



RAILROAD COMMISSION OF TEXAS

Form G-1

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

Status: Approved
 Date: 06/08/2023
 Tracking No.: 290223

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION			
Operator	PERCUSSION PETROLEUM OPER II,LLC	Operator	653216
Operator	2000 W SAM HOUSTON PKWY STE 2000 HOUSTON, TX 77042-		

WELL INFORMATION			
API	42-495-34113	County:	WINKLER
Well	5104H	RRC District	08
Lease	UL SUGARLOAF D 20-37-48	Field	PHANTOM (WOLFCAMP)
RRC Gas ID	294731	Field No.:	71052900
Location	Section: 37, Block: 20, Survey: UL, Abstract: U32		
Latitude	31.677390	Longitud	-103.260670
This well is	7.7	miles in	SW
direction	WINK,		
which is the nearest town in the			

FILING INFORMATION			
Purpose of	Reclass Oil to Gas		
Type of	Other/Recompletion		
Well Type:	Producing	Completion or Recompletion	07/15/2019
Type of Permit		Date	Permit No.
Permit to Drill, Plug Back, or		04/23/2018	838919
Rule 37 Exception			
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	06/13/2018	Date of first production after rig	07/15/2019
Date plug back, deepening, drilling operation	06/13/2018	Date plug back, deepening, recompletion, drilling operation	10/29/2018
Number of producing wells on this lease this field (reservoir) including this	1	Distance to nearest well in lease & reservoir	0.0
Total number of acres in	961.05	Elevation	2761 GL
Total depth TVD	11540	Total depth MD	21258
Plug back depth TVD		Plug back depth MD	
Was directional survey made other inclination (Form W-	No	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 boundaries of lease on which this well is	413.0 Feet from the	Off Lease:	No
	173.0 Feet from the	East Line and	
		North Line of the	
		UL SUGARLOAF D 20-37-48 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>

G1: N/A
 PACKET PHANTOM (WOLFCAMP) 53762 5104H Producing

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

GAU Groundwater Protection Depth 200.0 Date 04/26/2018
 SWR 13 Exception Depth

GAS MEASUREMENT DATA

Date of 10/22/2019 Gas measurement method
 Gas production during test 2073 Orifice Meter
 Was the well preflowed for 48 Yes

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
1	2.900	1.5	14401.00	1188.0	124.0	145.7	0.9300	0.9100	0.997	691.0

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry 0.700 Gravity (liquid hydrocarbons) (Deg. 47.2
 Gas-Liquid Hydro Ratio (CF/Bbl): 3141 Gravity (mixture): 1.230
 Avg. shut in temp. (° 84.0 Bottom hole temp. and 325.0 °F@ 11540.0 FT

Run	Time of Run (Min.)	Choke Size	Wellhead Pressure	Wellhead Flow Temp (°F)
SHUT-IN	1440	SI	650	150.0
1	4320	22	1477	84.0

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	16	20	383			PREMIUM PLUS C/C	600	817.0	SURF ACE	Circulated to Surface
2	Intermediate	10 3/4	13 1/2	4965			C/C	1600	4122.0	SURF ACE	Circulated to Surface
3	Intermediate	7 5/8	9 7/8	11724			H/H	1360	2565.0	3849	Calculation
4	Tapered Production	5 1/2	6 3/4	10797			H	1935	2360.0	5019	Calculation
5	Tapered Production	4 1/2	6 3/4	21232			H	1935	2360.0	5019	Calculation

LINER RECORD

Ro	Liner Size	Hole Size (in.)	Liner Top	Liner Bottom	Cement Class	Cement Amoun	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Ro	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	10735	10735 / AS1X

PRODUCING/INJECTION/DISPOSAL INTERVAL

Ro	Open hole?	From (ft.)	To (ft.)
1	No	L1 11800	21084

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

Was hydraulic fracturing treatment	Yes
Is well equipped with a downhole actuation sleeve?	No
	If yes, actuation pressure
Production casing test pressure (PSIG) hydraulic fracturing	9850
	Actual maximum pressure (PSIG) during fracturin
	9838
Has the hydraulic fracturing fluid disclosure been	Yes

