



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Submitted
 Date: 01/12/2022
 Tracking No.: 261307

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

| OPERATOR INFORMATION | | | |
|----------------------|---|-----------------|--------|
| Operator | FDL OPERATING, LLC | Operator | 263924 |
| Operator | ATTN ROBIN SWANNER PO BOX 472 JUDSON, TX 75660-0000 | | |

| WELL INFORMATION | | | |
|---|--|---------------------|----------------|
| API | 42-383-40689 | County: | REAGAN |
| Well No.: | 3513HK | RRC District | 7C |
| Lease | UNIVERSITY 10 | Field | LIN (WOLFCAMP) |
| RRC Lease | 17844 | Field No.: | 53613750 |
| Location | Section: 35, Block: 10, Survey: UL, Abstract: U241 | | |
| Latitude | | Longitud | |
| This well is | 4.94 | miles in a | NW |
| direction from | BIG LAKE, | | |
| which is the nearest town in the | | | |

| FILING INFORMATION | | | |
|---------------------------------------|--------------------|-----------------------------------|-------------------|
| Purpose of | Initial Potential | | |
| Type of | Other/Recompletion | | |
| Well Type: | Producing | Completion or Recompletion | 10/03/2021 |
| Type of Permit | | Date | Permit No. |
| Permit to Drill, Plug Back, or | | 06/26/2019 | 854556 |
| Rule 37 Exception | | | |
| Fluid Injection | | | |
| O&G Waste Disposal | | | |
| Other: | | | |

| COMPLETION INFORMATION | | | |
|--|----------------------|---|------------|
| Spud | 07/07/2019 | Date of first production after rig | 10/03/2021 |
| Date plug back, deepening, drilling operation | 08/12/2021 | Date plug back, deepening, recompletion, drilling operation | 09/23/2021 |
| Number of producing wells on this lease this field (reservoir) including this | 33 | Distance to nearest well in lease & reservoir | 550.0 |
| Total number of acres in | 8391.10 | Elevation | 2716 GL |
| Total depth TVD | 8347 | Total depth MD | 24112 |
| 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) | No |
| Recompletion or | Yes | 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 | 166.0 Feet from the | Off Lease : | No |
| | 7891.0 Feet from the | South Line and | |
| | | West Line of the | |
| | | UNIVERSITY 10 Lease. | |

| FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO. | | | |
|---|----------------------------|-----------------|---------------------------|
| <u>Field & Reservoir</u> | <u>Gas ID or Oil Lease</u> | <u>Well No.</u> | <u>Prior Service Type</u> |
| PACKET: | N/A | | |

W2: N/A

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

GAU Groundwater Protection Determination **Depth** 1050.0 **Date** 06/28/2019
SWR 13 Exception **Depth**

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of 10/05/2021 **Production** Pumping
Number of hours 24 **Choke**
Was swab used during this No **Oil produced prior to**

PRODUCTION DURING TEST PERIOD:

Oil 776.00 **Gas** 948
Gas - Oil 1221 **Flowing Tubing**
Water 2819

CALCULATED 24-HOUR RATE

Oil 776.0 **Gas** 948
Oil Gravity - API - 60.: 42.0 **Casing**
Water 2819

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 | 1119 | | | C | 1141 | 2203.0 | 530 | Calculation |
| 2 | Intermediate | 9 5/8 | 12 1/2 | 7703 | | | C | 940 | 2974.0 | 0 | Circulated to Surface |
| 3 | Conventional Production | 5 1/2 | 8 3/4 | 24112 | | | C | 4395 | 6836.0 | 0 | Circulated to Surface |

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> |
|-----------|-------------------|------------------|------------------|---------------------|---------------------|---------------------|----------------------------|----------------------------|-----------------------|
| N/A | | | | | | | | | |

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 | 8149 | | 8141 / |

PRODUCING/INJECTION/DISPOSAL INTERVAL

| <u>Ro</u> | <u>Open hole?</u> | <u>From (ft.)</u> | <u>To (ft.)</u> |
|-----------|-------------------|-------------------|-----------------|
| 1 | No | L1 8657 | 23915.0 |

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

Was hydraulic fracturing treatment Yes
Is well equipped with a downhole sleeve? No **If yes, actuation pressure**
Production casing test pressure (PSIG) hydraulic fracturing 9500 **Actual maximum pressure (PSIG) during fracturin** 8518
Has the hydraulic fracturing fluid disclosure been Yes

Ro **Type of Operation** **Amount and Kind of Material Used** **Depth Interval (ft.)**

FORMATION RECORD

| <u>Formations</u> | <u>Encountere</u> | <u>Depth TVD</u> | <u>Depth MD</u> | <u>Is formation</u> | <u>Remarks</u> |
|--|-------------------|------------------|-----------------|---------------------|----------------------|
| GRAYBURG | Yes | 2929.0 | 2940.0 | Yes | |
| QUEEN | Yes | 2709.0 | 2720.0 | Yes | ESTIMATED |
| SAN ANDRES - SALTWATER FLOW, POSSIBLY HEAVY | Yes | 3227.0 | 3240.0 | Yes | |
| CLEARFORK | Yes | 4078.0 | 4108.0 | Yes | ESTIMATED |
| SPRABERRY | Yes | 5929.0 | 5958.0 | Yes | |
| JO-MILL | Yes | 6848.0 | 6879.0 | Yes | |
| DEAN | Yes | 7336.0 | 7367.0 | Yes | |
| TOP WOLFCAMP | Yes | 7501.0 | 7532.0 | Yes | |
| STRAWN | No | | | No | NOT DRILLED TO DEPTH |
| FUSSELMAN | No | | | No | NOT DRILLED TO DEPTH |
| ELLENBURGER | No | | | No | NOT DRILLED TO DEPTH |

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

SEE DOCKET 7C-0322376 FOR FIELD TRANSFER

RRC REMARKS**PUBLIC COMMENTS:**

[RRC Staff 2022-02-10 13:35:45.608] EDL=15250 feet, max acres=580, LIN (WOLFCAMP) oil or gas well;

take points: 8657-23915 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 Robin Swanner
Telephone (903) 930-1532

Title: Consulting Agent
Date 01/12/2022



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 shade areas.
 Operator: Fill in other items.

OPERATOR INFORMATION

| | |
|---|--------------------------|
| Sable Permian Resources LLC | Operator P-5 No.: 745521 |
| Cementer Name: Crest Pumping Technologies | Cementer P-5 No.: 189898 |

WELL INFORMATION

| | | |
|---------------------------------|---------------------|-----------------------------|
| District No.: 07C | County: Reagan | |
| Well No.: 13HK | API No.: 383-40689 | Drilling Permit No.: 854556 |
| Lease Name: University 10 35-23 | Lease No.: | |
| Field Name: LIN (WOLFCAMP) | Field No.: 53613750 | |

I. CASING CEMENTING DATA

| | | |
|---|---|---|
| Type of casing: <input type="checkbox"/> Conductor <input checked="" type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Liner <input type="checkbox"/> Production | | |
| Drilled hole size (in.): 17 1/2 | Depth of drilled hole (ft.): 119 | Est. % wash-out or hole enlargement: 20 |
| Size of casing in O.D. (in.): 13 3/8 | Casing weight (lbs/ft) and grade: 54.50# J-55 | No. of centralizers used: 7 |
| Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If no for surface casing, explain in Remarks. | Setting depth shoe (ft.): 1119 | Top of liner (ft.): |
| Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): 530 | Cementing date: 7/9/2019 |

SLURRY

| Slurry No. | No. of Sacks | Class | Additives | Volume (cu. ft.) | Height (ft.) |
|--------------|--------------|---------|-------------|------------------|--------------|
| 1 | 630 | Class C | See Remarks | 1,254 | 1,805 |
| 2 | 285 | Class C | See Remarks | 499 | 718 |
| 3 | 226 | Class C | See Remarks | 450 | 647 |
| Total | 1,141 | | | 2,203 | 3,170 |

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.) 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: <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.) 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 | | | | | |



RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967

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CEMENTING REPORT

Form W-15

Rev. 08/2014

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

OPERATOR INFORMATION

Operator Name: SABLE PERMIAN Operator P-5 No.:
Cementer Name: HALLIBURTON Cementer P-5 No.: 347151

WELL INFORMATION

District No.: 07C County: REAGAN
Well No.: 3515 HK API No.: 383-40689 Drilling Permit No.: 854556
Lease Name: UNIVERSITY 10 Lease No.:
Field Name: LIN (WOLFCAMP) Field No.: 53613750

