RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 02/10/2023
Tracking No.: 283128

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION

Operator HIBERNIA RESOURCES III, LLC **Operator** 384006
Operator 5599 SAN FELIPE STE 1200 HOUSTON, TX 77056-0000

WELL INFORMATION

API 42-461-42036 **County:** UPTON
Well No.: 5H **RRC District** 7C
Lease UL LEIGHTON E **Field** SPRABERRY (TREND AREA)
RRC Lease 21887 **Field No.:** 85279200
Location Section: 27, Block: 3, Survey: UL, Abstract: U27

Latitude **Longitud**
This well is 6.6 **miles in a** NE
direction from RANKIN,
which is the nearest town in the

FILING INFORMATION

Purpose of Initial Potential
Type of New Well
Well Type: Producing **Completion or Recompletion** 10/11/2022

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or	02/01/2022	875989
Rule 37 Exception		
Fluid Injection		
O&G Waste Disposal		
Other:		

COMPLETION INFORMATION

Spud 05/26/2022 **Date of first production after rig** 10/11/2022
Date plug back, deepening, drilling operation 05/26/2022 **Date plug back, deepening, recompletion, drilling operation** 07/24/2022
Number of producing wells on this lease this field (reservoir) including this 6 **Distance to nearest well in lease & reservoir** 1.0
Total number of acres in 492.58 **Elevation** 2709 GL
Total depth TVD 8677 **Total depth MD** 16525
Plug back depth TVD **Plug back depth MD**
Was directional survey made other inclination (Form W- Yes **Rotation time within surface casing Is Cementing Affidavit (Form W-15)** 52.0 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 305.0 **Feet from the** North **Line and** 1292.0 **Feet from the** East **Line of the** UL LEIGHTON E **Lease.** **Off Lease :** No

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**	01/05/2022
SWR 13 Exception		**Depth**			

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of	10/24/2022	**Production**	Gas Lift
Number of hours	24	**Choke**	
Was swab used during this	No	**Oil produced prior to**	4488.00

PRODUCTION DURING TEST PERIOD:

Oil	571.00	**Gas**	459
Gas - Oil	803	**Flowing Tubing**	
Water	2424		

CALCULATED 24-HOUR RATE

Oil	571.0	**Gas**	459
Oil Gravity - API - 60.:	45.0	**Casing**	
Water	2424		

CASING RECORD

Ro	Type of Casing	Casing Size (in.)	Hole Size	Setting Depth	Multi - Stage Tool	Multi - Stage Shoe	Cement Class	Cement Amoun	Slurry Volume (cu.	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	650			C	915	1235.0	SURFACE	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	8234	5016		C	2170	4677.0	SURFACE	Circulated to Surface
3	Intermediate	9 5/8	12 1/4	8234		8234	H	860	1529.0	5016	Calculation
4	Conventional Production	5 1/2	8 1/2	16510			LIGHTWEIGHT AND H	3250	4700.0	SURFACE	Circulated to Surface

LINER RECORD

Ro	Liner Size	Hole Size	Liner Top	Liner Bottom	Cement Class	Cement Amoun	Slurry Volume (cu.	Top of Cement (ft.)	TOC Determined

N/A

TUBING RECORD

Ro	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	8618	/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Ro	Open hole?	From (ft.)	To (ft.)
1	No	L1 8732	16393.0

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

Was hydraulic fracturing treatment Yes

Is well equipped with a downhole sleeve? Yes

If yes, actuation pressure 8450.0

Production casing test pressure (PSIG) hydraulic fracturing 7650

Actual maximum pressure (PSIG) during fracturin 9398

Has the hydraulic fracturing fluid disclosure been Yes

Ro	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Fracture	SEE FRAC FOCUS	8732	16393