<u>Ro</u>	<u>Type of Operation</u>	<u>Amount and Kind of Material Used</u>	<u>Depth Interval (ft.)</u>
1	Fracture	PLEASE SEE FRAC FOCUS REPORT.	11800.0 21084.0

FORMATION RECORD

<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation isolated?</u>	<u>Remarks</u>
RUSTLER - POSSIBLE FLOW; POSSIBLE USABLE QUALITY W COLBY-QUEEN	Yes	735.0	735.0	Yes	
YATES	No			No	NOT ENCOUNTERED
QUEEN-SEVEN RIVERS	No			No	NOT ENCOUNTERED
SAN ANDRES - HIGH FLOWS, H2S, CORROSIVE	No			No	NOT ENCOUNTERED
HOLT	No			No	NOT ENCOUNTERED
DELAWARE	Yes	4983.0	4986.0	Yes	
GLORIETA	No			No	NOT ENCOUNTERED
CLEARFORK	No			No	NOT ENCOUNTERED
WICHITA ALBANY	No			No	NOT ENCOUNTERED
BRUSHY CANYON	Yes	7367.0	7373.0	Yes	
CHERRY CANYON	Yes	5939.0	5946.0	Yes	
CANYON	No			No	NOT ENCOUNTERED
BONE SPRINGS	Yes	8686.0	8701.0	Yes	
MONTOYA	No			No	NOT ENCOUNTERED
WADDELL	No			No	NOT ENCOUNTERED
WOLFCAMP	Yes	11521.0	11666.0	Yes	
ATOKA	No			No	BELOW TVD
STRAWN	No			No	BELOW TVD
PENNSYLVANIAN	No			No	BELOW TVD
MISSISSIPPIAN	No			No	BELOW TVD
DEVONIAN	No			No	BELOW TVD
SILURIAN	No			No	BELOW TVD
FUSSELMAN	No			No	BELOW TVD
ELLENBURGER	No			No	BELOW TVD

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

REMARKS

GAS WELL CLASSIFICATION PER DOCKET 08-0310856 AMENDING THE FIELD RULES FOR PHANTOM (WOLFCAMP) FIELD. NO PVT ANALYSIS REQUIRED.

RRC REMARKS

PUBLIC COMMENTS:

[RRC Staff 2023-06-02 11:09:25.059] EDL=9250 feet, max acres=704, PHANTOM (WOLFCAMP) oil or gas well, take points: 11800-21084 feet MD, API No. 495-34113

CASING RECORD :

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

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

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed	Debbie Ghani	Title	Consultant
Telephone	(832) 325-3718	Date	04/12/2023

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

GAS WELL
CLASSIFICATION REPORT

Form G-5

This facsimile G-5 was generated electronically from data submitted to the RRC.

Tracking No.: 290223

1. OPERATOR NAME (Exactly as shown on Form P5 Organization Report) PERCUSSION PETROLEUM OPER II,LLC		3. RRC DISTRICT NO. 08	4. OIL LEASE NO OR GAS WELL ID NO. 294731
2. MAILING ADDRESS 2000 W SAM HOUSTON PKWY STE 2000 HOUSTON, TX 77042		5. WELL NO. 5104H	6. API NO. 42- 495-34113
		7. COUNTY OF WELL SITE WINKLER	

8. FIELD NAME (as per RRC Records) PHANTOM (WOLFCAMP)	9. LEASE NAME UL SUGARLOAF D 20-37-48
--	--

10. LOCATION (Section, Block and Survey) 37 , 20 , UL , A-U32	11. PIPELINE CONNECTION OR USE OF GAS
--	---------------------------------------

