Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35085213010001

Completion Report

Spud Date: April 10, 2019

OTC Prod. Unit No.: 085-226131-0-0000

Drilling Finished Date: May 29, 2019

1st Prod Date: September 23, 2019

Completion Date: September 11, 2019

Drill Type: **HORIZONTAL HOLE**

Well Name: WARREN 1-12H7X8

Purchaser/Measurer: VALERO MKTG AND SUPPLY CO

First Sales Date: 09/27/2019

Location: LOVE 12 7S 1W
SW NE NE NE
430 FNL 500 FEL of 1/4 SEC
Latitude: 33.96833 Longitude: -97.24922
Derrick Elevation: 925 Ground Elevation: 899

Operator: KAISER-FRANCIS OIL COMPANY 6390

6733 S YALE AVE
TULSA, OK 74121-1468

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
689824

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement

Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	61	K55	1999		1095	SURFACE
INTERMEDIATE	9.625	40	P110	13475		2330	SURFACE
PRODUCTION	5.5	23	P110	23051		3645	SURFACE

Liner

Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 23053

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
22998	CMT

Initial Test Data

Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Oct 19, 2019	WOODFORD	450	42	490	1089	1845	FLOWING	1600	80/128	255

Completion and Test Data by Producing Formation

Formation Name: WOODFORD Code: 319WDFD Class: OIL

Spacing Orders

Order No	Unit Size
686810	640
260251	640
697905	MULTIUNIT
260983	NPT

Perforated Intervals

From	To
14645	22973

Acid Volumes

NONE

Fracture Treatments

638,452 BBL FLUID
20,130,219 LBS PROPPANT

Formation	Top
WOODFORD	14084

Were open hole logs run? No
Date last log run:

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON DATA SUBMITTED, THE FINAL LOCATION EXCEPTION AND MULTIUNIT HAS NOT BEEN ISSUED

Lateral Holes

Sec: 8 TWP: 7S RGE: 1E County: LOVE

SW NE NW NE

427 FNL 1873 FEL of 1/4 SEC

Depth of Deviation: 13500 Radius of Turn: 780 Direction: 90 Total Length: 8328

Measured Total Depth: 23053 True Vertical Depth: 13867 End Pt. Location From Release, Unit or Property Line: 427

FOR COMMISSION USE ONLY

1144011

Status: Accepted

KAISER-FRANCIS OIL COMPANY

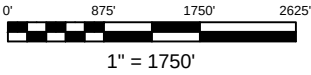
Well Location Plat - As-Drilled

S.H.L. Sec. 12-7S-1W I.M.
B.H.L. Sec. 8-7S-1E I.M.

Operator: KAISER-FRANCIS OIL COMPANY
Lease Name and No.: WARREN 1-12H7X8
Footage: 430' FNL - 500' FEL Gr. Elevation: 899'
Section: 12 Township: 7S Range: 1W I.M.
County: Love State of Oklahoma
Terrain at Loc.: Location fell in a mostly open pasture, crowning in the middle and sloping down towards all corners.

