

API No. <u>42-475-38364</u> Drilling Permit # <u>878370</u> SWR Exception Case/Docket No. <u>0334236</u> (R37)		<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. <u>429574</u>		2. Operator's Name (as shown on form P-5, Organization Report) <b>JAGGED PEAK ENERGY LLC</b>		3. Operator Address (include street, city, state, zip): <b>ATTN ROBERT SANDBO</b> <b>P O BOX 268870</b> <b>OKLAHOMA CITY, OK 73126</b>			
4. Lease Name <b>UTL 1427 7I</b>		5. Well No. <b>11H</b>					
<b>GENERAL INFORMATION</b>							
6. Purpose of filing (mark ALL appropriate boxes): <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)							
7. Wellbore Profile (mark ALL appropriate boxes): <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							
8. Total Depth <b>12507</b>		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. <b>08</b>		12. County <b>WARD</b>		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>6.1</u> miles in a <u>NW</u> direction from <u>P</u> which is the nearest town in the county of the well site.							
15. Section <b>7</b>	16. Block <b>17</b>	17. Survey <b>UL</b>		18. Abstract No. <b>A-</b>	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <b>1282.69</b>	
21. Lease Perpendiculars: <u>350</u> ft from the <u>W</u> line and <u>795</u> ft from the <u>S</u> line. 22. Survey Perpendiculars: <u>350</u> ft from the <u>W</u> line and <u>795</u> ft from the <u>S</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    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	
<b>08</b>	<b>71052900</b>	<b>PHANTOM (WOLFCAMP)</b>		<b>Oil or Gas Well</b>	<b>12507</b>	<b>495.00</b>	
<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. <b>Dawn Richardson, Regulatory Compliance Specialist</b> Name of filer <u>Mar 23, 2022</u> Date submitted			
				Phone <u>(405)2349575</u> E-mail Address (OPTIONAL) <u>dawn.richardson@clr.com</u>			
<b>RRC Use Only</b> Data Validation Time Stamp: <b>Mar 31, 2022 3:08 PM( Current Version )</b>							

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**

**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.*

Permit #	878370
Approved Date:	Mar 30, 2022

1. RRC Operator No. 429574	2. Operator's Name (exactly as shown on form P-5, Organization Report) JAGGED PEAK ENERGY LLC	3. Lease Name UTL 1427 7I	4. Well No. 11H
<b>Lateral Drainhole Location Information</b>			
5. Field as shown on Form W-1 PHANTOM (WOLFCAMP) (Field # 71052900, RRC District 08)			
6. Section 27	7. Block 17	8. Survey UL	9. Abstract
		10. County of BHL WARD	
11. Terminus Lease Line Perpendiculars 100 ft. from the W line. and 825 ft. from the S line			
12. Terminus Survey Line Perpendiculars 100 ft. from the W line. and 825 ft. from the S line			
13. Penetration Point Lease Line Perpendiculars 100 ft. from the E line. and 825 ft. from the S line			

Permit Status:	Approved
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**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER**

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**W-1 Comments**

Permit #	878370
Approved Date:	Mar 30, 2022

[ Mar 23, 2022 11:11 AM]: Commission Staff expresses no opinion as to whether a 100% ownership interest in each of the leases alone or in combination with a "production sharing agreement" confers the right to drill across lease/unit lines or whether a pooling agreement is also required. However, until that issue is directly addressed and ruled upon by a Texas court of competent jurisdiction it appears that a 100% interest in each of the leases and a production sharing agreement constitute a sufficient colorable claim to the right to drill a horizontal well as proposed to authorize the removal of the regulatory bar and the issuance of a drilling permit by the Commission, assuming the proposed well is in compliance with all other relevant Commission requirements.