PRODUCTION TEST AT RATE ELECTED BY OPERATOR (data on 24-hour basis)		A.S.T.M. DISTILLATION OF LIQUID SAMPLE. Distillation test is required for gas wells ONLY if the producing gas-liquid hydrocarbon ratio is less than 100,000 CF/barrel.															
<p>A. Date of Test <u>10/22/2019</u></p> <p>B. Gas Volume <u>691.0</u> (Mcf)</p> <p>C. Oil or Condensate Volume <u>220.0</u> (Bbl)</p> <p>D. Water Volume <u>661.0</u> (Bbl)</p> <p>E. Gas/Liquid Hydrocarbon Ratio <u>3141</u> (Cf/Bbl)</p> <p>F. Flowing Tubing Pressure <u>1477</u> (psia)</p> <p>G. Choke Size <u>22</u> (in.)</p> <p>H. Casing Pressure _____ (psia)</p> <p>I. Shut-in Wellhead Pressure-- Tubing <u>650</u> (psia)</p> <p>J. Separator Operating Pressure <u>55.0</u> (psia)</p> <p>K. Color of Stock Tank Liquid <u>Yellow</u></p> <p>L. Gravity of Separator Liquid <u>47.2</u> °API</p> <p>M. Gravity of Stock Tank Liquid _____ °API</p> <p>N. Specific Gravity of the Gas (Air = 1) <u>0.7</u></p>		<p>Date Liquid Sample Obtained _____</p> <p>Where Obtained: <input type="checkbox"/> Separator <input type="checkbox"/> Stock Tank</p> <table border="0"> <tr> <td>% Over Temp. (deg. F)</td> <td>% Over Temp. (deg. F)</td> </tr> <tr> <td>Initial Boiling Temp. _____</td> <td>60 _____</td> </tr> <tr> <td>10 _____</td> <td>70 _____</td> </tr> <tr> <td>20 _____</td> <td>80 _____</td> </tr> <tr> <td>30 _____</td> <td>90 _____</td> </tr> <tr> <td>40 _____</td> <td>95 _____</td> </tr> <tr> <td>50 _____</td> <td>End Point _____</td> </tr> </table> <p>Total Recovery _____ percent</p> <p>Residue _____ percent</p> <p>Loss _____ percent</p>		% Over Temp. (deg. F)	% Over Temp. (deg. F)	Initial Boiling Temp. _____	60 _____	10 _____	70 _____	20 _____	80 _____	30 _____	90 _____	40 _____	95 _____	50 _____	End Point _____
% Over Temp. (deg. F)	% Over Temp. (deg. F)																
Initial Boiling Temp. _____	60 _____																
10 _____	70 _____																
20 _____	80 _____																
30 _____	90 _____																
40 _____	95 _____																
50 _____	End Point _____																

<p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete to the best of my knowledge.</p> <p><u>04/12/2023</u></p> <p>DATE</p>	<p>NAME (Type or Print)</p> <p><u>Debbie Ghani</u></p> <p>SIGNATURE</p> <p><u>Consultant</u></p> <p>TITLE</p>	<p>RRC USE ONLY</p>	
	<p>(832) 325-3718</p>		
	<p>CONTACT PERSON</p>		<p>PHONE NUMBER</p>
	<p>_____</p>		<p>_____</p>

Tracking No.: 290223

OPERATOR NAME AND ADDRESS including city, state and zip
PERCUSSION PETROLEUM OPER II,LLC
 2000 W SAM HOUSTON PKWY
 STE 2000
 HOUSTON, TX 77042

GAS WELL STATUS REPORT

RAILROAD COMMISSION OF TEXAS
 Oil and Gas Division
 P.O. Box 12967
 Austin, Texas 78711-2967

*This facsimile G-10 was generated electronically
 from data submitted to the RRC.*

Reason for Filing

Survey

Retest

Initial Test

Correction

Operator P-5 Organization No.

653216

RRC Dist. No.

08

G-10

Test Period:

Due Date:

Effective Date:

FIELD NAME * LEASE NAME	RRC IDENT NO.	DATE TESTED MO/DAY/YR	GAS PRODUCED MCF/DAY **	CONDENSATE PRODUCED	WATER PROD BBL/DAY	***SIWH PRESSURE PSIA
	WELL NO.	MARK X FOR SHUT-IN WELL	GAS SPEC. GRAVITY	CONDENSATE GRAVITY (API)	X BOTTOMHOLE PRESSURE PSIA	***FLOWING PRESSURE PSIA
PHANTOM (WOLFCAMP)	294731	10/22/2019	691 MCF	220.0 BBL	661.0 BBL	650
UL SUGARLOAF D 20-37-48	5104H		0.7	0.0		1477
			MCF	BBL	BBL	
			MCF	BBL	BBL	
			MCF	BBL	BBL	
			MCF	BBL	BBL	
			MCF	BBL	BBL	
			MCF	BBL	BBL	
			MCF	BBL	BBL	

CERTIFICATION: I declare under penalties prescribed in Texas Natural Resources Code, Sec. 91.143, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated herein are true, correct, and complete to the best of my knowledge.

