



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 07/17/2024
Tracking No.: 309096

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION

Operator CONTINENTAL RESOURCES, INC. **Operator** 173777
Operator ATTN: ROBERT SANDBO PO BOX 268870 OKLAHOMA CITY, OK 73126-

WELL INFORMATION

API 42-475-38539 **County:** WARD
Well No.: 0601H **RRC District** 08
Lease UTL 0708A **Field** PHANTOM (WOLFCAMP)
RRC Lease 61071 **Field No.:** 71052900
Location Section: 6, Block: 18, Survey: UL, Abstract: U85

Latitude 31.619111 **Longitud** -103.248475
This well is 9.2 **miles in a** NW
direction from PYOTE,
which is the nearest town in the

FILING INFORMATION

Purpose of Initial Potential
Type of New Well
Well Type: Producing **Completion or Recompletion** 11/16/2023
Type of Permit **Date** **Permit No.**
Permit to Drill, Plug Back, or 03/28/2023 888277
Rule 37 Exception
Fluid Injection
O&G Waste Disposal
Other:

COMPLETION INFORMATION

Spud 03/26/2023 **Date of first production after rig** 11/16/2023
Date plug back, deepening, drilling operation 03/26/2023 **Date plug back, deepening, recompletion, drilling operation** 06/23/2023
Number of producing wells on this lease this field (reservoir) including this 13 **Distance to nearest well in lease & reservoir** 1.0
Total number of acres in 961.00 **Elevation** 2769 GL
Total depth TVD 11156 **Total depth MD** 20706
Plug back depth TVD **Plug back depth MD** 20693
Was directional survey made other inclination (Form W- Yes **Rotation time within surface casing Is Cementing Affidavit (Form W-15)** 76.5 Yes
Recompletion or No **Multiple** No
Type(s) of electric or other log(s) Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease of lease on which this well is 284.0 **Feet from the** North **Off Lease :** Yes
565.0 **Feet from the** West **Line and**
Line of the
UTL 0708A Lease.

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir **Gas ID or Oil Lease** **Well No.** **Prior Service Type**
PACKET: N/A

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth	500.0	Date	02/27/2023
SWR 13 Exception	Depth	1100.0		

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of	12/20/2023	Production	Flowing
Number of hours	24	Choke	36
Was swab used during this	No	Oil produced prior to	31316.00
PRODUCTION DURING TEST PERIOD:			
Oil	1806.00	Gas	1746
Gas - Oil	966	Flowing Tubing	0.00
Water	3924		
CALCULATED 24-HOUR RATE			
Oil	1806.0	Gas	1746
Oil Gravity - API - 60.:	41.7	Casing	1434.00
Water	3924		

CASING RECORD

<u>Ro</u>	<u>Type of Casing</u>	<u>Casing Size (in.)</u>	<u>Hole Size</u>	<u>Setting Depth</u>	<u>Multi - Stage</u>	<u>Multi - Tool Shoe</u>	<u>Cement Class</u>	<u>Cement Amoun</u>	<u>Slurry Volume (cu.)</u>	<u>Top of Cement (ft.)</u>	<u>TOC Determined By</u>
1	Surface	13 3/8	17 1/2	1074			C	905	1634.0	0	Circulated to Surface
2	Intermediate	7	8 3/4	11168			TXI/C	1648	4373.0	0	Calculation

LINER RECORD

<u>Ro</u>	<u>Liner Size</u>	<u>Hole Size</u>	<u>Liner Top</u>	<u>Liner Bottom</u>	<u>Cement Class</u>	<u>Cement Amoun</u>	<u>Slurry Volume (cu.)</u>	<u>Top of Cement (ft.)</u>	<u>TOC Determined</u>
1	4 1/2	6 1/8	10394	20696	H	967	1276.0	10394	Calculation

TUBING RECORD

<u>Ro</u>	<u>Size (in.)</u>	<u>Depth</u>	<u>Size (ft.)</u>	<u>Packer Depth (ft.)/Type</u>
1	2 7/8	9985		/

