



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 01/30/2023
Tracking No.: 281270

OIL WELL POTENTIAL 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	42-495-33238	County:	WINKLER
Well No.:	S008H	RRC District	08
Lease	UL PAHASKA 21-6	Field	PHANTOM (WOLFCAMP)
RRC Lease	58001	Field No.:	71052900
Location	Section: 6, Block: 21, Survey: UL, Abstract: U46		
Latitude	31.752199	Longitud	-103.272003
This well is 6.9 miles in a NW direction from WINK, which is the nearest town in the			

FILING INFORMATION			
Purpose of	Well Record Only		
Type of	Other/Recompletion		
Well Type:	Producing	Completion or Recompletion	07/24/2007
Type of Permit	Date	Permit No.	
Permit to Drill, Plug Back, or Rule 37 Exception	11/15/2022	885505	
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	02/14/2007	Date of first production after rig	07/24/2007
Date plug back, deepening, drilling operation	02/14/2007	Date plug back, deepening, recompletion, drilling operation	05/01/2007
Number of producing wells on this lease this field (reservoir) including this	6	Distance to nearest well in lease & reservoir	1.0
Total number of acres in	480.52	Elevation	2855 GL
Total depth TVD	10733	Total depth MD	16038
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	2173.0 Feet from the East Line and 467.0 Feet from the South Line of the UL PAHASKA 21-6 Lease.	Off Lease :	No

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

W2:	N/A		
FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:			
GAU Groundwater Protection Determination	Depth	300.0	Date 12/20/2006
SWR 13 Exception	Depth		

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION			
Date of		Production	
Number of hours	24	Choke	
Was swab used during this	No	Oil produced prior to	
PRODUCTION DURING TEST PERIOD:			
Oil		Gas	
Gas - Oil	0	Flowing Tubing	
Water			
CALCULATED 24-HOUR RATE			
Oil		Gas	
Oil Gravity - API - 60.:		Casing	
Water			

CASING RECORD											
Ro	Type of Casing	Casing	Hole	Setting	Multi -	Multi -	Cement	Cement	Slurry	Top of	TOC
		Size (in.)	Size	Depth	Stage Tool	Stage Shoe	Class	Amoun	Volume (cu.	Cement (ft.)	Determined By
1	Surface	9 5/8	12 1/4	5140		1554	POZ:C	1250	1925.0	0	Circulated to Surface
2	Surface	9 5/8	12 1/4	5140			POZ:C	1355	1925.0	1554	Calculation
3	Intermediate	7	8 3/4	11220			H	340	729.0	8600	Calculation

LINER RECORD									
Ro	Liner Size	Hole Size	Liner Top	Liner Bottom	Cement Class	Cement Amoun	Slurry Volume (cu.	Top of Cement (ft.)	TOC Determined
1	4 1/2	13 1/2	10339	15409	C	425		10339	Calculation
2	6 2/5	2 7/8	15260	16038					Circulated to Surface

TUBING RECORD			
Ro	Size (in.)	Depth	Size (ft.)
1	2 7/8	10277	
			Packer Depth (ft.)/Type
			10206 /

PRODUCING/INJECTION/DISPOSAL INTERVAL			
Ro	Open hole?	From (ft.)	To (ft.)
1	No	L1 12170	13530.0
2	No	L1 13851	15180.0
3	No	L1 15648	15869.0

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) during hydraulic fracturing		Actual maximum pressure (PSIG) during fracturin			
0		0			
Has the hydraulic fracturing fluid disclosure been		No			
<u>Ro</u>	<u>Type of Operation</u>	<u>Amount and Kind of Material Used</u>			<u>Depth Interval (ft.)</u>
1	Fracture	5,000 G. 15% HCL, 44,646 G. 30# LGEL, 246,977# XL GEL W/8580# 100 MESH, 497,600# 20/40			12170 13530
2	Fracture	5,000 G. 15% HCL, 114274 G. 30# LGEL, 208,648 G. XL GEL W/7500# 100 MESH, 492,500# 20/40			13851 15180
3		5,000 G, 15% HCL, 73,889 G. 30# LGEL, 255,512 G. XL GEL W/8,000# 100 MESH, 338,122# 20/40			15648 15869