Signature: Debbie Ghani **Title:** Consultant **Phone:** (832) 325-3718 **Date:** 04/12/2023

* AN ASTERISK PREPRINTED ON A SURVEY IDENTIFIES WELL SUBJECT TO COMMINGLING TEST REQUIREMENT

** GAS PRODUCTION RATE, IN MCF, IS TO BE REPORTED FULL-WELL STREAM, INCLUDING

*** PRESSURE FOR THE TEXAS HUGOTON FIELD IS REPORTED IN PSIG

X AN 'X' PREPRINTED ON A SURVEY IN THE BOTTOMHOLE PRESSURE BOX INDICATES A BOTTOMHOLE PRESSURE MUST BE REPORTED FOR THE WELL

**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.: 290223

1. Field name exactly as shown on proration schedule PHANTOM (WOLFCAMP)		2. Lease name as shown on proration schedule UL SUGARLOAF D 20-37-48					
3. Current operator name exactly as shown on P-5 Organization Report PERCUSSION PETROLEUM OPER II,LLC		4. Operator P-5 no. 653216	5. Oil Lse/Gas ID no 294731	6. County WINKLER	7. RRC district 08		
8. Operator address including city, state, and zip code 2000 W SAM HOUSTON PKWY STE 2000 HOUSTON, TX 77042		9. Well no(s) (see instruction E) 5104H			11. Effective Date 07/15/2019		
		10. Classification <input type="checkbox"/> Oil <input checked="" 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: <input type="checkbox"/> operator <input type="checkbox"/> oil or condensate gatherer <input type="checkbox"/> gas gatherer <input type="checkbox"/> gas purchaser <input type="checkbox"/> gas purchaser system code <input type="checkbox"/> field name from: _____ Docket #: _____ <input type="checkbox"/> lease name from: _____							
b. New RRC Number for: <input type="checkbox"/> oil lease <input checked="" type="checkbox"/> gas well <input type="checkbox"/> other well (specify) _____ Due to: <input type="checkbox"/> new completion or recompletion <input checked="" type="checkbox"/> reclass oil to gas <input type="checkbox"/> reclass gas to oil <input type="checkbox"/> consolidation <input type="checkbox"/> unitization <input type="checkbox"/> field transfer <input type="checkbox"/> 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 <i>(Attach an additional sheet in same format if more space is needed)</i>			Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)			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 <i>(Attach an additional sheet in same format if more space is needed)</i>						Percent of Take	
ORYX DELAWARE OIL TRANSPORT LLC(627137)						50.0	
TARGA DELAWARE LLC(836022)						50.0	
RRC USE ONLY: Reviewer's initials: <u>RRC Staff</u> Approval date: <u>06/08/2023</u>							
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) _____				<input type="checkbox"/> Authorized Employee of previous operator		<input type="checkbox"/> 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.							
Name (print) _____				Signature _____			
Consultant				<input type="checkbox"/> Authorized Employee of current operator		<input checked="" type="checkbox"/> Authorized agent of current operator (see instruction G)	
Title _____				Date _____		Phone with area code _____	
E-mail Address (optional) _____				Date _____		Phone with area code _____	

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 26 April 2018 **GAU Number:** 194304

Attention:	OASIS PETROLEUM PERMIAN 1001 FANNIN STREET STE HOUSTON, TX 77002	API Number:	
Operator No.:	617484	County:	WINKLER
		Lease Name:	UL SUGARLOAF D 20-37-48
		Lease Number:	
		Well Number:	5104H
		Total Vertical Depth:	12500
		Latitude:	31.677260
		Longitude:	-103.260223
		Datum:	NAD27

Purpose: New Drill
Location: Survey-UL; Block-20; Section-37

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

The interval from the land surface to the base of the Allurosa, which is estimated to occur at a depth of 200 feet, must be protected.

