  
NAD 83 X= 987489.31  
NAD 83 Y= 7626961.18  
NAD 27 LAT.= 34°33'09.49" N  
NAD 27= LONG.= 101°45'27.60" W



NOTES:

- 1.) BEARINGS & COORDINATES SHOWN HEREON ARE REFERENCED TO THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 83 & NAD 27 DATUM (TEXAS CENTRAL ZONE 4203)
- 2.) LATITUDE & LONGITUDE ARE NAD 83 AND NAD 27 GEOGRAPHIC.
- 3.) THIS IS AN AS DRILLED PLAT AND DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. THIS SURVEY IS BASED ON OWNERSHIP AND EASEMENT INFORMATION PROVIDED BY CALLON PETROLEUM OPERATING COMPANY. SURVEYOR DID NOT ABSTRACT SUBJECT TRACT AND THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES THAT AFFECT THE SUBJECT TRACT THAT ARE NOT SHOWN HEREON.

I HEREBY STATE THAT THIS PLAT SHOWS THE AS  
DRILLED WELL LOCATION AS STAKED ON THE  
GROUND

*Robert Glen Maloy*  
ROBERT GLEN MALOY  
REGISTERED PROFESSIONAL LAND SURVEYOR  
TEXAS REGISTRATION NO. 6028



**CALLON**

PETROLEUM  
CALLON PETROLEUM OPERATING CO.

AS DRILL PLAT  
WARWINK UNIVERSITY 18-34 B'  
WELL NO. 2H

Situated in the  
W. L. DOWNING SURVEY,  
SECTION 34, BLOCK 18, ABSTRACT NO. U113  
WARD COUNTY, TEXAS  
Said location being approximately S79°04'W, 6.08 miles from  
the City of Pyote, Ward County, Texas

DRAWN BY: JAJ	FIELD DATE:	DWG. NO. 1810142	REV. 1
CHECKED BY: RGM	PLAT DATE: 11-20-18	WARWINK UNIVERSITY 18-34 B 2H	
SCALE: 1:1000	APP:		



GRAPHIC SCALE 1"=1000'  
500 0 500 1000



TBPLS FIRM# 10193740  
1100 Macon Street  
Fort Worth, Texas 76102  
(817) 529-1180 ~ Fax (817) 529-1181

REV.	DATE	BY	ACREAGE INFO UPDATED	BM	CHK
1	11.26.18	JAJ			
PROJECT NO. 1810142					