FORMATION RECORD

Formations	Encountere	Depth TVD	Depth MD	Is formation	Remarks
YATES	Yes	2146.0	2165.9	Yes	
GRAYBURG	Yes	3438.0	3483.1	Yes	
SAN ANDRES - SALTWATER FLOW	Yes	4126.0	4185.4	Yes	
SPRABERRY	Yes	6542.0	6622.3	Yes	
WOLFCAMP	Yes	7978.0	8058.7	Yes	
STRAWN	No			No	FORMATION BELOW TD
DEVONIAN	No			No	FORMATION BELOW TD
FUSSELMAN	No			No	FORMATION BELOW TD
ELLENBURGER	No			No	FORMATION 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

KOP ~ 8520

RRC REMARKS

PUBLIC COMMENTS:

[RRC Staff 2022-12-29 11:07:26.737] EDL=7650 feet, max acres=560, SPRABERRY (TREND AREA) oil well;

take points: 8732-16393 feet

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	Joseph Parker	**Title:**	
Telephone	(713) 728-7911	**Date**	12/20/2022

RAILROAD COMMISSION OF TEXAS

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

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in
Operator:Fill in other

OPERATOR INFORMATION

Operator Name: Hibernia Resources III, LLC	**Operator P-5 No.:** 384006
Cementer Name: Crest Pumping Technologies	**Cementer P-5 No.:** 189898

WELL INFORMATION

District No.: 7C	**County:** Upton	
Well No.: 5H	**API No.:** 42-461-42036	**Drilling Permit No.:** 875989
Lease Name: UL Leighton E	**Lease No.:** New	
Field Name: Spraberry (Trend Area)	**Field No.:** 85279200	

I. CASING CEMENTING DATA

Type of Casing: ☐ Conductor ☑ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 17.5	**Depth of drilled hole (ft.):** 665	**Est. % wash-out or hole enlargement:** 100
Size of casing in O.D. (in.): 13.375	**Casing weight (lbs/ft) and grade:** 54.5# J55	**No. of centralizers used:** 10
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☑ YES ☐ NO If no for surface casing, explain in Remarks.	**Setting depth shoe (ft.):** 650	**Top of liner (ft.):** / **Setting depth liner (ft.):**
Hrs. waiting on cement before drill-out: 24	**Calculated top of cement (ft.):** 0	**Cementing date:** 05/27/2022

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	915	Class C	See Remarks	1,235	1,778
Total	915			1,235	1,778

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? ☐ YES ☐ 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.)
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? ☐ YES ☐ 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.)
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

2 % Calcium Chloride, 0.25 lbs/sk Cellophane Flake.

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.

David Wright/Cementer	Crest Pumping Technologies	
Name and title of cementer's representative	Cementing Company	Signature

P.O. Box 117 Jacksboro, TX 76458	940-567-3392	05/27/2022
Address City, State, Zip Code	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.

Joseph Parker	E+R Mngr	
Typed or printed name of operator's representative	Title	Signature

3201 N. Pecos Midland TX 79705	713-728-7911	5/27/2022
Address City, State, Zip Code	Tel: Area Code Number	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.state.tx.us/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). 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. **and** Multi-stage cement shoe. The operator must

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.

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CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in
Operator:Fill in other

OPERATOR INFORMATION

Operator Name: Hibernia Resources III, LLC	**Operator P-5 No.:** 384006
Cementer Name: Crest Pumping Technologies	**Cementer P-5 No.: 189898**

WELL INFORMATION

District No.: 7C	**County:** Upton	
Well No.: 5H	**API No.:** 42-461-42036	**Drilling Permit No.:** 875989
Lease Name: UL Leighton E	**Lease No.:** New	
Field Name: Spraberry (Trend Area)	**Field No.:** 85279200	

I. CASING CEMENTING DATA

Type of Casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

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:**
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ NO **If no for surface casing, explain in Remarks.**	**Setting depth shoe (ft.):**	**Top of liner (ft.):** / **Setting depth liner (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.)
Total					