Issuance of the permit is not an endorsement or approval of the applicant's stated method of allocating production proceeds among component leases or units. All production must be reported to the Commission as production from the lease or pooled unit on which the wellhead is located and reported production volume must be determined by actual measurement of hydrocarbon volumes prior to leaving that tract and may not be based on allocation or estimation. Payment of royalties is a contractual matter between the lessor and lessee. Interpreting the leases and determining whether the proposed proceeds allocation comports with the relevant leases is not a matter within Commission jurisdiction but a matter for the parties to the lease and, if necessary, a Texas court of competent jurisdiction.

The foregoing statements are not, and should not be construed as, a final opinion or decision of the Railroad Commission.; [RRC STAFF Mar 28, 2022 9:53 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Mar 30, 2022 1:07 PM]: Problems identified with this permit are resolved.; [RRC STAFF Mar 30, 2022 1:08 PM]: Revised P16 submitted

# Railroad Commission of Texas

## PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

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### CONDITIONS AND INSTRUCTIONS

**Permit Invalidation.** It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

**Notice Requirements.** Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

**Permit expiration.** This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

**Drilling Permit Number.** The drilling permit number shown on the permit **MUST** be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

**Rule 37 Exception Permits.** This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

#### Before Drilling

**Fresh Water Sand Protection.** The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

**Accessing the Well Site.** If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

**Water Transport to Well Site.** If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

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#### \*NOTIFICATION

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The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

#### During Drilling

**Permit at Drilling Site.** A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

**\*Notification of Setting Casing.** The operator **MUST** call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification **MUST** be able to advise the district office of the drilling permit number.