FORMATION RECORD					
<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
BONE SPRING 1	Yes	8965.0	8967.0	Yes	
BONE SPRING 2	Yes	9998.0	10000.0	Yes	
BONE SPRING 3	Yes	10808.0	10811.0	Yes	
PHANTOM (WOLFCAMP)	Yes	11715.0	12246.0	No	TARGET
Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm					No
Is the completion being downhole commingled					No

REMARKS
KOP 11322' MD. FIELD TRANSFER FROM TWO GEORGE(S)(BONE SPRING) PER WELL COMPLIANCE. WELL NAME AND NUMBER CHANGED FROM UL PAHASKA B 21-6 1H TO UL PAHASAK 21-6 S008H. ACREAGE REDUCED FROM 560.00 TO 480.525. THE EFFECTIVE DATE FO THE FIELD TRANSFER IS 11/1/2022.

RRC REMARKS	
PUBLIC COMMENTS: [RRC Staff 2022-12-16 10:14:35.577] EDL=3650 feet, max acres=640, PHANTOM (WOLFCAMP) oil or gas well, take points: 12170-15869 feet MD, API No. 495-33238	
CASING RECORD :	
TUBING RECORD:	
PRODUCING/INJECTION/DISPOSAL INTERVAL :	
ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. : PRE-PERF'D LINER FOR PERFS @ 15648-15869	
POTENTIAL TEST DATA:	

OPERATOR'S CERTIFICATION			
Printed	Shameeka Harvey	Title:	
Telephone	(281) 872-9300	Date	11/18/2022

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

November 02, 2022

PERCUSSION PETROLEUM OPER II, LLC
ATTN: REGULATORY DEPARTMENT
1001 FANNIN STREET STE 2200
HOUSTON TX 77002

RE: UNIVERSITY 21-6 E — WELL NO. 1H
WINKLER COUNTY, DISTRICT 08, TEXAS
API NO. 495-33238
LEASE/ID NO. 38374
PRODUCING INTERVAL: 12,170 – 13,530'


Dear Operator:

The Commission has approved your request to transfer the above-referenced well from the TWO GEORGES (BONE SPRING) (92100050) field to the PHANTOM (WOLFCAMP) (71052 900) 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. 38374 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 08 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 PHANTOM (WOLFCAMP) (71052 900) field.

Sincerely,


Weston Cassady
Engineering Specialist
Technical Permitting

DISTRICT:	08
LEASE/ID NO.:	38374
WELL NO.:	1H
API NO.:	495-33238
FIELD NAME:	TWO GEORGES (BONE SPRING)
FIELD NO.:	92100050

Form P-16

Page 1

Acreage Designation

SECTION I. OPERATOR INFORMATION			
Operator Name:	PERCUSSION PETROLEUM OPER. II, LLC	Operator P-5 No.:	653216
Operator Address:	1001 FANNIN ST. SUITE 2200 HOUSTON, TX 77002		

District No.:	08	API No.:	42-495-33238	Purpose of Filing:	
Well No.:	S008H	Drilling Permit No.:	630716	<input type="checkbox"/>	Form W-1
Lease Name:	UL PAHASKA 21-6	RRC ID or Lease No.:	38374	<input checked="" type="checkbox"/>	Form G-1/W-2
Total Lease Acres:	480.530	Field Name:	PHANTOM (WOLFCAMP)	Ownership Interval:	
Proration Acres:	40.000	Field No.:	71052900		
Wellbore Profile:	Horizontal Well	Is this a UFT field?:	Yes		
SL Record (Parent) Well Drilling Permit No.:		County:	WINKLER	Upper:	
				Lower:	

[illegible]

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT <i>(refer to instructions)</i>	
WELL NAME AND NUMBER CHANGED FROM UL PAHASKA B 21-6 No. 1H TO UL PAHASAK 21-6 No. S008H. ACREAGE REDUCED FROM 560.00 TO 480.525.	