II. CASING CEMENTING DATA

Type of Casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered Production ☑ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	**Depth of drilled hole (ft.):** 8249	**Est. % wash-out or hole enlargement:** 100
Size of casing in O.D. (in.): 9.625	**Casing weight (lbs/ft) and grade:** 40# L80	**No. of centralizers used:** 58
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? ☐ YES ☑ NO	**Setting depth shoe (ft.):** 8234	
Hrs. waiting on cement before drill-out: 24	**Calculated top of cement (ft.):** 5016	**Cementing date:** 06/06/2022

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	605	Class H	See Remarks	1,228	3,921
2	255	Class H	See Remarks	301	961
Total	860			1,529	4,882

III. CASING CEMENTING DATA

Type of Casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered Production ☑ Multi-stage cement/DV Tool ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	**Depth of drilled hole (ft.):** 8249	**Est. % wash-out or hole enlargement:** 100
Size of casing in O.D. (in.): 9.625	**Casing weight (lbs/ft) and grade:** 40# L80	**No. of centralizers used:** 58
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? ☑ YES ☐ NO	**Setting depth tool (ft.):** 5016	
Hrs. waiting on cement before drill-out: 24	**Calculated top of cement (ft.):** 0	**Cementing date:** 06/06/2022

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	1990	Class C	See Remarks	4,438	14,171
2	180	Class C	See Remarks	239	763
Total	2,170			4,677	14,934

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

5 bwow Sodium Chloride, 7 % Bentonite Gel, 0.5 % CPT-19, 1 % CPT-43P, 0.55 % CPT-25, 0.4 % CPT-17, 0.2 % CPT-25.

5 bwow Sodium Chloride, 4 % Bentonite Gel, 0.2 % CPT-19, 0.4 % CPT-503P, 1 % CPT-43P, 0.125 lbs/sk Cellophane Flake, 1.5 lbs/sk Kol Seal, 5 % Gypsum, 1.5 lbs/sk Blitz, 0.15 % CPT-25, 0.3 % CPT-25.

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Name and title of cementer's representative	Cementing Company	Signature
Dax Chacon	Crest Pumping Technologies	

Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
P.O. Box 117 Jacksboro, TX 76458	940-567-3392	06/05/2022

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Typed or printed name of operator's representative	Title	Signature
Craig Pee	Wellsite Supervisor	

Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
3201 N. Pecos Midland TX 79705	346-324-3401	6-5-22

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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

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CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in
Operator:Fill in other

OPERATOR INFORMATION

Operator Name: Hibernia Resources III, LLC	**Operator P-5 No.:** 384006
Cementer Name: Crest Pumping Technologies	**Cementer P-5 No.:** 189898

WELL INFORMATION

District No.: 7C	**County:** Upton	
Well No.: 5H	**API No.:** 42-461-42036	**Drilling Permit No.:** 875989
Lease Name: UL Leighton E	**Lease No.:** New	
Field Name: Spraberry (Trend Area)	**Field No.:** 85279200	

I. CASING CEMENTING DATA

Type of Casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☑ Production

Drilled hole size (in.): 8.5	**Depth of drilled hole (ft.):** 16525	**Est. % wash-out or hole enlargement:** 100
Size of casing in O.D. (in.): 5.5	**Casing weight (lbs/ft) and grade:** 20# P110	**No. of centralizers used:** 62
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☑ YES ☐ NO If no for surface casing, explain in Remarks.	**Setting depth shoe (ft.):** 16510	**Top of liner (ft.):** / **Setting depth liner (ft.):**
Hrs. waiting on cement before drill-out: 24	**Calculated top of cement (ft.):** 0	**Cementing date:** 07/24/2022

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	1545	Light Weight	See Remarks	2,364	9,359
2	1705	Class H	See Remarks	2,336	9,248
Total	3,250			4,700	18,607

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? ☐ YES ☐ 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.)
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? ☐ YES ☐ 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.)
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

0.4 % CPT-19, 0.3 % D-3, 0.25 lbs/sk Cellophane Flake, 1.5 lbs/sk Kol Seal, 1.5 lbs/sk Blitz, 0.35 % CPT-25,
4 % Bentonite Gel. 0.2 % CPT-19, 0.4 % CPT-30, 0.1 % CPT-51A, 0.15 % CPT-25,
53 bbls, 195 sx cement circulated to surface.