I. CASING CEMENTING DATA

Type of casing: Conductor Surface Intermediate Liner Production
Drilled hole size (in.): 12 1/2 Depth of drilled hole (ft.): 7703 Est. % wash-out or hole enlargement: 20
Size of casing in O.D. (in.): 9 5/8 Casing weight (lbs/ft) and grade: 40# J-55 No. of centralizers used: 64
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.): 7703 Top of liner (ft.):
Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: Calculated top of cement (ft.): Cementing date: 8-14-2019

SLURRY

| Slurry No. | No. of Sacks | Class | Additives | Volume (cu. ft.) | Height (ft.) |
|------------|--------------|-------|-----------|------------------|--------------|
| 1 | 805 | C | | 2747.47 | 7076 |
| 2 | 135 | C | | 227.34 | 627 |
| 3 | | | | | |
| Total | 940 | | | 2974.81 | 7703 |

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.) 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? 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.) |
|------------|--------------|-------|-----------|------------------|--------------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| Total | 0 | | | 0 | 0 |

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.) 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? 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.) |
|------------|--------------|-------|-----------|------------------|--------------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| Total | 0 | | | 0 | 0 |

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) | | | | | | | |

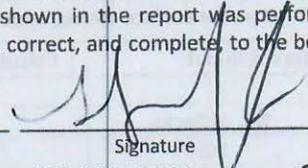
REMARKS

CIRCULATED 128 SACKS CMT 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.

STEVEN GRISHAM

Halliburton



Name and title of cementer's representative
6155 W. Murphy St.

Cementing Company
Odessa, TX, 79763

Signature

432-571-8600

8-15-2019

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.

~~XXXXXXXXXX~~ **TODD BRODERICK**

~~XXXX DRILLING ENGINEER~~

~~XXXXXXXXXXXX~~

Todd Broderick
Todd Broderick (Apr 23, 2020)

Typed or printed name of operator's representative

Title

Signature

~~XXXXXXXXXX~~ 700 MILAM SUITE 3100 HOUSTON, TX 77002

713-579-8108

~~XXXXXXXX~~
Date: mo. day yr.

Address

City, State, Zip Code

Tel: Area Code

Number

Instructions for Form W-15, Cementing Report

Apr 23, 2020

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](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.



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Form W-15
 Rev. 08/2014

CEMENTING REPORT

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

| OPERATOR INFORMATION | |
|---|---------------------------------|
| Operator Name: SABLE PERMIAN RESOURCES LLC | Operator P-5 No.: 745521 |
| Cementer Name: HALLIBRTON ENERGY SERVICES | Cementer P-5 No.: 347151 |

| WELL INFORMATION | |
|-----------------------------------|------------------------------------|
| District No.: 07C | County: XOON REAGAN |
| Well No.: 3513HK | API No.: 383-40659 |
| Lease Name: UNIVERSITY 10 | Drilling Permit No.: 854556 |
| Field Name: LIN (WOLFCAMP) | Lease No.: |
| | Field No.: 53613750 |

| I. CASING CEMENTING DATA | |
|---|---|
| Type of casing: <input type="checkbox"/> Contuctor <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Liner <input checked="" type="checkbox"/> Production | |
| Drilled hole size (in.): 8 3/4 | Depth of drilled hole (ft.): 24112 |
| Size of casing in O.D. (in.): 5 1/2 | Est. % wash-out or hole enlargement: 20 |
| 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. | Casing weight (lbs/ft) and grade: 20# P110CY |
| | No. of centralizers used: 421 |
| Hrs. waiting on cement before drill-out: | Setting depth shoe (ft.): 24112 |
| | Top of liner (ft.): |
| | Setting depth liner (ft.): |
| Calculated top of cement (ft.): 0 | Cementing Date: 9/3/2019 |

| SLURRY | | | | | |
|------------|--------------|---------------|-------------|-----------------|--------------|
| Slurry No. | No. of Sacks | Class | Additives | Volume (cu.ft.) | Height (ft.) |
| 1 | 1470 | ECONOCHEM HLC | SEE REMARKS | 2624 | 7457.8 |
| 2 | 2925 | NEOCHEM PT2 | N/1 | 4212 | 16648.2 |
| 3 | | | | | |
| Total | 4395 | | | 6836 | 24106 |

| II. CASING CEMENTING DATA | |
|---|---|
| Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered <input type="checkbox"/> Multi-stage shoe <input type="checkbox"/> Multiple parallel string | |
| Drilled hole size (in.): | Depth of drilled hole (ft.): |
| Size of casing in O.D. (in.): | Est. % wash-out or hole enlargement: |
| Tapered string drilled hole size (in.) | Casing weight (lbs/ft) and grade: |
| Upper: Lower: | No. of centralizers used: |
| Tapered string size of casing in O.D. (in.) | Tapered string depth of drilled hole (ft.) |
| Upper: Lower: | Upper: Lower: |
| Was cement circulated to ground surface (or bottom cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO | Tapered string casing weight (lbs/ft) and grade |
| Hrs. waiting on cement before drill-out: | Upper: Lower: |
| | Tapered string no. of centralizers used |
| | Upper: Lower: |
| Calculated top of cement (ft.): | Setting depth shoe (ft.): |
| | Cementing Date: 8/25/2019 |

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

905904053

SLURRY 1 ADDITIVES: .125 LBM POLY-E-FLAKE, .475% HR-601, 3 LBM KOL-SEAL, .075% SA-1015, .25 LBM D-AIR 5000.

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.

TRENTON C. ELROD - SSIT

Halliburton



Name and title of cementer's representative

Cementing Company

Signature

1301 W. Webb St.

Brownfield, Tx, 79316

575-392-0700

9/3/2019

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.

TODD BRODERICK

DRILLING ENGINEER



Intermediate Production Tapered production Multi-stage cement shoe

Title

Todd Broderick (Apr 23, 2020)

700 MILAM, SUITE 3100 HOUSTON, TX 77002

713-579-8108

Apr 23, 2020

Address

City, State, Zip code

Tel: Area Code Number

Date: mo. Day yr.

Instructions for 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](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.

Tracking No.: 234416

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: SABLE PERMIAN RESOURCES, LLC | District No. 7C | Completion Date: 09/04/2019 |
| Field Name LIN (WOLFCAMP) | Drilling Permit No. 854556 | |
| Lease Name UNIVERSITY 10 | Lease/ID No. 17844 | Well No. 3513HK |
| County REAGAN | API No. 42- 383-40689 | |

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). _____

Dawn Manning

Signature

SABLE PERMIAN RESOURCES, LLC

Name (print)

Permitting & Regulatory Specialist

Title

(713) 579-8028

Phone

04/24/2020

Date

-FOR RAILROAD COMMISSION USE ONLY-



Gamma Ray Curve And Lateral

Job #: 198171 Well ID: 854556
 Scale: 5" = 100 ft Type: MD

Well Site Information

| | |
|------------------|---------------------------|
| Oil Company | Sable Permian Resources |
| Surface Location | University 10 F Pad |
| Well Name | University 10 35-23 #13HK |
| API | 42383406890000 |
| Field | Permian |
| State | Texas |
| Country | United States of America |

Surface Coordinates

| | |
|-------------------|-------------------|
| Well Type | Lateral |
| Latitude | 31° 12' 54 N |
| Longitude | 101° 32' 35 W |
| N / S Coordinates | 565,124.60 usft |
| E / W Coordinates | 1,621,875.74 usft |
| Azimuth Reference | True North |
| Grid Convergence | -0.62° |

MWD Engineers

| | |
|-------------|-------------|
| Lead Hand | R. Williams |
| Second Hand | M. Martin |

Perm Datum Elevation
 Log depth measured from KB is above perm datum. KB =
 Total Depth Spud Date End Date
 (MD) Log Interval Start Depth End Depth

Bore Hole Record

| Hole Size | From | To |
|-----------|-------------|--------------|
| 12.25 in | 1,152.00 ft | 7,718.00 ft |
| 8.75 in | 7,718.00 ft | 24,112.00 ft |
| | | |
| | | |