PRODUCING/INJECTION/DISPOSAL INTERVAL

<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L1 11109	20706.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment	Yes		
Is well equipped with a downhole sleeve?	No		
Production casing test pressure (PSIG) during hydraulic fracturing	9950		
Actual maximum pressure (PSIG) during fracturin	9927		
Has the hydraulic fracturing fluid disclosure been	Yes		
Ro	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
1	Fracture	PLEASE SEE FRAC FOCUS	11109 20706

FORMATION RECORD

<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
RUSTLER	No			No	NOT PRESENT
YATES	No			No	NOT PRESENT
SEVEN RIVERS	No			No	NOT PRESENT
QUEEN	No			No	NOT PRESENT
CAPITAN REEF - HIGH FLOWS	No			No	NOT PRESENT
SAN ANDRES - HIGH FLOWS, H2S, CORROSIVE	No			No	NOT PRESENT
DELAWARE	Yes	5034.0	5043.0	Yes	
1ST BONE SPRING	Yes	9473.0	9487.0	Yes	
2ND BONE SPRING	Yes	9921.0	9935.0	Yes	
3RD BONE SPRING	Yes	10788.0	10830.0	Yes	PRODUCING FORMATION
GLORIETA	No			No	BELOW TD
HOLT	No			No	BELOW TD
CLEARFORK	No			No	BELOW TD
TUBB	No			No	BELOW TD
CHERRY CANYON	No			No	BELOW TD
BONE SPRING	No			No	BELOW TD
WICHITA ALBANY	No			No	BELOW TD
WOLFCAMP	No			No	BELOW TD
PENNSYLVANIAN	No			No	BELOW TD
ATOKA	No			No	BELOW TD
DEVONIAN	No			No	BELOW TD
FUSSELMAN	No			No	BELOW TD
MONTOYA	No			No	BELOW TD
WADDELL	No			No	BELOW TD
ELLENBURGER	No			No	BELOW TD
PRECAMBRIAN (UNDIFFERENTIATED)	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm No
 Is the completion being downhole commingled No

REMARKS

RRC REMARKS

PUBLIC COMMENTS:

[RRC Staff 2024-05-01 15:16:26.175] EDL=9590 feet, max acres=704, PHANTOM (WOLFCAMP) Field; take points: 11109-20706

CASING RECORD :

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed	Kasey Emrich	Title:	Regulatory Compliance Specialist
Telephone	(405) 774-5743	Date	07/16/2024



RAILROAD COMMISSION OF TEXAS

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

Form W-15

Rev. 08/2014

Cementer: Fill in shaded areas.

Operator: Fill in other items.

CEMENTING REPORT

OPERATOR INFORMATION

Operator Name: Continental Resources	Operator P-5 No.: 173777
Cementer Name: Spinnaker Oilfield Services Co	Cementer P-5 No.: 809923

WELL INFORMATION

District No.: 08	County: Ward	
Well No.: 0601H	API No.: 42-475-38539	Drilling Permit No.: 888277
Lease Name: UTL	Lease No.: 0708A	
Field Name: Phantom (Wolfcamp)	Field No.: 71052900	

I. CASING CEMENTING DATA

Type of casing: Conductor Surface Intermediate Liner Production

Drilled hole size (in.): 17.5	Depth of drilled hole (ft.): 1074	Est. % wash-out or hole enlargement: 20
Size of casing in O.D. (in.): 13.375	Casing weight (lbs/ft) and grade: 54.5	No. of centralizers used: 0
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1060	Top of liner (ft.): N/A
		Setting depth liner (ft.): N/A
Hrs. waiting on cement before drill-out: 4	Calculated top of cement (ft.): 0	Cementing date: 3-27-23

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	655	Class C	Extender, LCM,CC	1303.45	800
2	250	Class C		330	300
3					
Total	905			1633.45	1100

II. CASING CEMENTING DATA

Type of casing: Surface Intermediate Production Tapered production Multi-stage cement shoe Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO		Setting depth shoe (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: Surface Intermediate Production Tapered production Multi-stage cement/DV tool Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Derek Lish Supervisor
 Name and title of cementer's representative
 324 N Magnum Ind Rd
 Address
 Spinnaker Oilfield Services Co
 Cementing Company
 Hobbs, NM 88240
 City, State, Zip Code
 Signature
 405-345-9550
 Tel: Area Code Number
 Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jeremiah Smith ase mirch eg lator ecialist
 Typed or printed name of operator's representative
 0 6 70
 Address
 Title
 7 1 6
 Signature
 Kasey Emrich
 0 07 0 4
 Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

- A. What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.
- B. How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (<https://webapps.rrc.texas.gov/security/login.do>) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).
- C. Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission. To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 ([http://info.sos.state.tx.us/pls/pub/readtac\\$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14](http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14)). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.
- D. Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.
- E. Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.
- F. Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.
- G. Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.