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.

Dax Chacon/Cementer	Crest Pumping Technologies	
Name and title of cementer's representative	Cementing Company	Signature

P.O. Box 117 Jacksboro, TX 76458	940-567-3392	07/23/2022
Address City, State, Zip Code	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.

Joseph Parker	E+R Mngr	
Typed or printed name of operator's representative	Title	Signature

3201 N. Pecos Midland TX 79705	713-728-7911	7/23/2022
Address City, State, Zip Code	Tel: Area Code Number	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.state.tx.us/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). 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. **and** Multi-stage cement shoe. The operator must

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
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

FORM L-1

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

Tracking No.: 283128

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: HIBERNIA RESOURCES III, LLC	District No. 7C	Completion Date: 10/11/2022
Field Name SPRABERRY (TREND AREA)	Drilling Permit No. 875989	
Lease Name UL LEIGHTON E	Lease/ID No. 21887	Well No. 5H
County UPTON	API No. **42-** 461-42036	

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). _____

Joseph Parker
Signature

Title

HIBERNIA RESOURCES III, LLC
Name (print)

(713) 728-7911
Phone

12/20/2022
Date

-FOR RAILROAD COMMISSION USE ONLY-

MPower

3335 Pollok Drive
Conroe Texas, 77303
(936) 442-1503

UL Leighton E 5H

Scale 1":100' - MD

7/22/2022 8:18 PM

Oper. Company:	Hibernia Resources III, LLC	**Country:**	USA
Well:	UL Leighton E 5H	**Location:**	UL Leighton Pad
Field:	Wolfcamp	**Start Date:**	05/26/2022
Rig:	Ensign 786	**EndDate:**	07/22/2022
Well ID:	42-461-42036	**PBHL:**	16525
Job Number:	MSMO-95212	**Last Svy MD:**	16468
State:	Texas	**Last Calc. Date:**	05/17/2022
County:	Upton	**Calculation Method:**	Minimum Curvature

Latitude:	31.237586	**Elev GL:**	2709
Longitude:	-101.828874	**Elev DF:**	2739
Site Name:	UL Leighton Pad	**Elev KB:**	2739

Map System:	US State Plane 1927 (Exact solution)	**Declination:**	5.958
Map Datum:	NAD 1927 (NADCON CONUS)	**Grid Convergence:**	-0.770
Ref Datum:	Mean Sea Level	**Total Correction:**	6.74
Map Ellipsoid:	Clarke 1866	**Time Zone:**	Central
Map Zone:	Texas Central 4203		

Survey Corr. Comp:	Superior	**FAC GTotal:**	±0.005
Field Strength (nT):	47022.0nT	**FAC Dip:**	±1.5°
Magnetic Model:	IFR	**IFR Corr:**	Yes
Dip:	59.33	**MSA Corr:**	No
FAC Field Strength:	±1000nT	**SAG Corr:**	Yes

Day Hand:	Chris Bosworth	**Night Hand:**	Daniel Lindsey

Tool Run Data	Run #1	Run #2	Run #3	Run #4	Run #5
Tool S/N	G226	G356	G226	G356	G112
Bit Size	12 1/4	12 1/4	8 3/4	8 3/4	8 1/2
Cal Factor	5.0	5.0	3.56	3.56	3.56
Survey Offset	63.00	63.00	51.00	51.00	58.00
Gamma Offset	53.00	53.00	41.00	41.00	48.00
Resisitivity Offset	0.00	0.00	0.00	0.00	0.00
Start Depth	665.00	6615.00	8249.00	8450.00	9055.00
StartDate	6/1/2022	6/3/2022	7/13/2022	7/14/2022	7/15/2022
StartTime	12:15	15:45	08:30	10:15	04:49
EndDepth	6615.00	8249.00	8450.00	9055.00	15255.00
EndDate	6/3/2022	6/4/2022	7/14/2022	7/15/2022	7/20/2022
EndTime	13:30	10:15	09:30	10:00	12:30
Mud Type	WBM	WBM	OBM	OBM	OBM
Mud Weight	9.2	9.2	11.9	11.9	12.2
Funnel Viscosity	45	35	59	62	52
Plastic Viscosity	4	2	14	17	18
Yield Point	21	15	10	14	10
Gel Strength	25/40	9/10	7/9	11	12
Solids Content	5.8	5.7	18.6	18.1	21.2
Sand Content	0.3	0.3	0.0	0.0	0.0
Chlorides	20000	26000	36500	37000	36500
Temperature	131.0	138.0	146.0	160.0	218.9

