

API No. <u>42-475-38539</u> Drilling Permit # <u>888277</u> SWR Exception Case/Docket No. <u>0339297 (R37)</u>	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
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1. RRC Operator No. 173777	2. Operator's Name (as shown on form P-5, Organization Report) CONTINENTAL RESOURCES, INC.	3. Operator Address (include street, city, state, zip): ATTN: ROBERT SANDBO PO BOX 268870 OKLAHOMA CITY, OK 73126-0000
4. Lease Name UTL 0708A		5. Well No. 0601H

GENERAL INFORMATION

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 11000	9. Do you have the right to develop the minerals under any right-of-way ?		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?		
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No. 08	12. County WARD	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>9.2</u> miles in a <u>NW</u> direction from <u>PYOTE</u> which is the nearest town in the county of the well site.					
15. Section 6	16. Block 18	17. Survey UL	18. Abstract No. A-U85	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 961
21. Lease Perpendiculars: <u>287</u> ft from the <u>N</u> line and <u>569</u> ft from the <u>W</u> line.					
22. Survey Perpendiculars: <u>287</u> ft from the <u>N</u> line and <u>569</u> ft from the <u>W</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	

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	32. Number of Wells on this lease in this Reservoir
08	71052900	PHANTOM (WOLFCAMP)	Oil or Gas Well	11000	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks See W1 Comments attached	<p style="text-align: center;">Certificate:</p> I certify that information stated in this application is true and complete, to the best of my knowledge. <p style="text-align: center;">Dawn Richardson, Regulatory Compliance Specialist</p> <div style="display: flex; justify-content: space-between;"> Name of filer Date submitted </div> <div style="display: flex; justify-content: space-between;"> <u>(405)2349575</u> <u>dawn.richardson@clr.com</u> </div> <div style="display: flex; justify-content: space-between;"> Phone E-mail Address (OPTIONAL) </div>
RRC Use Only Data Validation Time Stamp: Feb 24, 2023 3:37 PM('As Approved' Version)	

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**

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

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

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Permit # **888277**
Approved Date: **Feb 24, 2023**

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Lateral Drainhole Location Information

5. Field as shown on Form W-1 **PHANTOM (WOLFCAMP) (Field # 71052900, RRC District 08)**

6. Section 8	7. Block 18	8. Survey UL	9. Abstract	10. County of BHL WARD
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11. Terminus Lease Line Perpendiculars 100 ft. from the N line. and 330 ft. from the W line
12. Terminus Survey Line Perpendiculars 100 ft. from the N line. and 330 ft. from the W line
13. Penetration Point Lease Line Perpendiculars 200 ft. from the N line. and 330 ft. from the W line

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

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W-1 Comments

Permit # **888277**

Approved Date: **Feb 24, 2023**

[Feb 14, 2023 7:52 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.; [FILER Feb 16, 2023 4:14 PM]: NPZ FOR ULM; [RRC STAFF Feb 17, 2023 9:03 AM]: Dawn Richardson via email: "...and could I please get the completion depths corrected to the following:

Status 888277 - Completion Depth 11,000"; [RRC STAFF Feb 22, 2023 2:46 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 24, 2023 3:37 PM]: Problems identified with this permit are resolved.