RAILROAD COMMISSION OF TEXAS

Form W-

1701 N. Congress

P.O. Box 12967

Austin, Texas 78701-2967

CEMENTING REPORT

Operator Information

Operator Name: CONTINENTAL RESOURCES, INC. Cementer Name: SCHLUMBERGER TECHNOLOGY CORP.

Operator P-5 No: 173777 Cementer P-5 No: 754900
Address: ATTN: ROBERT SANDBO PO BOX 268870 Address: 300 SCHLUMBERGER DR MD 23 SUGAR LAND TX
OKLAHOMA CITY OK 73126 77478
Date: 03/12/2024 Date: 03/12/2024

Well Information

District No: 08 County: WARD
Well No: 0601H API No: 47538539 Drilling Permit No: 888277
Lease Name: UTL 0708A Field Name: PHANTOM (WOLFCAMP)

Lease No: N/A Field No: 71052900

Casing Cementing Data

Type of casing: Intermediate Cementing Date : 06/10/2023
Drilled hole size (in.): 8 3/4
Size of casing in O.D.(in): 7 Depth of drilled hole (ft.): 11168
Hrs. waiting on cement before drill-out: 24 No. of centralizers used : 0
Est. % wash-out or hole enlargement: 0 Top of liner (ft.): N/A
Calculated top of cement (ft.): 121 Setting depth liner (ft.) : N/A
Was cement circulated to ground surface (or bottom of cellar) Setting depth shoe (ft): 11168
outside casing? [No] Casing weight (lbs/ft) and grade: 20 P-110
Multiple parallel strings: No DV tool not opened: No

Slurry

Slurry # 1 * No. of Sacks: 1464 * Class: TXI * Additives: D049 + B697 + D013 + D020 + D130 + D208 + D042 + D177 * Volume (cu. ft.) 4128 * Height (ft.) 10055
Slurry # 2 * No. of Sacks: 184 * Class: C * Additives: D903 + D800 + D177 * Volume (cu. ft.) 245 * Height (ft.) 992

Cementing to Squeeze, Plug Back or Plug and Abandon

Remarks

- Bring cement to surface

Cementer Certification: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision and that the cementing data and facts presented on both sides of this form are true, correct and complete, to the best of my knowledge. This certification covers cementing data only.

Company Representative: HUGO MIRANDA Representative's Title: FIELD SPECIALIST
Phone Number: (346) 624-3868

Operator Certification: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report and that data and facts presented on both sides of this form are true, correct and complete, to the best of my knowledge. This certification covers all well data.

Operator Representative: Kasey Emrich Representative's Title: Regulatory Compliance Specialist
Phone Number: (405) 774-5743



RAILROAD COMMISSION OF TEXAS

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

Form W-15
 Rev. 08/2014

CEMENTING REPORT

Cementer: Fill in shaded areas.
 Operator: Fill in other items.

OPERATOR INFORMATION	
Operator Name: Continental	Operator P-5 No.: 17 777
Cementer Name: Schlumberger	Cementer P-5 No.: 754900

WELL INFORMATION	
District No.: 0	County: Ward
Well No.: 0601H	API No.: 475 5 Drilling Permit No.: 77
Lease Name: UTL 0708A 0601H	Lease No.:
Field Name: hantom Wolfcam	Field No.: 7105 00