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

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.: 283128

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
SPRABERRY (TREND AREA)	UL LEIGHTON E			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
HIBERNIA RESOURCES III, LLC	384006	21887	UPTON	7C
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
5599 SAN FELIPE STE 1200 HOUSTON, TX 77056	5H			
	10. Classification ☒ Oil ☐ Gas ☐ Other *(see instruction A)*		11. Effective Date	10/11/2022

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	TARGA PL MID-CONT WESTTEX LLC(836041)	0001	100.0	

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: 02/10/2023

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 _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

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.

HIBERNIA RESOURCES III, LLC (Name (print)) Joseph Parker (Signature)

Title _____ ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

josephp@hiberniaresources.com (E-mail Address (optional)) 12/20/2022 (Date) (713) 728-7911 (Phone with area code)

RAILROAD COMMISSION OF TEXAS

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

Form P-16

Rev. 06/2022

Acreage Designation

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 I. OPERATOR INFORMATION			
Operator Name:	HIBERNIA RESOURCES III, LLC	**Operator P-5 No.:**	384006
Operator Address:	5599 SAN FELIPE, STE 1200, HOUSTON, TX 77056		

SECTION II. WELL INFORMATION					
District No.:	7C	**API No.:**	461-42036	**Purpose of Filing:**	
Well No.:	5H	**Drilling Permit No.:**	875989	☐ **Form W-1**	
Lease Name:	UL LEIGHTON E	**RRC ID or Lease No.:**		☑ **Form G-1/W-2**	
Total Lease Acres:	492.575	**Field Name:**	SPRABERRY (TREND AREA)		
Proration Acres:	81.000	**Field No.:**	85279200	**Ownership Interval:**	
Wellbore Profile:	PSA Well	**Is this a UFT field?:**	Yes	**Upper:**	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Upton	**Lower:**	

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

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)

A. Total Assigned Horiz. Acreage =
Total Remaining Horiz. Acreage =
B. Total Assigned Vert./Dir. Acreage =
Total Remaining Vert./Dir. Acreage =

C. Total Assigned Acreage =
Total Remaining Acreage =

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Tract 1 - 100% WI/75% MI have agreed to PSA, Tract 2 - 100% WI/75% MI have agreed to PSA, Tract 3 - 100% WI/75% MI have agreed to PSA

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.

Joseph Parker
Signature

JOSEPH PARKER, E&R MANAGER
Name and title (type or print)

JOSEPHP@HIBERNIARESOURCES.COM
Email
(include email address *only* if you affirmatively consent to its public release)

3201 N PECOS STREET, STE 201 — **Address**
MIDLAND — **City,**
TX — **State,**
79705 — **Zip Code**
713-728-7911, Ext 307 — **Tel: Area Code Number**
12/20/22 — **Date: mo. day yr.**

RAILROAD COMMISSION OF TEXAS

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

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-drill site tract in the acreage assigned to the well.