Casing Record

| Type | Size | WGT | From | To |
|------------|---------|-----------|---------|--------------|
| Surface | 9.63 in | 40.00 ppf | 0.00 ft | 7,703.00 ft |
| Production | 5.50 in | 17.00 ppf | 0.00 ft | 24,112.00 ft |
| | | | | |
| | | | | |

| | | Run Data | | Run Data | | Run Data | | Run Data | | | | | | | | | |
|----------------|----------------------|----------------------|-----------|--------------|--------------|------------------------|--------------|--------------------|----------|-----------|--------------|-----|------------|--------|----------------|--------------|------------------|
| Bit Run Number | Start Date & Time | End Date & Time | Run Hours | Depth In | Depth Out | Total Gamma Correction | Gamma to Bit | Resistivity to Bit | Mud Type | Density | Viscosity | PH | Fluid Loss | K+ ppm | CL- ppm | Max Mud Temp | Mud Report Depth |
| 1 | Aug/09/2019 01:15:00 | Aug/12/2019 23:45:00 | 94.30 | 1,152.00 ft | 7,082.00 ft | 9.18 | 61.99 ft | N/A | OBM | 9.10 ppg | 46.00 sec/qt | N/A | N/A | N/A | 57,000.00 mg/L | 161.00 °F | 5,645.00 ft |
| 2 | Aug/13/2019 02:00:00 | Aug/14/2019 00:00:00 | 22.00 | 7,082.00 ft | 7,718.00 ft | 9.18 | 49.72 ft | N/A | OBM | 9.30 ppg | 43.00 sec/qt | N/A | N/A | N/A | 61,000.00 mg/L | 159.00 °F | 7,718.00 ft |
| 3 | Aug/15/2019 04:00:00 | Aug/16/2019 07:00:00 | 27.00 | 7,718.00 ft | 7,960.00 ft | 6.16 | 51.98 ft | N/A | OBM | 12.20 ppg | 52.00 sec/qt | N/A | N/A | N/A | 62,000.00 mg/L | 146.00 °F | 7,859.00 ft |
| 4 | Aug/16/2019 08:30:00 | Aug/20/2019 05:30:00 | 93.00 | 7,960.00 ft | 14,403.00 ft | 6.36 | 51.98 ft | N/A | OBM | 12.50 ppg | 50.00 sec/qt | N/A | N/A | N/A | 58,000.00 mg/L | 206.00 °F | 14,400.00 ft |
| 5 | Aug/20/2019 06:00:00 | Aug/24/2019 06:00:00 | 90.00 | 14,403.00 ft | 19,280.00 ft | 6.34 | 53.86 ft | N/A | OBM | 12.60 ppg | 58.00 sec/qt | N/A | N/A | N/A | 58,000.00 mg/L | 143.00 °F | 19,280.00 ft |

**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.: 261307

| | | | | |
|--|--|--------------------------------------|----------------------------|---|
| 1. Field name exactly as shown on proration schedule LIN (WOLFCAMP) | 2. Lease name as shown on proration schedule UNIVERSITY 10 | | | |
| 3. Current operator name exactly as shown on P-5 Organization Report FDL OPERATING, LLC | 4. Operator P-5 no. 263924 | 5. Oil Lse/Gas ID no 17844 | 6. County REAGAN | 7. RRC district 7C |
| 8. Operator address including city, state, and zip code ATTN ROBIN SWANNER PO BOX 472 JUDSON, TX 75660 | 9. Well no(s) (see instruction E) 3513HK | | | 11. Effective Date 10/03/2021 |
| 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 | DCP OPERATING COMPANY, LP(195959) | 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: _____ Approval date: _____

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 _____ Date _____ | <input type="checkbox"/> Authorized agent of previous operator (see instruction G) _____ 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.

| | | |
|--|---|--|
| Name (print) Consulting Agent _____ Title robinswanner@sbcglobal.net _____ E-mail Address (optional) | Signature Robin Swanner _____ <input type="checkbox"/> Authorized Employee of current operator _____ Date 01/12/2022 | <input checked="" type="checkbox"/> Authorized agent of current operator (see instruction G) _____ Phone with area code (903) 930-1532 |
|--|---|--|



RAILROAD COMMISSION OF TEXAS

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

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: | FDL Operating, LLC | Operator P-5 No.: | 263924 |
| Operator Address: | 5221 N O CONNOR BLVD # 1100 IRVING TX 75039 | | |

| SECTION II. WELL INFORMATION | | | |
|--|-----------------|----------------------|----------------|
| District No.: | 7C | API No.: | 383-40689 |
| Well No.: | 3513HK | Drilling Permit No.: | 854556 |
| Lease Name: | University 10 | RRC ID or Lease No.: | 17844 |
| Total Lease Acres: | 8391.100 | Field Name: | Lin (Wolfcamp) |
| Proration Acres: | 320.000 | Field No.: | 53613750 |
| Wellbore Profile | Horizontal Well | Is this a UFT field? | Yes |
| SL Record (Parent) Well Drilling Permit No.: | | County: | Reagan |

Purpose of Filing:

Drilling Permit Application (Form W-1)

Completion Report (Form G-1/W-2)

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

| 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) |
|-------------------------|----------|---------|---------------|-----------|----------------|----------------------|--|
| 17844 | 2501HS | Horiz. | University 10 | 383-40463 | 80.000 | N | |
| 17844 | 2502HA | Horiz. | University 10 | 383-40458 | 80.000 | N | |
| 17844 | 2503HK | SL | University 10 | 383-40464 | 0.000 | N | |
| 17844 | 2506HS | Horiz. | University 10 | 383-40457 | 80.000 | N | |
| 17844 | 2507HA | Horiz. | University 10 | 383-40455 | 80.000 | N | |
| 17844 | 2508HK | SL | University 10 | 383-40465 | 0.000 | N | |
| 17844 | 2601HB | SL | University 10 | 383-40271 | 0.000 | N | |
| 17844 | 2601HD | Horiz. | University 10 | 383-40178 | 320.000 | N | |
| 17844 | 2701H | Horiz. | University 10 | 383-38224 | 0.000 | N | |
| 17844 | 2702H | Horiz. | University 10 | 383-38227 | 280.000 | N | |
| 17844 | 2703H | Horiz. | University 10 | 383-38225 | 320.000 | N | |
| 17844 | 2704H | Horiz. | University 10 | 383-38226 | 320.000 | N | |
| 17844 | 2705H | Horiz. | University 10 | 383-38230 | 0.000 | N | |
| 17844 | 2706H | Horiz. | University 10 | 383-38228 | 0.000 | N | |
| 17844 | 2801HR | Horiz. | University 10 | 383-37619 | 180.000 | N | |

| | | | |
|--|----------|-----------------------------|--|
| A. Total Assigned Horiz. Acreage = | 1740.000 | C. Total Assigned Acreage = | |
| Total Remaining Horiz. Acreage = | 6651.100 | Total Remaining Acreage = | |
| B. Total Assigned Vert./Dir. Acreage = | 0.000 | | |
| Total Remaining Vert./Dir. Acreage = | 8391.100 | | |

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

Docket 7C-0322376 Field transfer

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.

Robin Swanner
 Signature
 Robin Swanner - Consultant
 Name and title (type or print)
 robinswanner@sbcglobal.net
 Email
(include email address only if you affirmatively consent to its public release)

P.O. Box 472 Judson, TX 75660
 Address City, State, Zip Code
 903-930-1532
 Tel: Area Code Number
 01/11/22
 Date: mo. day yr.

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
JIM WRIGHT, COMMISSIONER



DANNY SORRELLS
ASSISTANT EXECUTIVE DIRECTOR
DIRECTOR, OIL AND GAS DIVISION
PAUL DUBOIS
ASSISTANT DIRECTOR, TECHNICAL PERMITTING

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

March 16, 2022

FDL OPERATING, LLC
ATTN ROBIN SWANNER
PO BOX 472
JUDSON TX 75660

RE: UNIVERSITY 10 — WELL NO. 3513HK
REAGAN COUNTY, DISTRICT 7C, TEXAS
API NO. 383-40689
LEASE/ID NO. 17844
PRODUCING INTERVAL: 8657'-23,915'

Dear Operator:

The Commission has approved your request to transfer the above-referenced well from the LIN (WOLFCAMP) (53613750) field to the SPRABERRY (TREND AREA) R 40 EXC (85279 201) field.

Please file Forms G-1/W-2, P-4, and W-1 (if not already done) for the well with the new field name indicating the transfer comments in the remarks section. If the previous completion report associated with lease/ID no. 17844 showed perforations, mark "field transfer" in item #6 of the Form W-1. If this completion report did not show perforations, mark "recompletion" instead. Contact the district 7C proration analyst, if you have any questions or to determine if a Form P-15 with plat is required.