I. CASING CEMENTING DATA		
Type of casing: <input type="checkbox"/> Conductor <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Liner <input type="checkbox"/> Production		
Drilled hole size (in.): 6 1	Depth of drilled hole (ft.): 20696	Est. % wash-out or hole enlargement: 0
Size of casing in O.D. (in.): 4 1	Casing weight (lbs/ft) and grade: 14 110	No. of centralizers used: 0
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 06 6	Top of liner (ft.): 10 5
		Setting depth liner (ft.): 06 6
Hrs. waiting on cement before drill-out: 4	Calculated top of cement (ft.): 7	Cementing date: 23-Jun-23

SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	967	H	Remarks	1276.4	11314
2					
3					
Total	967			1276.4	11314

II. CASING CEMENTING DATA		
Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement shoe <input type="checkbox"/> Multiple parallel strings		
Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.)	Tapered string depth of drilled hole (ft.)	
Upper: Lower:	Upper: Lower:	
Tapered string size of casing in O.D. (in.)	Tapered string casing weight (lbs/ft) and grade	Tapered string no. of centralizers used
Upper: Lower:	Upper: Lower:	Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> Yes <input type="checkbox"/> No	Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA		
Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement/DV tool <input type="checkbox"/> Multiple parallel strings		
Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.)	Tapered string depth of drilled hole (ft.)	
Upper: Lower:	Upper: Lower:	
Tapered string size of casing in O.D. (in.)	Tapered string casing weight (lbs/ft) and grade	Tapered string no. of centralizers used
Upper: Lower:	Upper: Lower:	Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> Yes <input type="checkbox"/> No	Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 27 February 2023 **GAU Number:** 363472

Attention:	CONTINENTAL RESOURCES, ATTN: ROBERT SANDBO OKLAHOMA CITY, OK 73126	API Number:	47538542
Operator No.:	173777	County:	WARD
		Lease Name:	UTL 0708D
		Lease Number:	
		Well Number:	0604H
		Total Vertical	11000
		Latitude:	31.619187
		Longitude:	-103.248200
		Datum:	NAD27

Purpose: New Production Well
Location: Survey-UL; Abstract-U85; Block-18; Section-6

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Alluvium, which is estimated to occur at a depth of 500 feet, must be protected.

This recommendation is applicable for all wells drilled in this section 6.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/27/2023. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

Form GW-2 P.O. Box 12967 Austin, Texas 78771-2967 512-463-2741 Internet address: www.rrc.texas.
Rev. 02/2014

Tracking No.: 309096

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:

- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:

- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:

- with the appropriate Commission district office

Filling out Form L-1:

- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:

- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CONTINENTAL RESOURCES, INC.	District No. 08	Completion Date: 11/16/2023
Field Name PHANTOM (WOLFCAMP)	Drilling Permit No. 888277	
Lease Name UTL 0708A	Lease/ID No. 61071	Well No. 0601H
County WARD	API No. 42- 475-38539	

SECTION II. LOG STATUS (Complete either A or B)

A. BASIC ELECTRIC LOG NOT RUN

B. BASIC ELECTRIC LOG RUN. (Select one)

- 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- 4. Log attached to (select one):

(a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential.

(b) Form P-7, Application for Discovery Allowable and New Field Designation.

(c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Kasey Emrich
Signature
CONTINENTAL RESOURCES, INC.
Name (print)

Regulatory Compliance Specialist
Title
(405) 774-5743
Phone
02/14/2024
Date

-FOR RAILROAD COMMISSION USE ONLY-



UTL 0708A#0601H

MD
5":100'