This recommendation is applicable to all wells within a radius of 200 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 04/18/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

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

UNIVERSITY LAND
SECTION 36, BLOCK 20

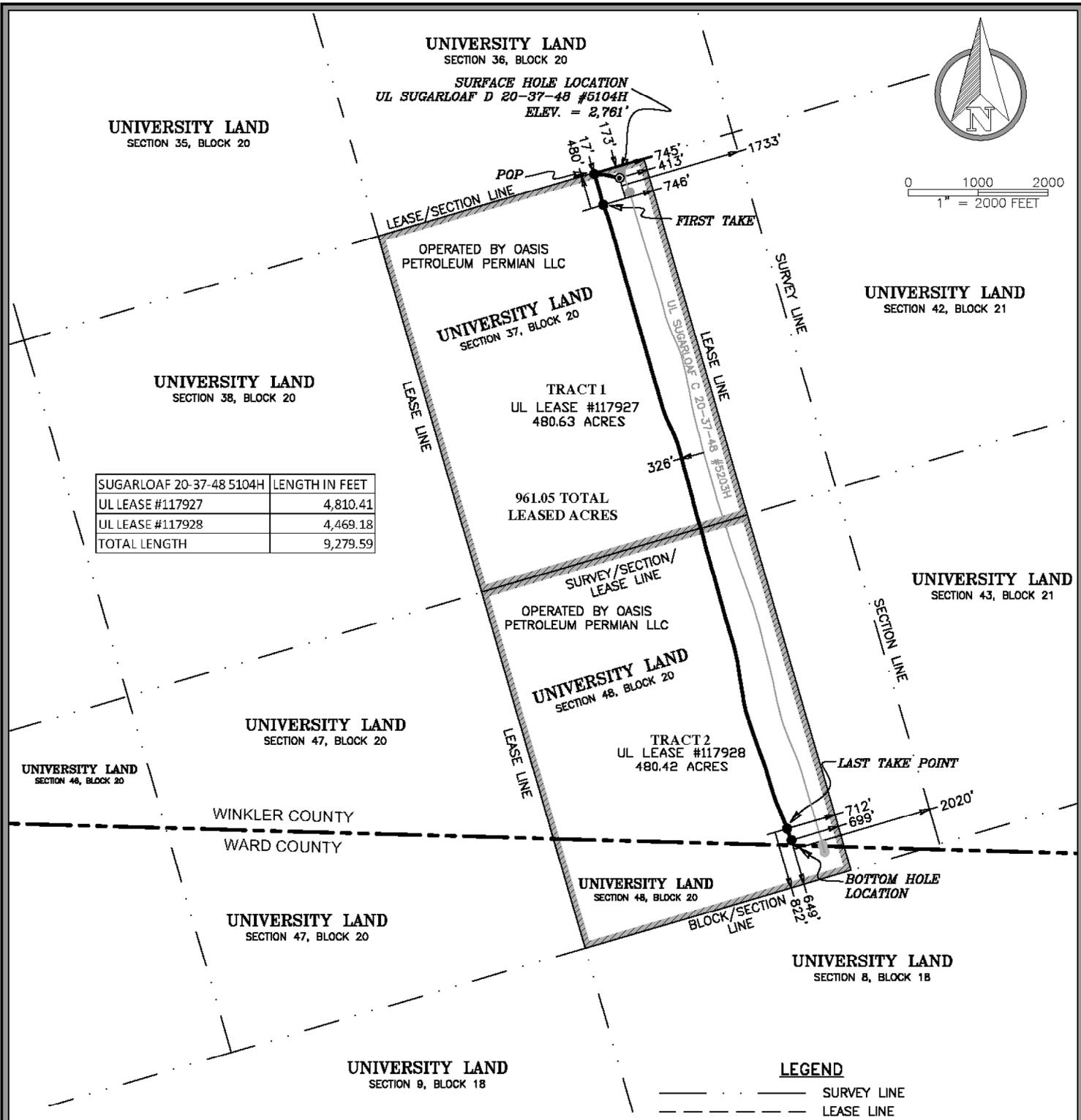
SURFACE HOLE LOCATION
UL SUGARLOAF D 20-37-48 #5104H
ELEV. = 2,761'

UNIVERSITY LAND
SECTION 35, BLOCK 20



0 1000 2000
1" = 2000 FEET

SUGARLOAF 20-37-48 5104H	LENGTH IN FEET
UL LEASE #117927	4,810.41
UL LEASE #117928	4,469.18
TOTAL LENGTH	9,279.59



LEGEND

- SURVEY LINE
- - - - LEASE LINE

WELL LOCATION INFORMATION:

<p>SURFACE HOLE LOCATION: NAD 83, TEXAS CENTRAL ZONE COORD'S Y = 10,585,795.38, X = 1,385,048.45 LAT: N 31.67739°, LONG: W 103.26067° SHL: 413' FELL & 173' FNLL SHL: 1733' FEL & 173' FNL</p>	<p>LAST TAKE POINT: NAD 83, TEXAS CENTRAL ZONE COORD'S Y = 10,576,522.74, X = 1,388,447.15 LAT: N 31.65028°, LONG: W 103.25218° LTP: 712' FELL & 822' FSLL</p>
<p>NAD 27, TEXAS CENTRAL ZONE COORD'S Y = 743,219.44, X = 1,089,583.96 LAT: N 31.67726°, LONG: W 103.26022°</p>	<p>NAD 27, TEXAS CENTRAL ZONE COORD'S Y = 733,946.93, X = 1,092,982.54 LAT: N 31.65195°, LONG: W 103.25173°</p>
<p>POINT OF PENETRATION: NAD 83, TEXAS CENTRAL ZONE COORD'S Y = 10,585,852.43, X = 1,385,686.07 LAT: N 31.67752°, LONG: W 103.26184° POP: 745' FELL & 17' FNLL</p>	<p>BOTTOM HOLE LOCATION: NAD 83, TEXAS CENTRAL ZONE COORD'S Y = 10,576,360.96, X = 1,388,507.47 LAT: N 31.65164°, LONG: W 103.25197° BHL: 2020' FEL & 649' FSLL BHL: 699' FELL & 649' FSLL</p>
<p>NAD 27, TEXAS CENTRAL ZONE COORD'S Y = 743,276.49, X = 1,089,221.58 LAT: N 31.67739°, LONG: W 103.26139°</p>	<p>NAD 27, TEXAS CENTRAL ZONE COORD'S Y = 733,785.15, X = 1,092,042.86 LAT: N 31.65151°, LONG: W 103.25152°</p>
<p>FIRST TAKE POINT: NAD 83, TEXAS CENTRAL ZONE COORD'S Y = 10,585,407.00, X = 1,385,815.48 LAT: N 31.67630°, LONG: W 103.26138° FTP: 746' FELL & 480' FNLL</p>	
<p>NAD 27, TEXAS CENTRAL ZONE COORD'S Y = 742,831.07, X = 1,089,350.99 LAT: N 31.67617°, LONG: W 103.26094°</p>	

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS PLANE COORDINATE SYSTEM OF NAD 27, TEXAS CENTRAL ZONE 4203
2. VERTICAL DATUM IS NAVD 88
3. LATITUDE AND LONGITUDE ARE WGS 84 AS SHOWN
4. AREA, DISTANCES, AND COORDINATES ARE "GRID".
5. UNITS ARE UNITED STATES SURVEY FOOT
6. ALL LEASE AND TRACT INFORMATION SHOWN HERE ON IS DONE SO BY LIMITED DEED RECORD INFORMATION ONLY. ALL ACREAGES SHOWN ARE BY DEED AND LEASE CALL, EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY".

I HEREBY STATE THAT THIS PLAT SHOWS THE SUBJECT SURFACE LOCATION AS STAKED ON THE GROUND.

John E. Kowalik

JOHN E. KOWALIK
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF TEXAS NO. 6408



PLAT OF:

AN AS-DRILLED WELL LOCATION FOR:
OASIS PETROLEUM PERMIAN LLC
UL SUGARLOAF D 20-37-48 #5104H

SITUATED IN THE UNIVERSITY LAND, SECTION 48, BLOCK 20, THE UNIVERSITY LAND, SECTION 37, BLOCK 20, AND BEING APPROXIMATELY 7.7 MILES SOUTHWEST OF WINK IN WARD AND WINKLER COUNTIES, TEXAS.

DATE: 07-17-2019
DRAWN BY: RS
CHECKED BY: RP
FIELD CREW: DL
PROJECT NO: 2018040917
SCALE: 1" = 2000'
SHEET: 1
REVISION: 1



550 Bailey Ave., 205 - Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
© COPYRIGHT 2018 - ALL RIGHTS RESERVED