Please note: If this well has a Rule 10 exception for the current field, it will be necessary to obtain a new Rule 10 exception letter for this well for the SPRABERRY (TREND AREA) R 40 EXC (85279 201) field.

Sincerely,

A handwritten signature in black ink, appearing to read "Roseanna Edson".

Roseanna Edson
Engineering Specialist
Technical Permitting

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
JIM WRIGHT, COMMISSIONER



DANNY SORRELLS
ASSISTANT EXECUTIVE DIRECTOR
DIRECTOR, OIL AND GAS DIVISION
PAUL DUBOIS
ASSISTANT DIRECTOR, TECHNICAL PERMITTING

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

March 16, 2022

FDL OPERATING, LLC
ATTN ROBIN SWANNER
PO BOX 472
JUDSON TX 75660

RE: UNIVERSITY 10 — WELL NO. 3528HK
REAGAN COUNTY, DISTRICT 7C, TEXAS
API NO. 383-40687
LEASE/ID NO. 17844
PRODUCING INTERVAL: 9030'-24,075'

Dear Operator:

The Commission has approved your request to transfer the above-referenced well from the LIN (WOLFCAMP) (53613750) field to the SPRABERRY (TREND AREA) R 40 EXC (85279 201) field.

Please file Forms G-1/W-2, P-4, and W-1 (if not already done) for the well with the new field name indicating the transfer comments in the remarks section. If the previous completion report associated with lease/ID no. 17844 showed perforations, mark "field transfer" in item #6 of the Form W-1. If this completion report did not show perforations, mark "recompletion" instead. Contact the district 7C proration analyst, if you have any questions or to determine if a Form P-15 with plat is required.

Please note: If this well has a Rule 10 exception for the current field, it will be necessary to obtain a new Rule 10 exception letter for this well for the SPRABERRY (TREND AREA) R 40 EXC (85279 201) field.

Sincerely,

A handwritten signature in black ink, appearing to read "Roseanna Edson".

Roseanna Edson
Engineering Specialist
Technical Permitting

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
JIM WRIGHT, COMMISSIONER



DANNY SORRELLS
ASSISTANT EXECUTIVE DIRECTOR
DIRECTOR, OIL AND GAS DIVISION
PAUL DUBOIS
ASSISTANT DIRECTOR, TECHNICAL PERMITTING

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

March 16, 2022

FDL OPERATING, LLC
ATTN ROBIN SWANNER
PO BOX 472
JUDSON TX 75660

RE: UNIVERSITY 10 — WELL NO. 3527HA
REAGAN COUNTY, DISTRICT 7C, TEXAS
API NO. 383-40686
LEASE/ID NO. 17844
PRODUCING INTERVAL: 8575'-23,538'

Dear Operator:

The Commission has approved your request to transfer the above-referenced well from the LIN (WOLFCAMP) (53613750) field to the SPRABERRY (TREND AREA) R 40 EXC (85279 201) field.

Please file Forms G-1/W-2, P-4, and W-1 (if not already done) for the well with the new field name indicating the transfer comments in the remarks section. If the previous completion report associated with lease/ID no. 17844 showed perforations, mark "field transfer" in item #6 of the Form W-1. If this completion report did not show perforations, mark "recompletion" instead. Contact the district 7C proration analyst, if you have any questions or to determine if a Form P-15 with plat is required.

Please note: If this well has a Rule 10 exception for the current field, it will be necessary to obtain a new Rule 10 exception letter for this well for the SPRABERRY (TREND AREA) R 40 EXC (85279 201) field.

Sincerely,

A handwritten signature in black ink, appearing to read "Roseanna Edson".

Roseanna Edson
Engineering Specialist
Technical Permitting

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
JIM WRIGHT, COMMISSIONER



DANNY SORRELLS
ASSISTANT EXECUTIVE DIRECTOR
DIRECTOR, OIL AND GAS DIVISION
PAUL DUBOIS
ASSISTANT DIRECTOR, TECHNICAL PERMITTING

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

March 16, 2022

FDL OPERATING, LLC
ATTN ROBIN SWANNER
PO BOX 472
JUDSON TX 75660

RE: UNIVERSITY 10 — WELL NO. 3523HK
REAGAN COUNTY, DISTRICT 7C, TEXAS
API NO. 383-40685
LEASE/ID NO. 17844
PRODUCING INTERVAL: 8673'-23,865'

Dear Operator:

The Commission has approved your request to transfer the above-referenced well from the LIN (WOLFCAMP) (53613750) field to the SPRABERRY (TREND AREA) R 40 EXC (85279 201) field.

Please file Forms G-1/W-2, P-4, and W-1 (if not already done) for the well with the new field name indicating the transfer comments in the remarks section. If the previous completion report associated with lease/ID no. 17844 showed perforations, mark "field transfer" in item #6 of the Form W-1. If this completion report did not show perforations, mark "recompletion" instead. Contact the district 7C proration analyst, if you have any questions or to determine if a Form P-15 with plat is required.

Please note: If this well has a Rule 10 exception for the current field, it will be necessary to obtain a new Rule 10 exception letter for this well for the SPRABERRY (TREND AREA) R 40 EXC (85279 201) field.

Sincerely,

A handwritten signature in black ink, appearing to read "Roseanna Edson".

Roseanna Edson
Engineering Specialist
Technical Permitting

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
JIM WRIGHT, COMMISSIONER



DANNY SORRELLS
ASSISTANT EXECUTIVE DIRECTOR
DIRECTOR, OIL AND GAS DIVISION
PAUL DUBOIS
ASSISTANT DIRECTOR, TECHNICAL PERMITTING

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

March 16, 2022

FDL OPERATING, LLC
ATTN ROBIN SWANNER
PO BOX 472
JUDSON TX 75660

RE: UNIVERSITY 10 — WELL NO. 3512HA
REAGAN COUNTY, DISTRICT 7C, TEXAS
API NO. 383-40688
LEASE/ID NO. 17844
PRODUCING INTERVAL: 7940'-23,405'

Dear Operator:

The Commission has approved your request to transfer the above-referenced well from the LIN (WOLFCAMP) (53613750) field to the SPRABERRY (TREND AREA) R 40 EXC (85279 201) field.

Please file Forms G-1/W-2, P-4, and W-1 (if not already done) for the well with the new field name indicating the transfer comments in the remarks section. If the previous completion report associated with lease/ID no. 17844 showed perforations, mark "field transfer" in item #6 of the Form W-1. If this completion report did not show perforations, mark "recompletion" instead. Contact the district 7C proration analyst, if you have any questions or to determine if a Form P-15 with plat is required.

Please note: If this well has a Rule 10 exception for the current field, it will be necessary to obtain a new Rule 10 exception letter for this well for the SPRABERRY (TREND AREA) R 40 EXC (85279 201) field.

Sincerely,

A handwritten signature in black ink, appearing to read "Roseanna Edson".

Roseanna Edson
Engineering Specialist
Technical Permitting



FDL Operating, LLC

March 11, 2022

Railroad Commission of Texas Attention: Mr.
Paul Dubois
P.O. Box 12967
Austin, TX 78711-2967

RE: Request of FDL Operating, LLC (263924) to transfer wells on the University 10 Lease from the Lin (Wolfcamp) Field to the Spraberry (Trend Area) R 40 Exc Field, Reagan County, Texas

Dear Mr. Dubois,

FDL Operating, LLC ("FDL") respectfully requests a field transfer of the remaining wells in the University 10 Lease (RRC ID# 17844) from the Lin (Wolfcamp) Field ("Lin") to the Spraberry (Trend Area) R 40 Exc Field ("STA R40 Field"). There were 7 wells that were inadvertently omitted from the Final Order #7C-0322376 (see attached) that administratively transferred 29 wells on the same lease into the STA R40 field. These remaining 7 wells were drilled but not completed, (please see attached wellbore query of these 7 wells). FDL completed 5 of the seven wells highlighted in yellow and would like to have these transferred into the existing lease #20685 with the effective date of 03/2020.

If you have any questions regarding this request, please give me a call at (903) 930-1532. Once approved, if you could forward all Field Transfer Letters to robinswanner@sbcglobal.net I would appreciate it.