**\*Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

### **Completion and Plugging Reports**

**Hydraulic Fracture Stimulation using Diesel Fuel:** Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

**Producing Well.** Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

**Dry or Noncommercial Hole.** Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

**Intention to Plug.** The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

**\*Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE  
(512) 463-6751

MAIL:  
PO Box 12967  
Austin, Texas, 78711-2967

**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>878370</b></div>	DATE PERMIT ISSUED OR AMENDED <div style="text-align: center;"><b>Mar 30, 2022</b></div>	DISTRICT <div style="text-align: center;"><b>* 08</b></div>			
API NUMBER <div style="text-align: right;"><b>42-475-38364</b></div>	FORM W-1 RECEIVED <div style="text-align: center;"><b>Mar 23, 2022</b></div>	COUNTY <div style="text-align: center;"><b>WARD</b></div>			
TYPE OF OPERATION <div style="text-align: center;"><b>NEW DRILL</b></div>	WELLBORE PROFILE(S) <div style="text-align: center;"><b>Horizontal</b></div>	ACRES <div style="text-align: center;"><b>1282.69</b></div>			
OPERATOR <div style="text-align: right;"><b>429574</b></div> <div style="text-align: center;"><b>JAGGED PEAK ENERGY LLC</b></div> <div>ATTN ROBERT SANDBO</div> <div>P O BOX 268870</div> <div>OKLAHOMA CITY, OK 73126</div>		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. <div style="text-align: center;"><b>District Office Telephone No:</b></div> <div style="text-align: center;"><b>(432) 684-5581</b></div>			
LEASE NAME <div style="text-align: center;"><b>UTL 1427 7I</b></div>		WELL NUMBER <div style="text-align: center;"><b>11H</b></div>			
LOCATION <div style="text-align: center;"><b>6.1 miles NW direction from P</b></div>		TOTAL DEPTH <div style="text-align: center;"><b>12507</b></div>			
Section, Block and/or Survey <div>SECTION  <b>7</b>                      BLOCK  <b>17</b>                      ABSTRACT </div> <div>SURVEY  <b>UL</b></div>					
DISTANCE TO SURVEY LINES <div style="text-align: center;"><b>350 ft. W    795 ft. S</b></div>		DISTANCE TO NEAREST LEASE LINE <div style="text-align: center;"><b>ft.</b></div>			
DISTANCE TO LEASE LINES <div style="text-align: center;"><b>350 ft. W    795 ft. S</b></div>		DISTANCE TO NEAREST WELL ON LEASE <div style="text-align: center;"><b>See FIELD(s) Below</b></div>			
FIELD(s) and LIMITATIONS: <div style="text-align: center;"> <b>* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</b>  <b>** THIS PERMIT IS GRANTED PURSUANT TO STATEWIDE RULE 37(h)(2)(B) **</b>  <b>CASE NO. 0334236</b> </div>					
FIELD NAME LEASE NAME <hr style="border-top: 1px dashed black;"/>		ACRES NEAREST LEASE <hr style="border-top: 1px dashed black;"/>	DEPTH <hr style="border-top: 1px dashed black;"/>	WELL # NEAREST WE <hr style="border-top: 1px dashed black;"/>	DIST <hr style="border-top: 1px dashed black;"/>
<b>** PHANTOM (WOLFCAMP)</b> <div style="text-align: center;"><b>UTL 1427 7I</b></div> <hr style="border-top: 1px dashed black;"/>		<div style="text-align: center;"><b>1282.69</b></div>	<div style="text-align: center;"><b>12,507</b></div>	<div style="text-align: center;"><b>11H</b></div> <div style="text-align: center;"><b>495</b></div>	<div style="text-align: center;"><b>08</b></div>
<hr style="border-top: 1px dashed black;"/> WELLBORE PROFILE(s) FOR FIELD: <b>Horizontal</b> <hr style="border-top: 1px dashed black;"/>					
RESTRICTIONS:    No allowable until permits 835068 & 835070 are amended from pooled units to allocations to address rule 37LL exception for consistency in this drilling unit. 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:            100.0 F E L 825.0 F S L  Terminus Location BH County: WARD Section: 27                      Block: 17                      Abstract: Survey: UL Lease Lines:            100.0 F W L 825.0 F S L Survey Lines:        100.0 F W L 825.0 F S 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>878370</b></div>	DATE PERMIT ISSUED OR AMENDED <div style="text-align: right;"><b>Mar 30, 2022</b></div>	DISTRICT <div style="text-align: right;"><b>* 08</b></div>
API NUMBER <div style="text-align: right;"><b>42-475-38364</b></div>	FORM W-1 RECEIVED <div style="text-align: right;"><b>Mar 23, 2022</b></div>	COUNTY <div style="text-align: right;"><b>WARD</b></div>
TYPE OF OPERATION <div style="text-align: right;"><b>NEW DRILL</b></div>	WELLBORE PROFILE(S) <div style="text-align: right;"><b>Horizontal</b></div>	ACRES <div style="text-align: right;"><b>1282.69</b></div>
OPERATOR <div style="text-align: right;"><b>429574</b></div> <div style="text-align: center;"><b>JAGGED PEAK ENERGY LLC</b></div> ATTN ROBERT SANDBO P O BOX 268870 OKLAHOMA CITY, OK 73126		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>UTL 1427 7I</b></div>		WELL NUMBER <div style="text-align: right;"><b>11H</b></div>
LOCATION <div style="text-align: right;"><b>6.1 miles NW direction from P</b></div>		TOTAL DEPTH <div style="text-align: right;"><b>12507</b></div>
Section, Block and/or Survey SECTION <b>7</b> BLOCK <b>17</b> ABSTRACT SURVEY <b>UL</b>		
DISTANCE TO SURVEY LINES <div style="text-align: right;"><b>350 ft. W    795 ft. S</b></div>		DISTANCE TO NEAREST LEASE LINE <div style="text-align: right;"><b>ft.</b></div>
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FIELD(s) and LIMITATIONS: <div style="text-align: center;">                     * SEE FIELD DISTRICT FOR REPORTING PURPOSES *                      ** THIS PERMIT IS GRANTED PURSUANT TO STATEWIDE RULE 37(h)(2)(B) **                      CASE NO. 0334236                 </div>		
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST LEASE
WELL # NEAREST WE		
DIST 		
' ** ' PRECEDING FIELD NAME INDICATES RULE (R37)		
THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS 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. 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. The designated interval for one or more of the fields approved in 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.		

