

**District I**  
1625 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-101  
August 1, 2011  
Permit 262359

**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 324955		3. API Number 30-015-45683
5. Property Name BRANTLEY FEE 2419 WC		6. Well No. 002H

**7. Surface Location**

UL - Lot	M	Section	24	Township	23S	Range	28E	Lot Idn		Feet From	975	N/S Line	S	Feet From	185	E/W Line	W	County	Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot	P	Section	19	Township	23S	Range	29E	Lot Idn	P	Feet From	660	N/S Line	S	Feet From	330	E/W Line	E	County	Eddy
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**9. Pool Information**

PURPLE SAGE;WOLFCAMP (GAS)	98220
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**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 20900	18. Formation Wolfcamp	19. Contractor	20. Spud Date 5/1/2019
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	10100	900	1700
Prod	6.75	5.5	20	20900	850	9100

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	3500	Hydril
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

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Form C-102  
 August 1, 2011  
 Permit 262359

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-45683	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 324955	5. Property Name BRANTLEY FEE 2419 WC	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 975	N/S Line S	Feet From 185	E/W Line W	County Eddy
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**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 style="text-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 style="text-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>

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1220 S. St Francis Dr.

Santa Fe, NM 87505

Form APD Comments

Permit 262359

PERMIT COMMENTS

Operator Name and Address:		API Number:
KAISER-FRANCIS OIL CO [12361]		30-015-45683
P.O. Box 21468		Well:
Tulsa, OK 74121		BRANTLEY FEE 2419 WC #002H

Created By	Comment	Comment Date
rpodany	operator Request to revise BHL. Please stake well before resubmitting.	1/22/2019
rpodany	Please stake and submit C102 plat. False date on form C102.	1/24/2019
cv	Well has been staked. C-102 will be sent by email.	1/30/2019

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Form APD Conditions  
  
Permit 262359

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address:		API Number:
KAISER-FRANCIS OIL CO [12361]		30-015-45683
P.O. Box 21468		Well:
Tulsa, OK 74121		BRANTLEY FEE 2419 WC #002H
OCD Reviewer	Condition	
rpodany	Will require a directional survey with the C-104	
rpodany	Cement is required to circulate on both surface and intermediate1 strings of casing	