Sincerely,

Robin Swanner
Consulting Agent

Wellbore Query Results

Search Criteria:

District: 7C
Oil Lease No./Gas Well ID No: 20685
Lease Names: UNIVERSITY 10
Schedule Type: Current

[Return](#)

29 results

Page: 1 of 1

Page Size: [View All](#) ▼

| API No. | District | Lease No. | Lease Name | Well No. | Field Name | Operator Name | County | On Schedule | API Depth |
|--|--------------------|---|---------------|----------|---|------------------------------------|------------------------|-------------|-----------|
| 38337619 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2801HR | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8241 |
| 38337818 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 3601H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8248 |
| 38337911 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2802H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 7513 |
| 38338152 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 3602H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8221 |
| 38338153 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 3603H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8208 |
| 38338154 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 3604H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8174 |
| 38338155 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 3605H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8485 |
| 38338215 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2803H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 7788 |
| 38338216 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2804H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 7772 |
| 38338217 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2805H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 7822 |
| 38338218 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2806H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 7825 |
| 38338219 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2807H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 7853 |
| 38338220 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2808H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 7867 |
| 38338224 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2701H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 825 |

| | | | | | | | | | |
|----------------------------------|--------------------|-------------------------------|------------------|--------|---|--|------------------------|---|------|
| 38338225 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2703H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 7912 |
| 38338226 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2704H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 7909 |
| 38338227 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2702H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8230 |
| 38338228 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2706H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 854 |
| 38338230 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2705H | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 860 |
| 38338405 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 3606HR | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8136 |
| 38340178 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2601HD | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 9022 |
| 38340257 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2812HC | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8136 |
| 38340271 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2601HB | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8057 |
| 38340455 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2507HA | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8195 |
| 38340457 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2506HS | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 7695 |
| 38340458 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2502HA | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8240 |
| 38340463 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2501HS | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 7843 |
| 38340464 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2503HK | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8655 |
| 38340465 Links ▼ | 7C | 20685 Links ▼ | UNIVERSITY 10 | 2508HK | SPRABERRY (TREND AREA) R 40 EXC | FDL OPERATING, LLC | REAGAN | Y | 8640 |

Download

Return

Wellbore Query Results

Search Criteria:

District: 7C
Oil Lease No./Gas Well ID No: 17844
Lease Names: UNIVERSITY 10
Schedule Type: Current

[Return](#)

7 results

Page: 1 of 1

Page Size: [View All](#) ▾

| API No. | District | Lease No. | Lease Name | Well No. | Field Name | Operator Name | County | On Schedule | API Depth |
|--|--------------------------|---|----------------------------|--------------------------|--------------------------------|------------------------------------|------------------------|-----------------------------|---------------------------|
| 38340685 Links ▾ | 7C | 17844 Links ▾ | UNIVERSITY 10 | 3523HK | LIN (WOLFCAMP) | FDL OPERATING, LLC | REAGAN | Y | 8332 |
| 38340686 Links ▾ | 7C | 17844 Links ▾ | UNIVERSITY 10 | 3527HA | LIN (WOLFCAMP) | FDL OPERATING, LLC | REAGAN | Y | 7972 |
| 38340687 Links ▾ | 7C | 17844 Links ▾ | UNIVERSITY 10 | 3528HK | LIN (WOLFCAMP) | FDL OPERATING, LLC | REAGAN | Y | 8290 |
| 38340688 Links ▾ | 7C | 17844 Links ▾ | UNIVERSITY 10 | 3512HA | LIN (WOLFCAMP) | FDL OPERATING, LLC | REAGAN | Y | 7906 |
| 38340689 Links ▾ | 7C | 17844 Links ▾ | UNIVERSITY 10 | 3513HK | LIN (WOLFCAMP) | FDL OPERATING, LLC | REAGAN | Y | 8347 |
| 38340690 Links ▾ | 7C | 17844 Links ▾ | UNIVERSITY 10 | 3507HA | LIN (WOLFCAMP) | FDL OPERATING, LLC | REAGAN | Y | 1121 |
| 38340691 Links ▾ | 7C | 17844 Links ▾ | UNIVERSITY 10 | 3508HK | LIN (WOLFCAMP) | FDL OPERATING, LLC | REAGAN | Y | 1138 |

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**RAILROAD COMMISSION OF TEXAS
HEARINGS DIVISION**

OIL AND GAS DOCKET NO. 7C-0322376

**APPLICATION OF SABLE PERMIAN RESOURCES, LLC (OPERATOR NO. 742251)
TO TRANSFER WELLS FROM THE LIN (WOLFCAMP) FIELD INTO THE
SPRABERRY (TREND AREA) FIELD AND FROM THE LIN (WOLFCAMP) FIELD
AND SPRABERRY (TREND AREA) FIELD INTO THE SPRABERRY (TREND AREA)
R 40 EXC FIELD, REAGAN, IRION, CROCKETT AND SCHLEICHER COUNTIES,
TEXAS**

FINAL ORDER

The Railroad Commission of Texas ("Commission") finds that after statutory notice in the above-numbered docket on the application made by Sable Permian Resources, LLC (Operator No. 742251) ("Sable") heard on November 7, 2019, the Technical Examiner and Administrative Law Judge have made and filed a report and recommendation ("Report") containing findings of fact and conclusions of law, for which service was not required; that the proposed application complies with all statutory requirements; and that this proceeding was duly submitted to the Commission at conference held in its offices in Austin, Texas.

The Commission, after consideration of this matter, hereby adopts as its own the findings of fact and conclusions of law contained in the Report and incorporates those findings of fact and conclusions of law as if fully set out and separately stated herein.

Therefore, it is **ORDERED** by the Commission that:

1. The 499 wells listed on Appendix A, attached hereto, be transferred out of the Lin (Wolfcamp) Field into the Spraberry (Trend Area) Field,
2. The 244 wells listed on Appendix B, attached hereto, be transferred out of the Lin (Wolfcamp) Field into the Spraberry (Trend Area) R 40 Exc Field, and
3. The 21 wells listed on Appendix C, attached hereto, be transferred out of the Spraberry (Trend Area) Field into the Spraberry (Trend Area) R 40 Exc Field.

It is **ORDERED** that no drilling permit applications and completion reports are required to be submitted by Sable to effectuate the well transfers subject to this docket.

Pursuant to § 2001.144(a)(4)(A) of the Texas Government Code, and by agreement of the parties in writing or on the record, **the parties have waived right to file a motion for rehearing and this Final Order is final and effective on the date the Master Order relating to the Final Order is signed.**

Signed on February 11, 2019.

RAILROAD COMMISSION OF TEXAS

**(Order approved and signatures
affixed by Hearings Division's
Unprotected Master Order dated
February 11, 2019)**

**APPENDIX B OIL AND GAS DOCKET 7C-0322376 SABLE PERMIAN RESOURCES, LLC
TRANSFER FROM LIN (WOLFCAMP) FIELD TO SPRABERRY (TREND AREA) R40 EXC FIELD**