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

	RRC ID No., Lease No. or Tract ID	Lease Name	Beginning Lease Acres	Ownership Interval (Upper)	Ownership Interval (Lower)	Operator Name and Operator No. (if different from filing operator)
A	Tract 1	Tract 1	164.925			
B	Tract 2	Tract 2	163.825			
C	Tract 3	Tract 3	163.825			
D						
E						
F						
G						
H						
		Total Acreage =	**492.575**			

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 REGULATORY FIELD AS LISTED IN SECTION II, AND ALLOCATING ACREAGE FROM ANY OR ALL TRACTS LISTED IN SECTION V BY FILER

RRC ID No. or Lease No.	Lease Name	API No.	Well No.	Profile	SWR 38 Except. (Y/N)	*Total Acres Assigned	Acres From A Tract 1	Acres From B Tract 2	Acres From C Tract 3	Acres From	Acres From	Acres From	Acres From	Acres From
875985	UL LEIGHTON A 1H	46142032	1H	PSA	N	**81.000**	27.000	27.000	27.000					
875986	UL LEIGHTON B 2H	46142033	2H	PSA	N	**81.000**	27.000	27.000	27.000					
875987	UL LEIGHTON C 3H	46142034	3H	PSA	N	**81.000**	27.000	27.000	27.000					
875988	UL LEIGHTON D 4H	46142035	4H	PSA	N	**81.000**	27.000	27.000	27.000					
875989	UL LEIGHTON E 5H	46142036	5H	PSA	N	**81.000**	27.000	27.000	27.000					
875991	UL LEIGHTON F 6H	46142037	6H	PSA	N	**87.575**	29.925	28.825	28.825					
				A. Total Assigned Acreage		=	**164.925**	**163.825**	**163.825**					
				B. Total Assigned Horiz. Acreage		=	**164.925**	**163.825**	**163.825**					
				C. Total Assigned Vert./Dir. Acreage		=	**0.000**	**0.000**	**0.000**					

A revised P-16 is required if increasing the proration acreage on an existing Allocation or PSA well utilizing acreage from a regulatory lease or undeveloped tract not listed in Section V.** ***(refer to instructions)

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	05 January 2022	**GAU Number:**	325181

Attention:	HIBERNIA RESOURCES III, LLC 5599 SAN FELIPE STE 1200 HOUSTON, TX 77056	**API Number:**	
		County:	UPTON
		Lease Name:	UL LEIGHTON A
		Lease Number:	
Operator No.:	384006	**Well Number:**	1H
		Total Vertical	11000
		Latitude:	31.237586
		Longitude:	-101.829197
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-UL; Abstract-U27; Block-3; Section-27

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

The base of usable-quality water-bearing strata is estimated to occur at a depth of 500 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this Section 27.

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 01/03/2022. 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

1000 Ledgelawn Dr
Conway, Arkansas 72034

Crafton Tull
surveying

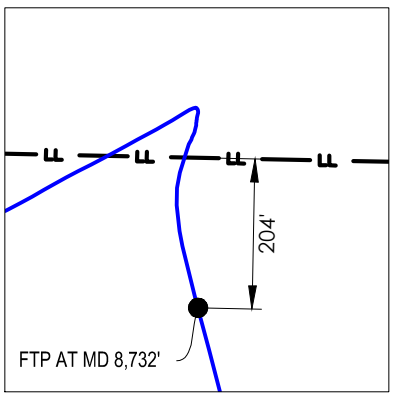
501.328.3316 t 501.328.3325 f
www.craftontull.com

① SE/4 SEC. 27 - BLK. 3
164.925 ACRES (CALLED)
UNIVERSITY LANDS
A-U27
"UL LEASE 110472"

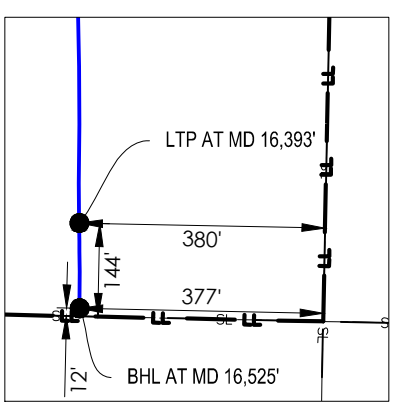
② NE/4 SEC. 34 - BLK. 3
163.825 ACRES (CALLED)
UNIVERSITY LANDS
A-U34
"UL LEASE 107291"