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

**WARD (475) County**

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
YATES		2	02/09/2020
SEVEN RIVERS		3	02/09/2020
QUEEN		4	02/09/2020
CAPITAN REEF	high flows	5	02/09/2020
SAN ANDRES	high flows, H2S, corrosive	6	02/09/2020
DELAWARE		7	02/09/2020
GLORIETA		8	02/09/2020
HOLT		9	02/09/2020
CLEARFORK		10	02/09/2020
TUBB		11	02/09/2020
CHERRY CANYON		12	02/09/2020
BONE SPRING		13	02/09/2020
WICHITA ALBANY		14	02/09/2020
WOLFCAMP		15	02/09/2020
PENNSYLVANIAN		16	02/09/2020
ATOKA		17	02/09/2020
DEVONIAN		18	02/09/2020
FUSSELMAN		19	02/09/2020
MONTOYA		20	02/09/2020
WADDELL		21	02/09/2020
ELLENBURGER		22	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		23	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. 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>



UTL 1427 7I #11H	EASTING (X) (NAD 27)	NORTHING (Y) (NAD 27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SECTION LINE		SECTION LINE		LEASE LINE		LEASE LINE		SECTION
					FOOTAGE	FNL/FSL	FOOTAGE	FEL\FWL	FOOTAGE	FNL/FSL	FOOTAGE	FEL\FWL	
SURFACE HOLE LOCATION (SHL)	1115406.1	718730.3	31.611797	-103.175230	795'	FSL	350'	FWL	795'	FSL	350'	FWL	7
FIRST TAKE POINT/POINT OF PENETRATION (FTP/POP)	1114965.8	718632.9	31.611499	-103.176636	825'	FSL	100'	FEL	825'	FSL	100'	FEL	14
LAST TAKE POINT/BOTTOM HOLE LOCATION (LTP/BHL)	1105020.4	715727.1	31.602810	-103.208332	825'	FSL	100'	FWL	825'	FSL	100'	FWL	27



*Hunter Wade Wills*  
03/18/2022

NOTES:

- THE BASIS OF BEARING OF THE SURVEY IS THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM 1927 (NAD 27), CENTRAL ZONE (4203).
- ALL TEXAS STATE PLANE COORDINATES AND GEOGRAPHIC COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE GRID DISTANCES AND THEY CAN BE CONVERTED TO SURFACE WHEN MULTIPLIED WITH A "SURFACE ADJUSTMENT FACTOR" OF 1.000191647, AS CALCULATED BY CORPSCON.
- ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.
- ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.
- THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGE SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.



3300 NORTH A STREET, BUILDING 2, SUITE 120  
MIDLAND, TX 79705-5471  
TEL (432) 253-3255  
TBPCLS SURVEYING FIRM #10193998

DATE: 03/18/2022  
BY: J. ALVAREZ  
AVO: 046846.005

LEGEND	
	SECTION LINE
	BLOCK LINE
	LEASE LINE
	SUBJECT LATERAL
	PERMITTED LATERAL
	PROPOSED LATERAL
	SUBJECT WELL
	EXISTING WELL
	FOUND MONUMENT

NOTE: AREA IS LOCATED APPROXIMATELY 6.1 MILES NORTHWEST OF PYOTE, WARD COUNTY, TEXAS.

CONTINENTAL RESOURCES, INC.

PERMIT PLAT

UTL 1427 7I #11H

TRACT 1 - 641.24± ACRES  
TRACT 2 - 320.73± ACRES  
TRACT 3 - 320.72± ACRES  
TOTAL TRACT - 1282.69± ACRES  
(SURFACE AREA)

LOCATED IN  
SECTION 7, SECTION 14, AND SECTION 27,  
BLOCK 17, UNIVERSITY LAND SURVEY,  
WARD COUNTY, TEXAS