911 REGIONAL PARK DR		HOUSTON TX	77060	(281) 872-9300			11/16/22		
Address		City,	State,	Zip Code	Tel:	Area Code	Number	Date:	mo. day yr.

DEPTH OF USABLE-QUALITY GROUND WATER TO BE PROTECTED

5325

PLEASE READ ALL INSTRUCTIONS

The information requested is essential in order for this agency to provide an appropriate response. Please allow for receipt of this form in our offices at least two weeks before your operation begins. Due to the volume of these requests, at times, it may be difficult for us to handle telephone inquiries. Complete, keep the bottom sheet (goldenrod) for your files, and mail the top 3 sheets of the 4-sheet set of carbon-backed forms with a map to the address below. One sheet bearing our response will be returned to you. Another will be sent to the appropriate district office of the Railroad Commission. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282. If you have questions on how to fill out this form or about the Surface Casing program, please contact us at 512/239-0515.

Surface Casing - MC 151

Date 12/19/06

TCEQ File No.: SC-

5325

TCEQ

P.O. Box 13087

Austin, TX 78711-308

Mr. John McCartney

Name of person preparing this request & phone No. (with area code)

Chesapeake Operating, Inc.

Company (operator's name as on RRC form W-1)

P. O. Box 18496

Mailing Address

Oklahoma City, Oklahoma 73154-0496

City and State

ZIP Code

FOR TCEQ USE ONLY

ALWAYS INCLUDE A MAP SHOWING YOUR WELL SITE AND ALL SURROUNDING SURVEYS

COUNTY <u>Winkler</u>	Survey Name <u>University Land</u>
Block No. <u>21</u>	Township _____ Section or Survey No. <u>6</u> (or) Lot No. _____
Abstract No. A- _____	LEASE Name <u>University 21-6</u> Well No. <u>1H</u>
Distances, in feet, and directions measured at right angles from each of two intersecting <input checked="" type="checkbox"/> Section or <input type="checkbox"/> Survey lines	
(NOT LEASE LINES) <u>467</u> feet from <u>South</u> line and <u>2173</u> feet from <u>East</u> line.	
Distance (in miles) and direction from a nearby town in this County (name the town) _____	
<u>6.5 miles west-northwest of Wink, Texas</u>	
THE ABOVE INFORMATION IN THIS BLOCK MUST BE COMPLETE AND CORRECT	
API # _____	RRC Lease No. _____ RRC Dist. No. <u>08</u>
GPS Coord. (long/lat or X-Y state plane) <u>X-1086639.6</u>	<u>Y-770566.7</u> NAD <u>1927</u>
Elevation <u>2832.1</u>	Total Depth <u>20000</u> Geologic Fm. at T.D. <u>Bone Springs</u>
Purpose of the Request : <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Re-entry <input type="checkbox"/> Plug & Abandon <input type="checkbox"/> Other (specify) _____	
Is this an amended request? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Previous File No. for this well: SC- _____	
<input type="checkbox"/> Log included of same or nearby well (The applicable type of well log that shows the aquifers.) Please provide a location map or API# for attached log.	

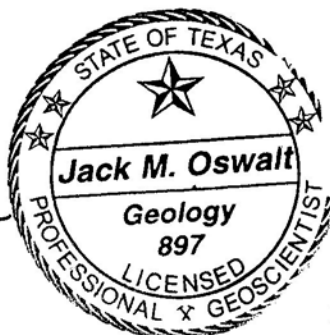
ALWAYS attach the electric log of any well that is to be reentered.