Company: Continental Resources

Well Name: UTL 0708A 0601H

API: 42-475-38539

County/Parish: Ward

State: Texas

Country: USA

Job number: SW-230742

Field: Delaware

Rig Id: Unit 407

Survey Company: Total Directional Services LLC

Day MWD James Troch

Night MWD Chance Gregg

Day DD Dylan Reed

Night DD Skylar Wilhoit

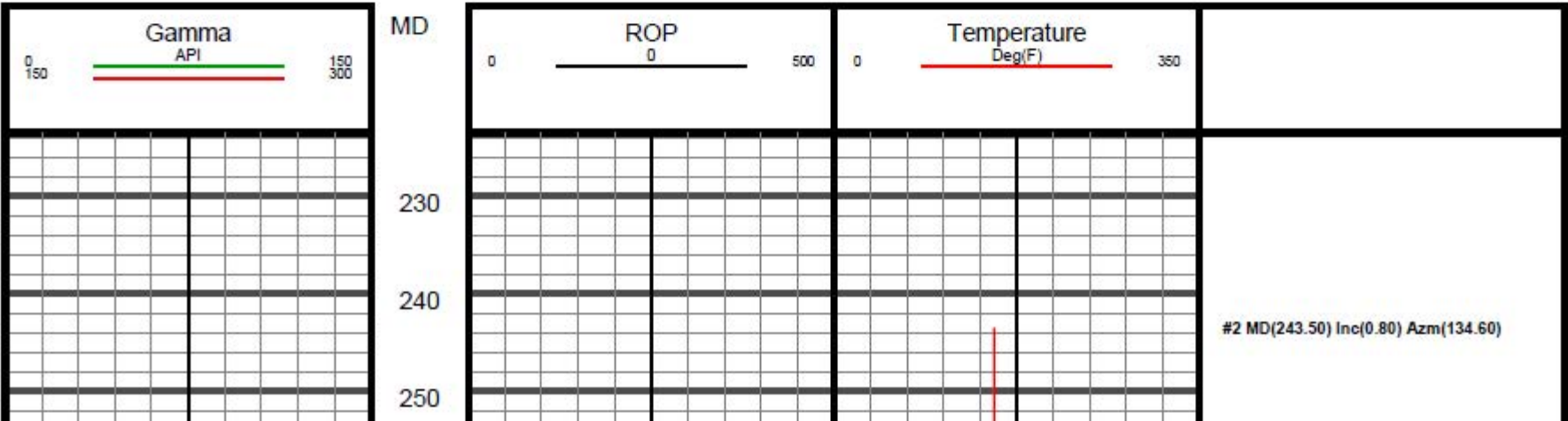
Log measurements: Gamma, ROP, Temp	Depth	Date
Depth measured from: 1026' ft	Start: 1,026' ft	06-03-2023
Maximum temperature: 20706'	End: 20,706' ft	6-20-2023

Casing Depth Size	Mud Type: WBM	Elevations
Surface: 1026 ft 13 3/8"	Density: 10.2	KB: 2790
Intermediate: 11328 ft 7"	Viscosity: 30	GL: 2769
Intermediate2: 20706 ft 4-1/2"	Rm: N/A Rmf: N/A Rmc: N/A	DF: 21.50

Run	Bit Size	Gamma Factor	Offsets		Depths		Dates	
			Gamma	Survey	Start	End	Start	End
1	8.75"	1.03	68.93 ft	73.00 ft	1026 ft	9027 ft	06/03/2023	06/05/2023
2	8.75"	1.02	68.93 ft	73.00 ft	9027 ft	10542 ft	06/05/2023	06/07/2023
3	8.75"	1.03	47.38 ft	51.00 ft	10542 ft	10688 ft	06/08/2023	06/08/2023
4	8.75"	1.02	47.15 ft	51.00 ft	10688 ft	11183 ft	06/08/2023	06/09/2023
5	8.75"	1.014	50.85 ft	55.00 ft	11183 ft	20706 ft	06/09/2023	06/20/2023
6								
7								
8								
9								
10								

API# 42-475-38540 Well: UTL 0708A 0601H Type of Log: Gamma Logging
 Started at 22:00 06/03/2023 Ended at 15:45 06/20/2023 Depth relative to RKB @ 2790
 Logging Company: Total Directional Services LLC. Top of Log: 1074' Bottom of Log: 20651'

Total Directional Services LLC uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.



CERTIFICATE OF COMPLIANCE
 AND TRANSPORTATION AUTHORITY

This facsimile P-4 was generated electronically from data submitted to the RRC.
 A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 309096

1. Field name exactly as shown on proration schedule PHANTOM (WOLFCAMP)	2. Lease name as shown on proration schedule UTL 0708A			
3. Current operator name exactly as shown on P-5 Organization Report CONTINENTAL RESOURCES, INC.	4. Operator P-5 no. 173777	5. Oil Lse/Gas ID no 61071	6. County WARD	7. RRC district 08
8. Operator address including city, state, and zip code ATTN: ROBERT SANDBO PO BOX 268870 OKLAHOMA CITY, OK 73126	9. Well no(s) (see instruction E) 0601H			11. Effective Date 11/16/2023
10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)				

12. Purpose of Filing. (Complete section a or b below.) (See instructions B and G)

a. Change of: operator oil or condensate gatherer gas gatherer gas purchaser gas purchaser system code
 field name from: _____ Docket #: _____
 lease name from: _____

b. New RRC Number for: oil lease gas well other well (specify) _____ **Due to:** new completion or recompletion reclass oil to gas reclass gas to oil
 consolidation unitization
 field transfer subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). (See instruction G).

