

API No. <u>42-475-36230</u> Drilling Permit # <u>747452</u> SWR Exception Case/Docket No. _____	RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>	FORM W-1 07/2004 Permit Status: Approved				
1. RRC Operator No. 450175	2. Operator's Name (as shown on form P-5, Organization Report) KAISER-FRANCIS OIL COMPANY	3. Operator Address (include street, city, state, zip): PO BOX 21468 TULSA, OK 74121				
4. Lease Name UNIVERSITY 31W		5. Well No. 7				
GENERAL INFORMATION						
6. Purpose of filing (mark ALL appropriate boxes): <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)						
7. Wellbore Profile (mark ALL appropriate boxes): <input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack						
8. Total Depth 7250	9. Do you have the right to develop the minerals under any right-of-way? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
SURFACE LOCATION AND ACREAGE INFORMATION						
11. RRC District No. 08	12. County WARD	13. Surface Location <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore				
14. This well is to be located <u>9.6</u> miles in a <u>NW</u> direction from <u>PYOTE</u> which is the nearest town in the county of the well site.						
15. Section 31	16. Block 17	17. Survey UL				
18. Abstract No. A-U70		19. Distance to nearest lease line: 741 ft.				
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 320						
21. Lease Perpendiculars: <u>850</u> ft from the <u>S</u> line and <u>741</u> ft from the <u>E</u> line.		22. Survey Perpendiculars: <u>850</u> ft from the <u>S</u> line and <u>1900</u> ft from the <u>W</u> line.				
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		24. Unitization Docket No: _____				
25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No						
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.						
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	95122200	WAR-WINK (CHERRY CANYON)	Oil Well	7100	1445.00	6
08	95122400	WAR-WINK (DELAWARE)	Oil or Gas Well	5000	1859.00	3
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS						
Remarks 				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <u>< Mail in Application ></u> Name of filer </div> <div style="text-align: center;"> <u>Aug 30, 2012</u> Date submitted </div> </div>		
RRC Use Only Data Validation Time Stamp Sep 18, 2012 1:32 PM ('As Approved' Version)				Phone _____ E-mail Address (OPTIONAL) _____		

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date **October 1, 2012**

GAU File No.: SC- **7542**

API Number **47536230**

Attention: **AMY DAVENPORT**

RRC Lease No. **000000**

SC_450175_47500000_000000_7542.pdf

**KAISER_FRANCIS OIL CO
PO BOX 21468
TULSA OK 74121-1468

P-5# 450175**

--Measured--

1900 ft FWL

850 ft FSL

MRL: SECTION

Digital Map Location:
X-coord/Long **1097228**
Y-coord/Lat **730001**
Datum **27** Zone **C**

County **WARD**

Lease & Well No. **UNIVERSITY 31W #7**

Purpose **ND**

Location **SUR-UL,BLK-17,SEC-31,--[TD=7250],[RRC 08],**

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

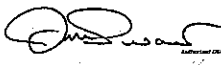
The interval from the land surface to a depth of 550 feet must be protected.

Thank you for the log(s) you sent.

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

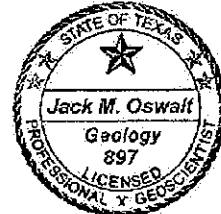
If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,


Digitally signed by Jack Oswalt
DN: cn=US, st=TEXAS, l=Austin, o=Railroad
Commission of Texas, cn=Jack Oswalt,
email=jackoswalt@rrc.state.tx.us
Date: 2012.10.01 11:30:47 -05'00'

Jack M. Oswalt, P.G.

GEOLOGIST SEAL



Geologist, Groundwater Advisory Unit
Oil & Gas Division

The seal appearing on this document was authorized by Jack M. Oswalt on 10/1/2012
Note: Alteration of this electronic document will invalidate the digital signature.

KAISER-FRANCIS OIL CO.

LEASE NAME & WELL NO.:
UNIVERSITY 31W #7

TOPOGRAPHY & VEGETATION:
NATURAL PASTURE

NEAREST TOWN IN COUNTY:
±9.6 MILES NORTHWEST OF PYOTE, TEXAS

DESCRIPTION:
**SECTION 31, BLOCK 17, UNIVERSITY LAND
WARD COUNTY, TEXAS**

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us. This plat does not in any way represent a "Boundary Survey", and does not comply with correct T.B.P.L.S. Minimum Standards of Procedures for Boundary Surveys.

CERTIFICATION:



William J. Keating
Texas Reg. No. 5041

I, William J. Keating, a Registered Professional Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein. This plat is for Texas Railroad Commission permitting only.