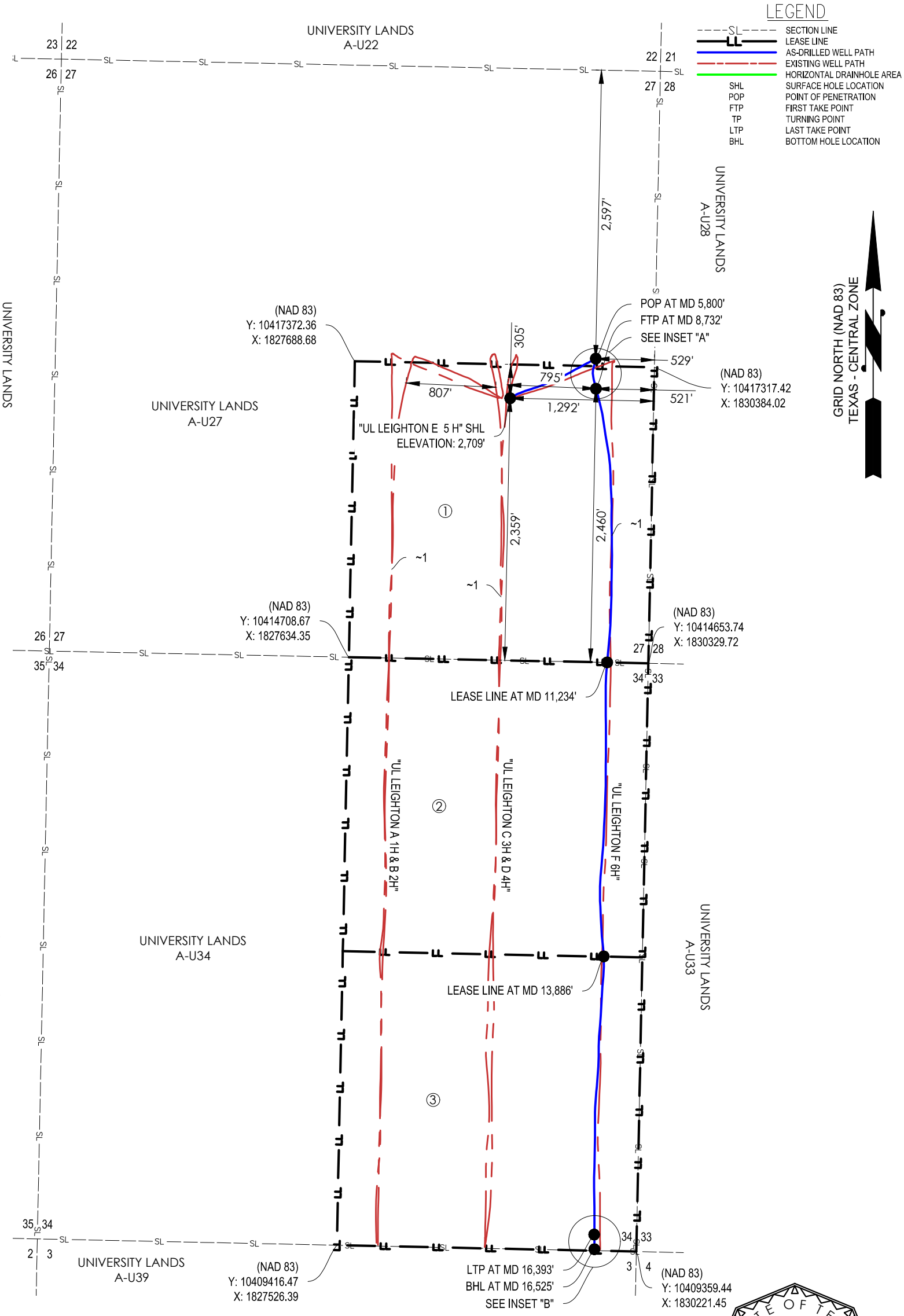
③ SE/4 SEC. 34 - BLK. 3
163.825 ACRES (CALLED)
UNIVERSITY LANDS
A-U34
"UL LEASE 119064"

