

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 262592

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
		3. API Number 30-015-45688
4. Property Code 324952	5. Property Name Brantley Fee 2419 BS	6. Well No. 002H

7. Surface Location

UL - Lot M	Section 24	Township 23S	Range 28E	Lot Idn	Feet From 1125	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 100	E/W Line E	County Eddy
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9. Pool Information

CULEBRA BLUFF;BONE SPRING, SOUTH	15011
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3003
16. Multiple N	17. Proposed Depth 20000	18. Formation 3rd Bone Spring Sand	19. Contractor	20. Spud Date 10/19/2019
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
Prod	8.75	5.5	20	20000	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

<p>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.</p> <p>Signature:</p> <p>Printed Name: Electronically filed by Kristin L Gray</p> <p>Title:</p> <p>Email Address: kristing@kfoc.net</p> <p>Date: 1/30/2019</p>	<p>OIL CONSERVATION DIVISION</p> <p>Approved By: Raymond Podany</p> <p>Title: Geologist</p> <p>Approved Date: 2/19/2019</p> <p>Expiration Date: 2/19/2021</p> <p>Conditions of Approval Attached</p>
Phone: 918-491-4209	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-45688	2. Pool Code 15011	3. Pool Name CULEBRA BLUFF;BONE SPRING, SOUTH
4. Property Code 324952	5. Property Name Brantley Fee 2419 BS	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 1125	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 100	E/W Line E	County Eddy
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12. Dedicated Acres 320.00	13. Joint or Infill	14. Consolidation Code	15. Order No.
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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>OPERATOR CERTIFICATION</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>SURVEYOR CERTIFICATION</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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PERMIT COMMENTS

Operator Name and Address: KAISER-FRANCIS OIL CO [12361] P.O. Box 21468 Tulsa, OK 74121	API Number: 30-015-45688
	Well: Brantley Fee 2419 BS #002H

Created By	Comment	Comment Date
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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PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: KAISER-FRANCIS OIL CO [12361] P.O. Box 21468 Tulsa, OK 74121	API Number: 30-015-45688
	Well: Brantley Fee 2419 BS #002H
OCD Reviewer	Condition