Additional remarks: _____

To protect usable-quality ground water at this location, the TEXAS COMMISSION ON ENVIRONMENTAL QUALITY recommends:

CO-WINKLER, SUR-UL, BLK-21, SEC-6, LSE-UNIVERSITY 21-6, #2/300

The base of usable-quality water-bearing strata is estimated to occur at a depth of 300 feet at the site of the referenced well.



Very truly yours,

Jack M. Oswalt, P.G.

Date

December 20, 2006

typed by TCEQ

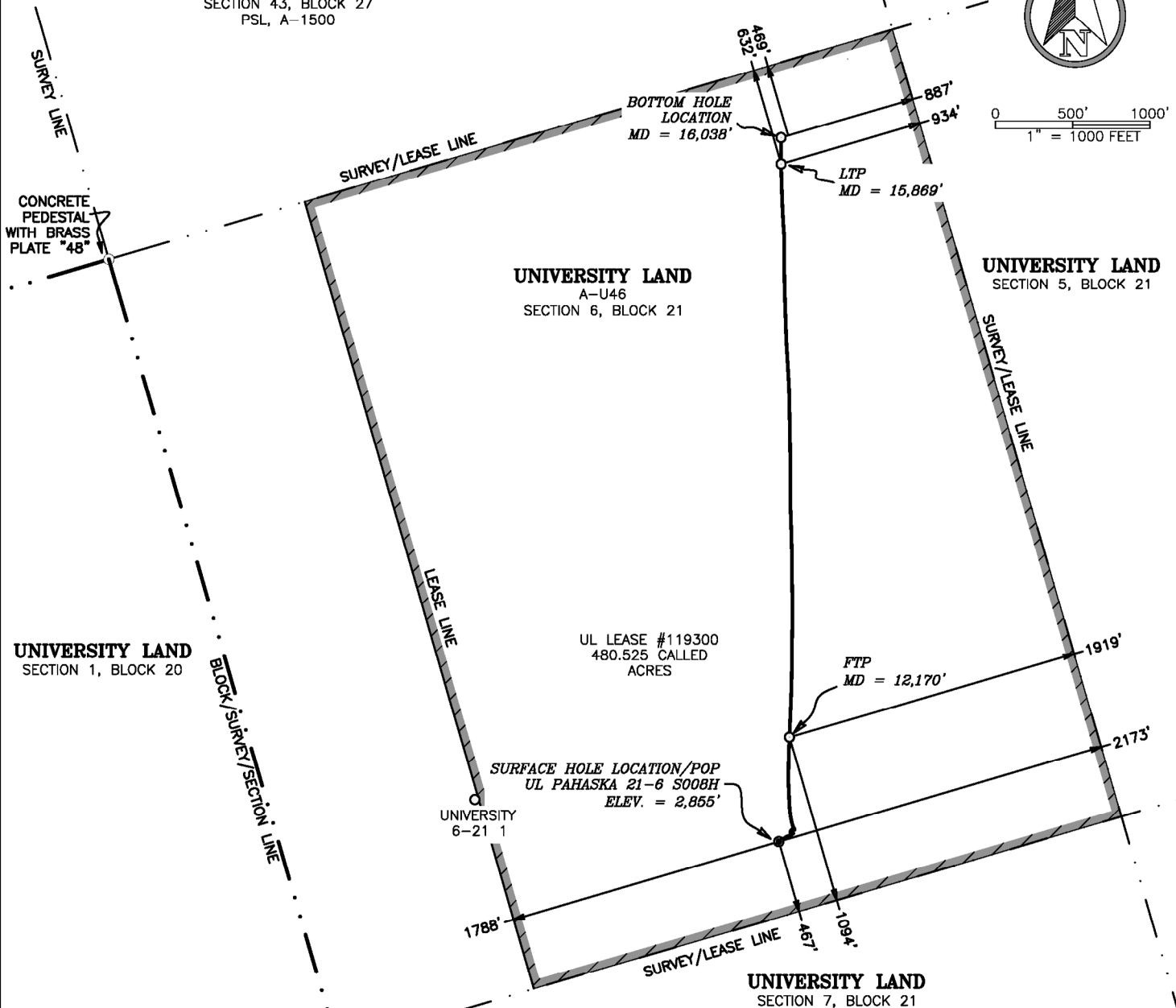
Geologist, Surface Casing, TCEQ

NOTE: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Approval of the well completion methods for protection of this ground water falls under the jurisdiction of the Railroad Commission of Texas. This recommendation is intended for the normal drilling, production and plugging operations only. It does not apply to saltwater disposal operations into a nonproductive zone (RRC W-14)