| | | | | | |
|-----------------|-------|--------|----------------|-----------|--------|
| UNIVERSITY 9-31 | 17728 | 5H | LIN (WOLFCAMP) | 383-38082 | REAGAN |
| UNIVERSITY 9-31 | 17728 | 6H | LIN (WOLFCAMP) | 383-38083 | REAGAN |
| UNIVERSITY 9-31 | 17728 | 7H | LIN (WOLFCAMP) | 383-38084 | REAGAN |
| UNIVERSITY 9 31 | 17728 | 8HR | LIN (WOLFCAMP) | 383-38404 | REAGAN |
| UNIVERSITY 9 31 | 17728 | 9H | LIN (WOLFCAMP) | 383-38086 | REAGAN |
| UNIVERSITY 9 31 | 17728 | 10H | LIN (WOLFCAMP) | 383-39908 | REAGAN |
| UNIVERSITY 9 31 | 17728 | 0628HK | LIN (WOLFCAMP) | 383-40478 | REAGAN |
| UNIVERSITY 9 31 | 17728 | 0632HA | LIN (WOLFCAMP) | 383-40477 | REAGAN |
| UNIVERSITY 9 31 | 17728 | 0633HK | LIN (WOLFCAMP) | 383-40476 | REAGAN |
| UNIVERSITY 10 | 17844 | 2501HS | LIN (WOLFCAMP) | 383-40463 | REAGAN |
| UNIVERSITY 10 | 17844 | 2502HA | LIN (WOLFCAMP) | 383-40458 | REAGAN |
| UNIVERSITY 10 | 17844 | 2503HK | LIN (WOLFCAMP) | 383-40464 | REAGAN |
| UNIVERSITY 10 | 17844 | 2506HS | LIN (WOLFCAMP) | 383-40457 | REAGAN |
| UNIVERSITY 10 | 17844 | 2507HA | LIN (WOLFCAMP) | 383-40455 | REAGAN |
| UNIVERSITY 10 | 17844 | 2508HK | LIN (WOLFCAMP) | 383-40465 | REAGAN |
| UNIVERSITY 10 | 17844 | 2601HB | LIN (WOLFCAMP) | 383-40271 | REAGAN |
| UNIVERSITY 10 | 17844 | 2601HD | LIN (WOLFCAMP) | 383-40178 | REAGAN |
| UNIVERSITY 10 | 17844 | 2701H | LIN (WOLFCAMP) | 383-38224 | REAGAN |
| UNIVERSITY 10 | 17844 | 2702H | LIN (WOLFCAMP) | 383-38227 | REAGAN |
| UNIVERSITY 10 | 17844 | 2703H | LIN (WOLFCAMP) | 383-38225 | REAGAN |
| UNIVERSITY 10 | 17844 | 2704H | LIN (WOLFCAMP) | 383-38226 | REAGAN |
| UNIVERSITY 10 | 17844 | 2705H | LIN (WOLFCAMP) | 383-38230 | REAGAN |
| UNIVERSITY 10 | 17844 | 2706H | LIN (WOLFCAMP) | 383-38228 | REAGAN |
| UNIVERSITY 10 | 17844 | 2801HR | LIN (WOLFCAMP) | 383-37619 | REAGAN |
| UNIVERSITY 10 | 17844 | 2802H | LIN (WOLFCAMP) | 383-37911 | REAGAN |
| UNIVERSITY 10 | 17844 | 2803H | LIN (WOLFCAMP) | 383-38215 | REAGAN |
| UNIVERSITY 10 | 17844 | 2804H | LIN (WOLFCAMP) | 383-38216 | REAGAN |
| UNIVERSITY 10 | 17844 | 2805H | LIN (WOLFCAMP) | 383-38217 | REAGAN |
| UNIVERSITY 10 | 17844 | 2806H | LIN (WOLFCAMP) | 383-38218 | REAGAN |
| UNIVERSITY 10 | 17844 | 2807H | LIN (WOLFCAMP) | 383-38219 | REAGAN |
| UNIVERSITY 10 | 17844 | 2808H | LIN (WOLFCAMP) | 383-38220 | REAGAN |
| UNIVERSITY 10 | 17844 | 2812HC | LIN (WOLFCAMP) | 383-40257 | REAGAN |
| UNIVERSITY 10 | 17844 | 3601H | LIN (WOLFCAMP) | 383-37818 | REAGAN |
| UNIVERSITY 10 | 17844 | 3602H | LIN (WOLFCAMP) | 383-38152 | REAGAN |

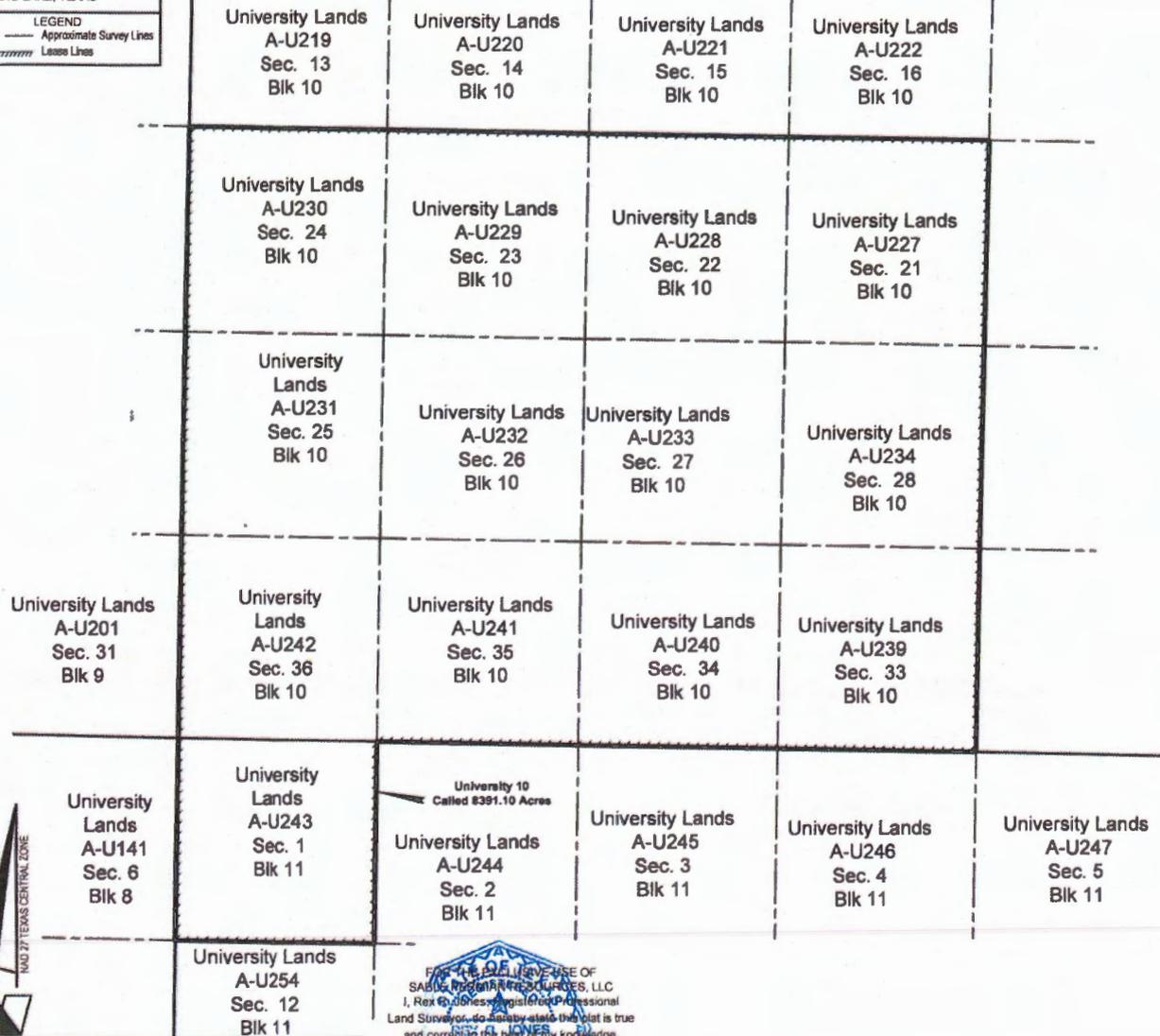
transferred administrative by

**APPENDIX B OIL AND GAS DOCKET 7C-0322376 SABLE PERMIAN RESOURCES, LLC
TRANSFER FROM LIN (WOLFCAMP) FIELD TO SPRABERRY (TREND AREA) R40 EXC FIELD**