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left (Attach an additional sheet in same format if more space is needed)	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	ENERGY TRANSFER COMPANY(252017)	0001	50.0	
X	X	TARGA DELAWARE LLC(836022)	0001	50.0	

14. Authorized OIL or CONDENSATE Gatherer(s). (See instruction G).

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First (Attach an additional sheet in same format if more space is needed)	Percent of Take
PLAINS MARKETING, L.P.(667883)	100.0

RRC USE ONLY: Reviewer's initials: RRC Staff Approval date: 07/17/2024

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

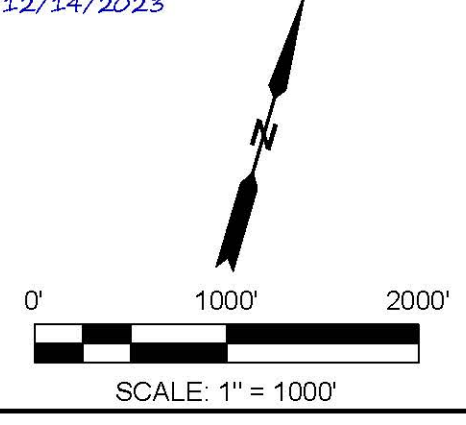
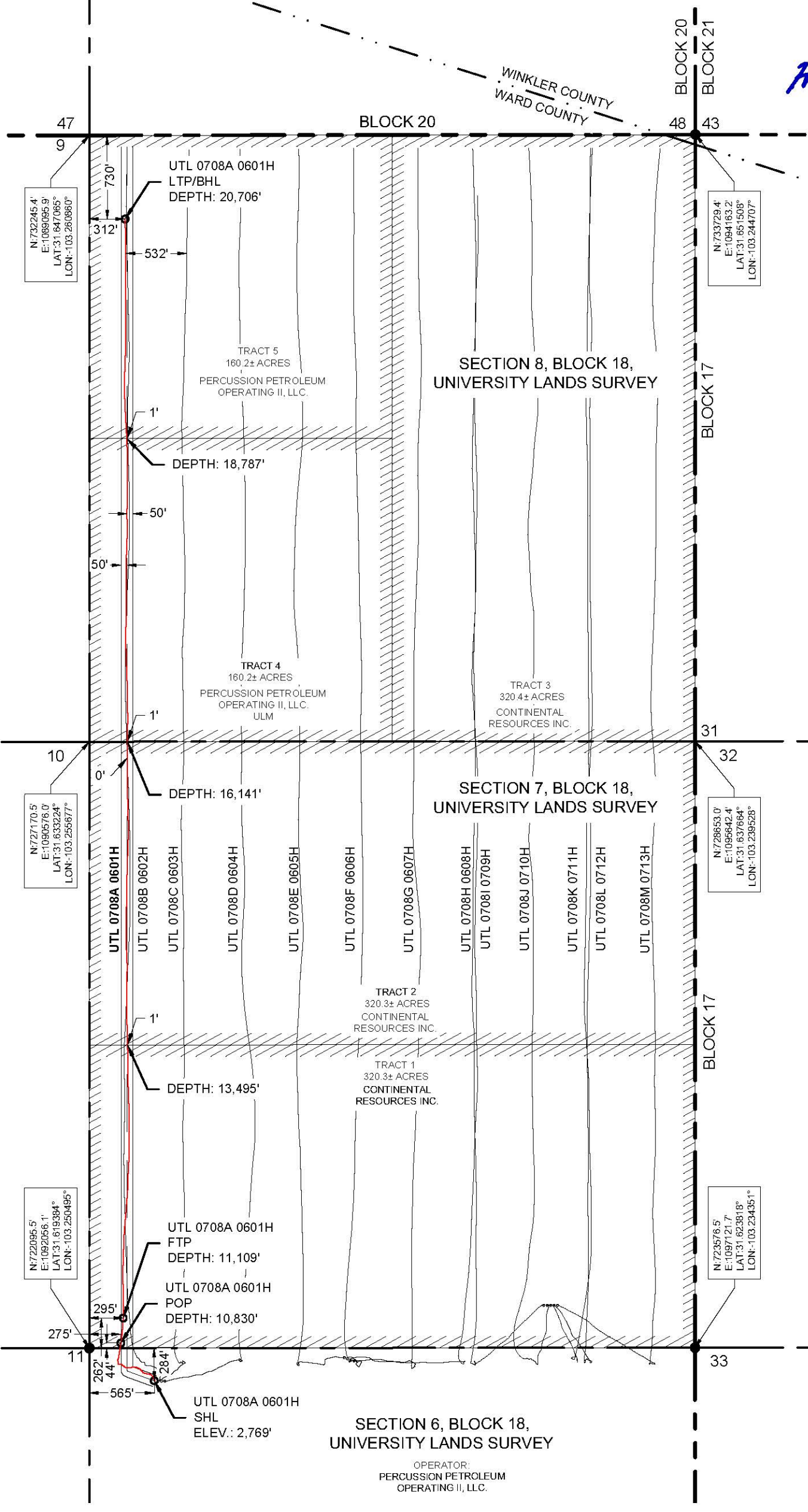
Name of Previous Operator _____ Name (print) _____ Title _____	Signature _____ <input type="checkbox"/> Authorized Employee of previous operator <input type="checkbox"/> Authorized agent of previous operator (see instruction G) Date _____ Phone with area code _____
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16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CONTINENTAL RESOURCES, INC. _____ Name (print) Regulatory Compliance Specialist _____ Title kasey.emrich@clr.com _____ E-mail Address (optional)	Kasey Emrich _____ Signature <input checked="" type="checkbox"/> Authorized Employee of current operator <input type="checkbox"/> Authorized agent of current operator (see instruction G) Date 02/22/2024 _____ Phone with area code (405) 774-5743 _____