GPS DATUM
NAD 83
NAD 27
OK SOUTH ZONE

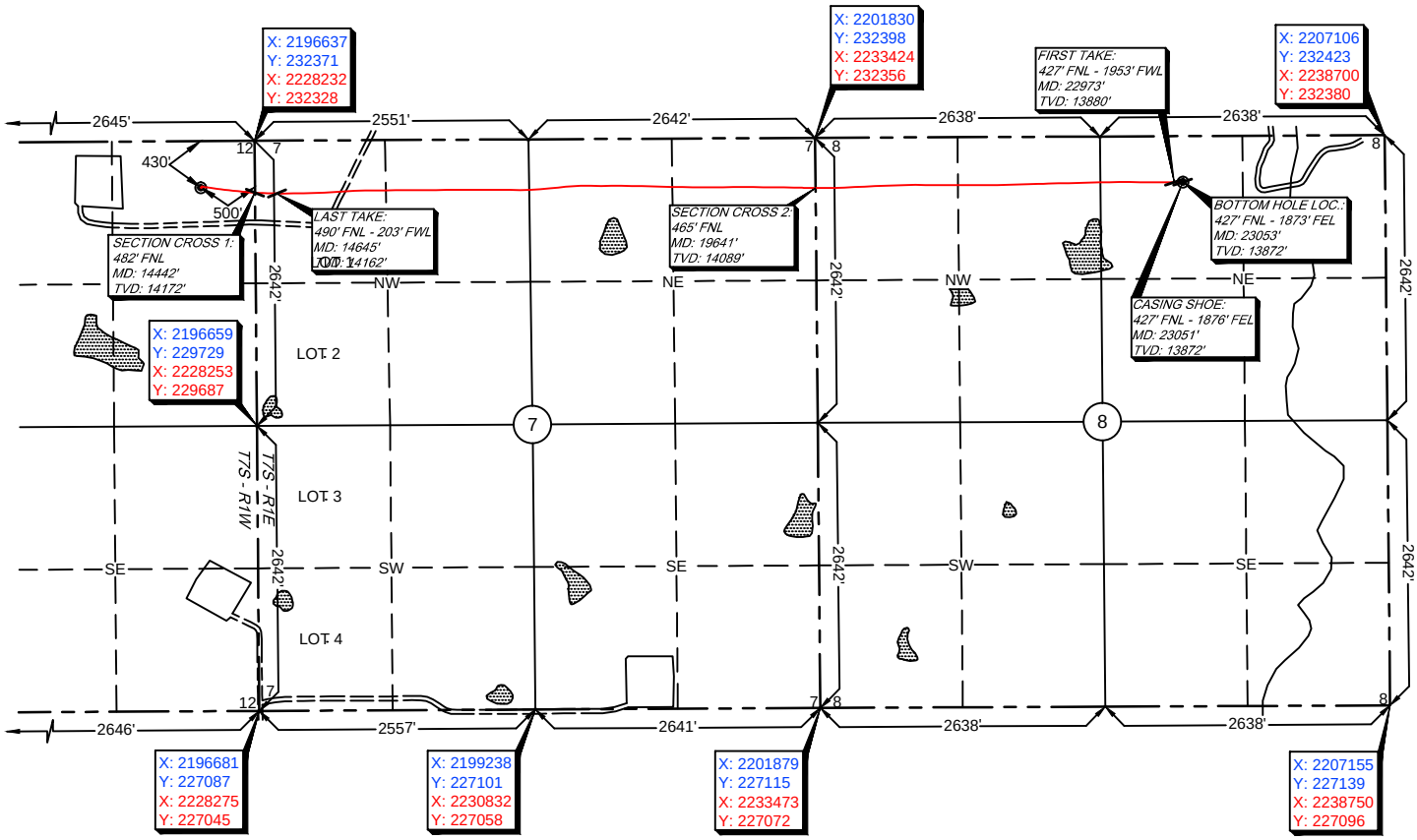




1" = 1750'

All bearings shown are grid bearings.

Surface Hole Loc.:	Section Line 1:	Last Take:	Section Line 2:	First Take:	Casing Shoe:	Bottom Hole Loc.:
Lat: 33°58'06.00"N Lon: 97°14'57.20"W Lat: 33.96833222 Lon: -97.24922240 X: 2196141 Y: 231938	Lat: 33°58'05.48"N Lon: 97°14'51.25"W Lat: 33.96818839 Lon: -97.24757023 X: 2196642 Y: 231889	Lat: 33°58'05.39"N Lon: 97°14'48.85"W Lat: 33.96816427 Lon: -97.24690251 X: 2196845 Y: 231882	Lat: 33°58'05.53"N Lon: 97°13'49.60"W Lat: 33.96820165 Lon: -97.23044555 X: 2201834 Y: 231933	Lat: 33°58'05.80"N Lon: 97°13'10.15"W Lat: 33.96827902 Lon: -97.21948574 X: 2205157 Y: 231987	Lat: 33°58'05.80"N Lon: 97°13'09.23"W Lat: 33.96827904 Lon: -97.21923161 X: 2205234 Y: 231987	Lat: 33°58'05.80"N Lon: 97°13'09.20"W Lat: 33.96827904 Lon: -97.21922172 X: 2205237 Y: 231987
Surface Hole Loc.:	Section Line 1:	Last Take:	Section Line 2:	First Take:	Casing Shoe:	Bottom Hole Loc.:
Lat: 33°58'05.64"N Lon: 97°14'56.14"W Lat: 33.96823248 Lon: -97.24892896 X: 2227735 Y: 231895	Lat: 33°58'05.12"N Lon: 97°14'50.20"W Lat: 33.96808864 Lon: -97.24727683 X: 2228236 Y: 231847	Lat: 33°58'05.03"N Lon: 97°14'47.79"W Lat: 33.96806452 Lon: -97.24660913 X: 2228439 Y: 231839	Lat: 33°58'05.17"N Lon: 97°13'48.55"W Lat: 33.96810187 Lon: -97.23015256 X: 2233429 Y: 231891	Lat: 33°58'05.45"N Lon: 97°13'09.09"W Lat: 33.96817921 Lon: -97.21919300 X: 2236751 Y: 231944	Lat: 33°58'05.45"N Lon: 97°13'08.18"W Lat: 33.96817923 Lon: -97.21893889 X: 2236829 Y: 231945	Lat: 33°58'05.45"N Lon: 97°13'08.14"W Lat: 33.96817923 Lon: -97.21892899 X: 2236832 Y: 231945



-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.
-NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.
-Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2020

Invoice #8211-AD
Date Staked: 09/28/18 By: H.S.
Date Drawn: 10/27/19 By: R.S.

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

10/27/19
LANCE G. MATHIS OK LPLS 1664