| | | | | | |
|------------------------|-------|--------|----------------|-----------|--------|
| UNIVERSITY 10 | 17844 | 3603H | LIN (WOLFCAMP) | 383-38153 | REAGAN |
| UNIVERSITY 10 | 17844 | 3604H | LIN (WOLFCAMP) | 383-38154 | REAGAN |
| UNIVERSITY 10 | 17844 | 3605H | LIN (WOLFCAMP) | 383-38155 | REAGAN |
| UNIVERSITY 10 | 17844 | 3606HR | LIN (WOLFCAMP) | 383-38405 | REAGAN |
| WOODS 211-218 ALLOC 00 | N/A | 03HK | LIN (WOLFCAMP) | 383-40503 | REAGAN |
| WOODS 211-218 ALLOC 01 | N/A | 02HA | LIN (WOLFCAMP) | 383-40505 | REAGAN |
| WOODS 211-218 ALLOC 00 | N/A | 01HS | LIN (WOLFCAMP) | 383-40504 | REAGAN |
| WOODS 211-218 ALLOC 02 | 20366 | 08HK | LIN (WOLFCAMP) | 383-40501 | REAGAN |
| WOODS 211-218 ALLOC 03 | N/A | 06HS | LIN (WOLFCAMP) | 383-40502 | REAGAN |
| WOODS 211-218 ALLOC 05 | 20362 | 16HS | LIN (WOLFCAMP) | 383-40500 | REAGAN |
| WOODS 211-218 ALLOC 06 | N/A | 17HA | LIN (WOLFCAMP) | 383-40499 | REAGAN |
| WOODS 211-218 ALLOC 07 | 20363 | 22HA | LIN (WOLFCAMP) | 235-36376 | IRION |
| WOODS 211-218 ALLOC 07 | 20363 | 21HS | LIN (WOLFCAMP) | 235-36375 | IRION |
| WOODS 211-218 ALLOC 09 | 20364 | 26HS | LIN (WOLFCAMP) | 235-36371 | IRION |
| WOODS 211-218 ALLOC 12 | N/A | 23HK | LIN (WOLFCAMP) | 235-36374 | IRION |
| WOODS 211-218 ALLOC 09 | N/A | 18HK | LIN (WOLFCAMP) | 235-36373 | IRION |
| WOODS 211-218 ALLOC 10 | N/A | 27HA | LIN (WOLFCAMP) | 235-36372 | IRION |
| WOODS 212-216 | 20113 | 2HA | LIN (WOLFCAMP) | 235-36153 | IRION |
| WOODS 212-217 ALLOC 00 | 20284 | 01HA | LIN (WOLFCAMP) | 235-36315 | IRION |
| WOODS 212-217 ALLOC 07 | 20343 | 04HT | LIN (WOLFCAMP) | 235-36249 | IRION |
| WOODS 212-217 ALLOC 07 | 20343 | 05HC | LIN (WOLFCAMP) | 235-36316 | IRION |
| WOODS 212-217 ALLOC 08 | 19879 | 06HS | LIN (WOLFCAMP) | 235-36250 | IRION |
| WOODS 212-217 ALLOC 08 | 19879 | 07HA | LIN (WOLFCAMP) | 235-36317 | IRION |
| WOODS 212-217 ALLOC 09 | 19881 | 09HT | LIN (WOLFCAMP) | 235-36251 | IRION |
| WOODS 212-217 ALLOC 09 | 19881 | 10HC | LIN (WOLFCAMP) | 235-36318 | IRION |
| WOODS 212-217 ALLOC 10 | 19857 | 11HS | LIN (WOLFCAMP) | 235-36252 | IRION |
| WOODS 212-217 ALLOC 10 | 19857 | 12HA | LIN (WOLFCAMP) | 235-36319 | IRION |
| WOODS 212-217 ALLOC 03 | 19858 | 14HT | LIN (WOLFCAMP) | 235-36239 | IRION |
| WOODS 212-217 ALLOC 03 | 19858 | 15HC | LIN (WOLFCAMP) | 235-36320 | IRION |
| WOODS 212-217 ALLOC 04 | 20339 | 16HS | LIN (WOLFCAMP) | 235-36240 | IRION |
| WOODS 212-217 ALLOC 04 | 20339 | 17HA | LIN (WOLFCAMP) | 235-36321 | IRION |
| WOODS 212-217 ALLOC 01 | 19940 | 19HT | LIN (WOLFCAMP) | 235-36210 | IRION |
| WOODS 212-217 ALLOC 01 | 19940 | 20HC | LIN (WOLFCAMP) | 235-36322 | IRION |
| WOODS 212-217 ALLOC 05 | 20292 | 21HS | LIN (WOLFCAMP) | 235-36241 | IRION |

NOTE
Approx. 6.7 Miles Northwesterly
From "BIG LAKE, TEXAS"

LEGEND
--- Approximate Survey Lines
Lease Lines



C.H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

FOR THE SOLE USE OF
SABLE PERMIAN RESOURCES, LLC
I, Rex A. Jones, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

6024
REX A. JONES
PROFESSIONAL
LAND SURVEYOR
14, 2019

Rex A. Jones
Registration No. 6024



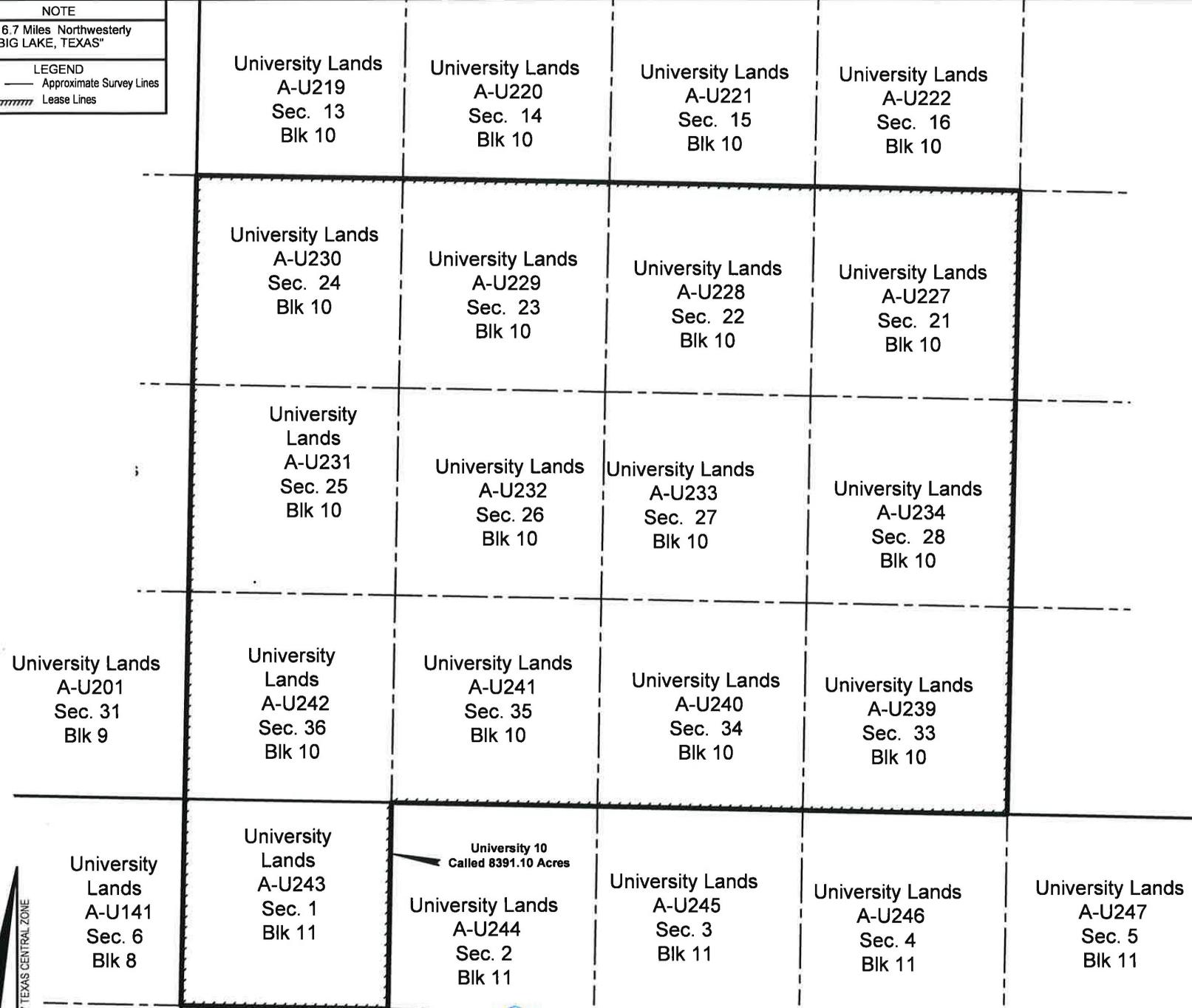
LEASE PLAT
SABLE PERMIAN RESOURCES, LLC
UNIVERSITY 10
UNIVERSITY LANDS SURVEY, ABSTRACT NO. U227-U234 & U239-U243, BLK 10
REAGAN COUNTY, TEXAS

| REVISIONS | | | |
|------------------|-----|-------|--------------|
| DRAWN BY: | BY: | DATE: | DESCRIPTION: |
| DMB | | | |
| PROJ. MGR. DBM | | | |
| DATE: 10/10/2019 | | | |

FILENAME: T:\2018\2189245\DWG\University 10 Entire Lease.dwg

NOTE
 Approx. 6.7 Miles Northwesterly
 From "BIG LAKE, TEXAS"

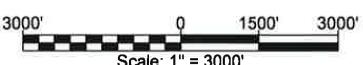
LEGEND
 - - - - - Approximate Survey Lines
 Lease Lines



FOR THE EXCLUSIVE USE OF
 SABLE PERMIAN RESOURCES, LLC
 I, Rex R. Jones, Registered Professional
 Land Surveyor, do hereby state this plat is true
 and correct to the best of my knowledge.