INSET "A"
NOT TO SCALE



INSET "B"
NOT TO SCALE





LEGEND

SL	SECTION LINE
LL	LEASE LINE
	AS-DRILLED WELL PATH
	EXISTING WELL PATH
	HORIZONTAL DRAINHOLE AREA
SHL	SURFACE HOLE LOCATION
POP	POINT OF PENETRATION
FTP	FIRST TAKE POINT
TP	TURNING POINT
LTP	LAST TAKE POINT
BHL	BOTTOM HOLE LOCATION

TRACT TABLE

TRACT #	ACRES	LATERAL LENGTH
TRACT 1	164.925	2,502'
TRACT 2	163.825	2,652'
TRACT 3	163.825	2,507'
TOTAL: 492.575		TOTAL: 7,661'

WELL PATH DATA

REFERENCE	LEASE LINE CALLS	SURVEY/SECTION LINE CALLS
SHL	305' FNL, 1,292' FEL	2,359' FSL, 1,292' FEL (SEC. 27)
POP	N/A	2,597' FNL, 529' FEL (SEC. 27)
FTP	204' FNL, 521' FEL	2,460' FSL, 521' FEL (SEC. 27)
LTP	144' FSL, 380' FEL	114' FSL, 380' FEL (SEC. 34)
BHL	12' FSL, 377' FEL	12' FSL, 377' FEL (SEC. 34)

WELL BORE POSITIONS

REFERENCE	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	NORTHING (NAD 27)	EASTING (NAD 27)	LAT. (NAD 27)	LONG. (NAD 27)
SHL	10417038.81	1829085.97	N 31.23773559	W 101.82927796	574462.74	1532618.50	N 31.23758628	W 101.82887364
POP	10417395.63	1829856.80	N 31.23874501	W 101.82682699	574819.54	1533389.32	N 31.23859569	W 101.82642277
FTP	10417124.14	1829858.78	N 31.23799872	W 101.82680899	574548.05	1533391.30	N 31.23784937	W 101.82640477
LTP	10409511.43	1829844.19	N 31.21706976	W 101.82652873	566935.34	1533376.73	N 31.21691969	W 101.82612451
BHL	10409379.45	1829844.46	N 31.21670693	W 101.82652218	566803.36	1533377.00	N 31.21655685	W 101.82611797

CONTACT INFORMATION:
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Crafton Tull (10193715)
1000 Ledgelawn Dr.
Conway, AR 72034

STATE OF TEXAS
REGISTERED
SHANNON D. OZMENT
6542
PROFESSIONAL
LAND SURVEYOR

10/21/2022

NOTE: SHL IS APPROXIMATELY ±6.6 MILES NORTHEAST OF RANKIN, TX

GRAPHIC SCALE IN FEET
1000' 500' 0 1000'

GENERAL NOTES
1. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/ STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREIN. ADDITIONAL BURIED UTILITIES/ STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/ STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
2. BASIS OF BEARINGS : TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.
3. VERTICAL DATUM IS NAVD 88
4. AREAS, DISTANCES, AND COORDINATES ARE "GRID" BASED ON U.S. SURVEY FEET.
5. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.

REVISION	
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"UL LEIGHTON E 5H"

SECTIONS 27 & 34, BLOCK 3
PRELIMINARY AS-DRILLED PLAT
UPTON COUNTY, TEXAS

Hibernia Resources III, LLC

SCALE: 1" = 1000'
PLOT DATE: 10-21-2022
CHECKED BY: L.DOW
DRAWN BY: NPE
APPROVED BY: MN
SHEET NO.: 1 OF 1

G:\8908 HIBERNIA RESOURSES\8908SV0015 - UL LEIGHTON\LEIGHTON AS-DRILLED.DWG 10/21/2022 11:28:34 AM NE1471