TOPOGRAPHIC

SURVEYING • MAPPING • GIS • GPS

2903 N. BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 (800) 767-1653 • FAX (432) 682-1743

Surface Hole Location:

850' FSL & 1900' FWL
SHL Ground Elevation: 2723'
NAD 27 TX-C ZONE
X = 1097228
Y = 730001
LAT.: N 31°38'29.34"
LONG.: W 103°14'04.37"
NAD 83 TX-C ZONE
X = 1393693
Y = 10572577
LAT.: N 31°38'29.81"
LONG.: W 103°14'05.97"

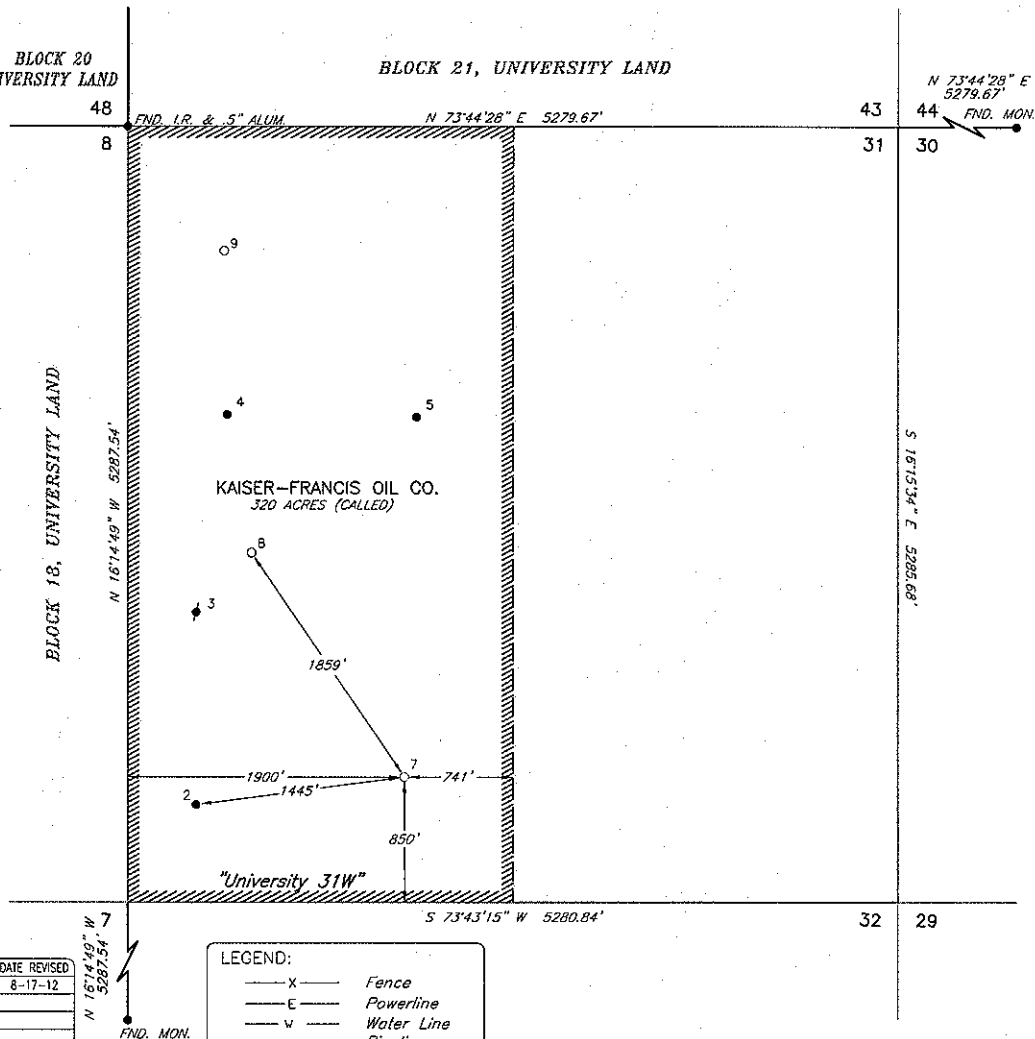
ORIGINAL DOC. SIZE: 8.5"x14"

SCALE:	1" = 1000'
DATE:	JUNE 25, 2012
COGO:	627-71298_NAD27
LO_UNIVERSITY_31W_7_REV	
DRAWN BY:	ACP; 6-29-12

REV#	BY	DATE REVISED
1	ACP	8-17-12

BLOCK 20
UNIVERSITY LAND

BLOCK 21, UNIVERSITY LAND



LEGEND:

— X — Fence
— E — Powerline
— W — Water Line
— \ — Pipeline
= = = = Lease Road