6024
 PROFESSIONAL
 LAND SURVEYOR
 Rex R. Jones
 Registration No. 6024

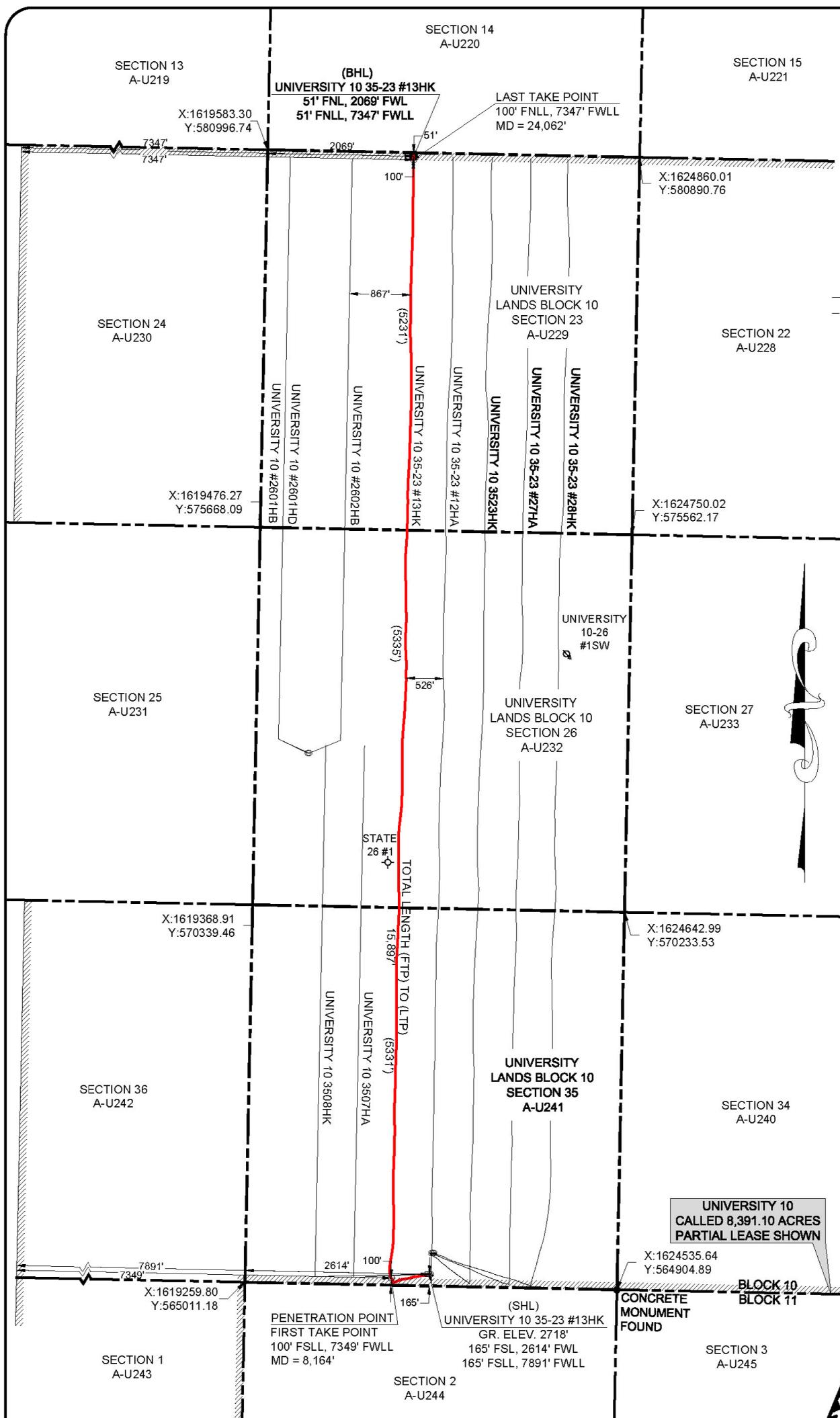
14, 2019



FENSTERMAKER

C.H. Fenstermaker & Associates, L.L.C.
 135 Regency Sq, Lafayette, LA 70508
 Ph. 337-237-2200 Fax. 337-232-3299
 www.fenstermaker.com
 Texas Firm No. 10028500

| | | | |
|---|---|-----|-------|
| LEASE PLAT | | | |
| SABLE PERMIAN RESOURCES, LLC | | | |
| UNIVERSITY 10 | | | |
| UNIVERSITY LANDS SURVEY, ABSTRACT NO. U227-U234 & U239-U243, BLK 10 | | | |
| REAGAN COUNTY, TEXAS | | | |
| REVISIONS | | | |
| DRAWN BY: DMB | # | BY: | DATE: |
| PROJ. MGR.: DBM | | | |
| DATE: 10/10/2019 | | | |
| DESCRIPTION: | | | |
| FILE NAME: T:\2018\3189246\DWG\University 10 Entire Lease.dwg | | | |



LEGEND

- Proposed Surface Well Location and Penetration Point (SHL)
- ⊕ Take Point
- Proposed Bottom Hole Location (BHL)
- Producing Well Location
- Permitted Well Location
- Horizontal Surface Location
- Lease Line
- ACRES* Acreage As Claimed By Operator
- ① Tract Number
- Found Monument (As Described)
- Shut-in Well
- As-Drilled Well Path
- Proposed Well Path

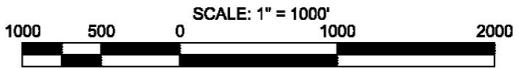
| DESCRIPTION | COORDINATE TABLE | |
|--|-----------------------------|-------------------------------------|
| | NAD 27 COORDINATE | NAD 27 DECIMAL |
| UNIVERSITY 10 35-23 #13HK SURFACE LOCATION | X:1621876.22 Y:565123.80 | N:31°12'53.621" W:101°32'34.672" |
| UNIVERSITY 10 35-23 #13HK PENETRATION POINT | X:1621333.34 Y:565069.43 | N:31°12'53.025" W:101°32'40.917" |
| UNIVERSITY 10 35-23 #13HK FIRST TAKE POINT | X:1621333.34 Y:565069.43 | N:31°12'53.025" W:101°32'40.917" |
| UNIVERSITY 10 35-23 #13HK LAST TAKE POINT | X:1621650.63 Y:580855.20 | N:31°15'29.299" W:101°32'39.242" |
| UNIVERSITY 10 35-23 #13HK BOTTOM HOLE LOCATION | X:1621651.22 Y:580904.30 | N:31°15'29.765" W:101°32'39.241" |

| FTP TO LTP LATERAL LENGTH | |
|---------------------------|------------------|
| SEC. | DISTANCE |
| 23 | 5231' |
| 26 | 5335' |
| 35 | 5331' |
| TOTAL | = 15,897' |

APPROXIMATELY 5.2 MILES NORTHWEST OF BIG LAKE, TEXAS

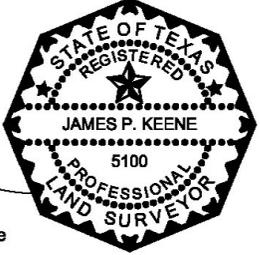
This plat is for Texas Railroad Commission Purposes Only and is NOT a boundary survey and is NOT to be used to convey or establish interest in real property.

Coordinates: NAD 27 Texas Central Zone.
Basis of Bearing is the Texas State Plane Coordinate System Central Zone, NAD 27.
Acreages shown reflect surface acreages.



GRAPHIC SCALE
TEXAS RAILROAD COMMISSION PERMIT PLAT

James P. Keene
State of Texas
Registered Professional Land Surveyor
No. 5100



| | |
|--|----------------|
| FIELD DATE: 12/03/21 | DATE: 12/09/21 |
| SCALE: 1"= 1000' | APPVD: JPK |
| DRWN: BEM | CREW: JR |
| PROJ. NO. 15-00711- UNIVERSITY 10 35-23 #13HK | |

UNIVERSITY 10 35-23 #13HK
AS-DRILLED SURVEY
Surface Location: 165' FSL, 2614' FWL Sec. 35
Penetration point: 100' FSSL, 7349' FWLL
Bottom Hole Location: 51' FNL, 2069' FWL Sec. 23
Block 10, University Lands Survey,
Reagan County, Texas

FDL OPERATING, INC.
909 LAKE CAROLYN PARKWAY
SUITE 500
IRVING, TEXAS 75039

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