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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)	721981.3'	1092678.4'	31.619115°	-103.248487°	284'	FNL	565'	FWL	284'	FNL	565'	FWL	6
POINT OF PENETRATION (POP)	722214.5'	1092307.5'	31.619729°	-103.249698°	44'	FSL	275'	FWL	44'	FSL	275'	FWL	6
FIRST TAKE POINT (FTP)	722430.2'	1092266.2'	31.620319°	-103.249849°	262'	FSL	295'	FWL	262'	FSL	295'	FWL	7
LAST TAKE POINT/BOTTOM HOLE LOCATION (LTP/BHL)	731632.2'	1089599.4'	31.645416°	-103.259191°	730'	FNL	312'	FWL	730'	FNL	312'	FWL	8

UTL 0708A 0601H	DISTANCE
TRACT 1	2,386'
TRACT 2	2,646'
TRACT 4	2,646'
TRACT 5	1,919'
TOTAL	9,597'



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

halff
 3300 NORTH A STREET, BUILDING 2, SUITE 120
 MIDLAND, TX 79705-5471
 TEL (432) 253-3255
 TBPELS SURVEYING FIRM #10193998
 DATE: 12/12/2023
 BY: R. CABELLO
 AVO: 046846.035

LEGEND

	AS-DRILLED SUBJECT LATERAL
	SECTION LINE
	COUNTY LINE
	BLOCK LINE
	PROPOSED LATERAL
	LEASE LINE
	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 SURVEYOR'S 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.
- THE AS-DRILLED DATA USED TO DEPICT THE WELL BORE PATH WAS PROVIDED BY OTHERS. NO WARRANTY IS EITHER EXPRESSED OR IMPLIED AS TO THE ACCURACY OR THE INFORMATION HEREIN.

CONTINENTAL RESOURCES, INC.

FINAL AS-DRILLED 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 LANDS SURVEY,
 WARD COUNTY, TEXAS