MRS. M. GRAHAM
SECTION 43, BLOCK 27
PSL, A-1500



0 500' 1000'
1" = 1000 FEET



LEASE NUMBER	LESSOR	CALLED ACREAGE	LATERAL LENGTH
#119300	UNIVERSITY LANDS, SECTION 6	480.53	5229.90'
TOTAL		480.53	5229.90'

WELL LOCATION INFORMATION:

SHL/POP	LTP
467' FSL & 2173' FEL	632' FNLL & 934' FELL
467' FSLL & 1788' FWLL	NAD 27 TXC
NAD 27 TXC	Y = 774,935.36
Y = 770,566.79	X = 1,086,654.48
X = 1,086,639.63	LAT. = 31.764205 °N
LAT. = 31.752199 °N	LONG. = 103.272327 °W
LONG. = 103.272003 °W	NAD 83 TXC
NAD 83 TXC	Y = 10,617,512.41
Y = 10,613,143.74	X = 1,383,118.52
X = 1,383,103.72	LAT. = 31.764335 °N
LAT. = 31.752329 °N	LONG. = 103.272777 °W
LONG. = 103.272453 °W	BHL
FTP	469' FNL & 887' FEL
1094' FSLL & 1919' FELL	469' FNLL & 887' FELL
NAD 27 TXC	NAD 27 TXC
Y = 771,239.88	Y = 775,104.33
X = 1,086,708.09	X = 1,086,653.71
LAT. = 31.754054 °N	LAT. = 31.764670 °N
LONG. = 103.271840 °W	LONG. = 103.272343 °W
NAD 83 TXC	NAD 83 TXC
Y = 10,613,816.84	Y = 10,617,681.38
X = 1,383,172.18	X = 1,383,117.75
LAT. = 31.754183 °N	LAT. = 31.764799 °N
LONG. = 103.272290 °W	LONG. = 103.272794 °W

LEGEND

- SURVEY LINE
- CONCRETE MONUMENT WITH BRASS DISK
- - - LEASE LINE

GENERAL NOTES

- COORDINATES SHOWN ARE BASED ON TEXAS PLANE COORDINATE SYSTEM OF NAD 27, TEXAS CENTRAL ZONE 4203
- VERTICAL DATUM IS NAVD 88
- LATITUDE AND LONGITUDE ARE NAD 27 AS SHOWN
- AREA, DISTANCES, AND COORDINATES ARE "GRID".
- UNITS ARE UNITED STATES SURVEY FOOT.
- 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 REQUESTED BY THE CLIENT.

MARK DILLON HARP
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF TEXAS NO. 6445

PLAT OF:

AN AS-DRILLED WELL LOCATION PLAT FOR:
PERCUSSION PETROLEUM OPER II, LLC.
UL PAHASKA 21-6 S008H

SITUATED IN THE UNIVERSITY LANDS SURVEY, A-U46,
SECTION 6, BLOCK 21, AND BEING APPROXIMATELY 6.9
MILES NORTHWEST OF WINK IN WINKLER COUNTY, TEXAS.

DATE: 11-18-2022
DRAWN BY: CH
CHECKED BY: GG
FIELD CREW: N/A
PROJECT NO: 2022101661
SCALE: 1" = 1000'
SHEET: 1 OF 1
REVISION: 0



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 2016 - ALL RIGHTS RESERVED