**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

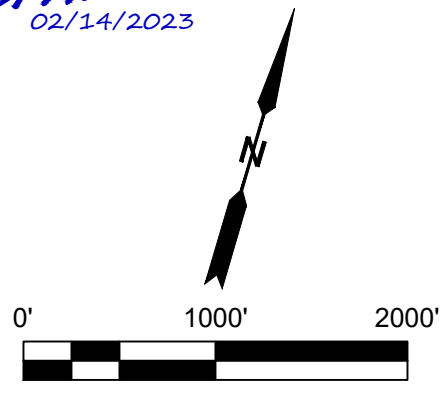
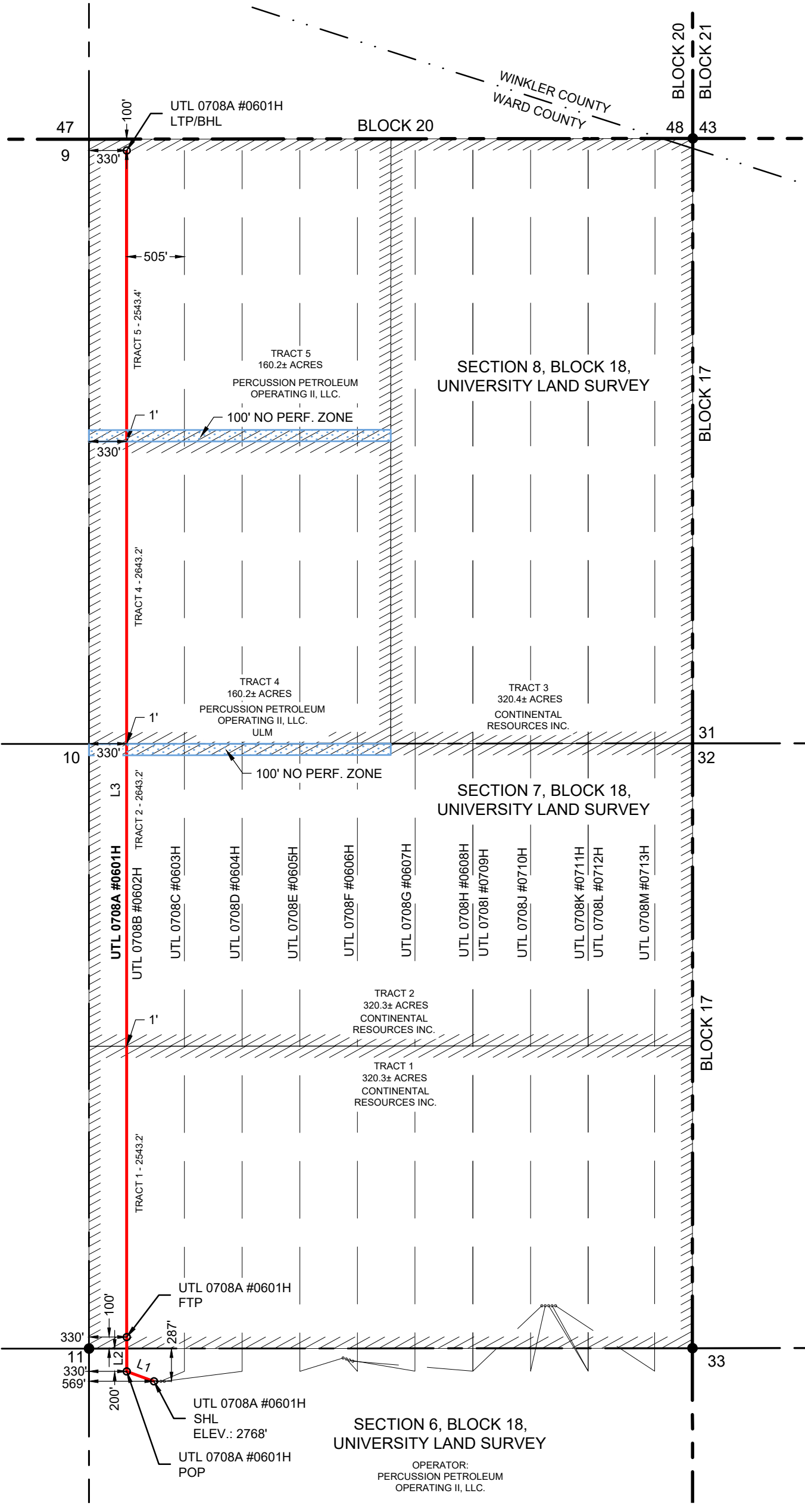
The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's 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 0708A #0601H	NORTHING (Y) (NAD 27)	EASTING (X) (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)	721979.8'	1092682.1'	31.619111°	-103.248475°	287'	FNL	569'	FWL	287'	FNL	569'	FWL	6
POINT OF PENETRATION (POP)	721996.1'	1092428.8'	31.619138°	-103.249290°	200'	FNL	330'	FWL	200'	FNL	330'	FWL	6
FIRST TAKE POINT (FTP)	722284.1'	1092344.8'	31.619923°	-103.249584°	100'	FSL	330'	FWL	100'	FSL	330'	FWL	7
LAST TAKE POINT/BOTTOM HOLE LOCATION (LTP/BHL)	732242.2'	1089440.6'	31.647081°	-103.259752°	100'	FNL	330'	FWL	100'	FNL	330'	FWL	8

LINE	BEARING	DISTANCE
L1	N 86°19'41" W	253.8'
L2	N 16°15'33" W	300.0'
L3	N 16°15'33" W	10373.0'
TOTAL		10926.8'



Hunter Wade Hilde
02/14/2023



SCALE: 1" = 1000'

NOTE: AREA IS LOCATED APPROXIMATELY 9.2 MILES NORTHWEST OF PYOTE, WARD COUNTY, TEXAS.



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

TBPELS SURVEYING FIRM #10193998
DATE: 2/2/2023 REV: 2/13/2023
BY: R. CABELLO REV: J. ALVAREZ
AVO: 046846.035

LEGEND

- SUBJECT LATERAL
- SECTION LINE
- COUNTY LINE
- BLOCK LINE
- PROPOSED LATERAL
- LEASE LINE
- NO PERF. ZONE (NPZ)
- FOUND MONUMENT
- UNLEASED MINERAL

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.
- 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.
- ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

CONTINENTAL RESOURCES, INC.

PERMIT PLAT

UTL 0708A #0601H

TRACT 1 - 320.3± ACRES
TRACT 2 - 320.3± ACRES
TRACT 4 - 160.2± ACRES
TRACT 5 - 160.2± ACRES
TRACT TOTAL - 961.0± ACRES

LOCATED IN:

SECTION 6, SECTION 7, AND SECTION 8,
BLOCK 18, UNIVERSITY LAND SURVEY,
WARD COUNTY, TEXAS