

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-8161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
 August 1, 2011  
 Permit 282595

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK 74121		2. OGRID Number 12361
4. Property Code 324953		3. API Number 30-015-45686
5. Property Name BRANTLEY FEE 2419 WA		6. Well No. 002H

7. Surface Location										
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
M	24	23S	28E		1065	S	185	W	Eddy	

8. Proposed Bottom Hole Location										
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
P	19	23S	29E	P	660	S	330	E	Eddy	

9. Pool Information PURPLE SAGE;WOLFCAMP (GAS)	98220
---	-------

Additional Well Information				
11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3003
16. Multiple N	17. Proposed Depth 20500	18. Formation Wolfcamp	19. Contractor	20. Spud Date 8/19/2019
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	61	350	275	0
Int1	12.25	10.75	40.5	2700	425	0
Int2	9.875	7.625	29.7	9148	900	1700
Prod	6.75	5.5	20	20500	850	9100

Casing/Cement Program: Additional Comments
--

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	3500	Hydriil
Double Ram	10000	5000	Cameron
Pipe	10000	5000	Cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.  Signature:	<b>OIL CONSERVATION DIVISION</b>		
	Printed Name: Electronically filed by Kristin L Gray	Approved By: Raymond Podany	
	Title:	Title: Geologist	
	Email Address: kristing@kfoc.net	Approved Date: 2/19/2019	Expiration Date: 2/19/2021
	Date: 1/30/2019	Phone: 918-491-4209	Conditions of Approval Attached

*Well cannot be spud until new financial assurance requirements have been met*

*2-21-19*  
*y*

**District I**  
 1825 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 August 1, 2011  
 Permit 282595

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-45686	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 324953	5. Property Name BRANTLEY FEE 2419 WA	6. Well No. 002H
7. OGRID No. 12361	8. Operator Name KAISER-FRANCIS OIL CO	9. Elevation 3003

**10. Surface Location**

UL - Lot M	Section 24	Township 23S	Range 28E	Lot Idn	Feet From 1065	N/S Line S	Feet From 185	E/W Line W	County Eddy
---------------	---------------	-----------------	--------------	---------	-------------------	---------------	------------------	---------------	----------------

**11. Bottom Hole Location If Different From Surface**

UL - Lot P	Section 19	Township 23S	Range 29E	Lot Idn	Feet From 660	N/S Line S	Feet From 330	E/W Line E	County Eddy	
12. Dedicated Acres 320.00			13. Joint or Infill		14. Consolidation Code			15. Order No.		

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Kristin L Gray          Title:          Date: 1/30/2019</p>
	<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: Filmon Jaramillo          Date of Survey: 1/28/2019          Certificate Number: 12797</p>

*Handwritten notes:*  
 This cannot be approved  
 until all mineral  
 interests are  
 consolidated  
 or a non-standard  
 unit is approved  
 by the division  
 PI-16-6  
 JF

## Klein, Ranell, EMNRD

---

**From:** Klein, Ranell, EMNRD  
**Sent:** Thursday, February 21, 2019 9:01 AM  
**To:** Charlotte VanValkenburg  
**Subject:** Brantley Fee APD's  
**Attachments:** Kaiser Francis Brantley APD's.pdf; Notice and Announcement - Financial Rule.pdf; Rule 19.15.8 Financial Assurance.pdf

Good morning Charlotte,

The APD's for the Brantley wells were approved by Ray on February 19, 2019. These APD's should not have been approved as Kaiser Francis is not current with the new financial assurance rule that went into effect on January 15, 2019. I am attaching a copy of the notice that is on our website and also a copy of the new rule. I am having a copy of the top page of the approved APD scanned back into each of the well files, with the notation on it "that well cannot be spud until new financial assurance requirements have been met", along with a copy of this email showing that I have notified you.

The APD's that this pertains to are:

Brantley Fee 2419 BS #1H – 30-015-45689  
Brantley Fee 2419 BS #2H – 30-015-45688  
Brantley Fee 2419 WA #1H – 30-015-45687  
Brantley Fee 2419 WA #2H – 30-015-45686  
Brantley Fee 2419 WAM #1H – 30-015-45685  
Brantley Fee 2419 WC #1H – 30-015-45684  
Brantley Fee 2419 WC #2H – 30-015-45683

If you should have any questions, please do not hesitate to contact me.

Thank you.

*Rusty Klein*

*Business Operations Specialist – A*

*NMOCED – Division 2*

*811 South First Street*

*Artesia, NM 88210*

*575-748-1283 – ext. 109*