

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION OF KAISER-FRANCIS OIL COMPANY  
FOR A NON-STANDARD OIL SPACING AND  
PRORATION UNIT AND COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**Case No. 16137**

**APPLICATION OF KAISER-FRANCIS OIL COMPANY  
FOR A NON-STANDARD OIL SPACING AND  
PRORATION UNIT AND COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**Case No. 16138**

**APPLICATION OF KAISER-FRANCIS OIL COMPANY  
FOR A NON-STANDARD OIL SPACING AND  
PRORATION UNIT AND COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**Case No. 16139**

**APPLICATION OF KAISER-FRANCIS OIL COMPANY  
FOR A NON-STANDARD OIL SPACING AND  
PRORATION UNIT AND COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**Case No. 16140**

**APPLICATION OF KAISER-FRANCIS OIL COMPANY  
FOR A NON-STANDARD GAS SPACING AND  
PRORATION UNIT AND COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

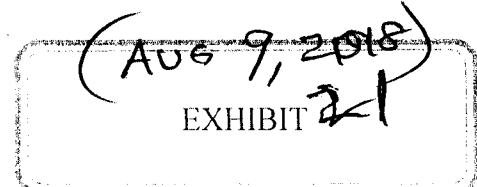
**Case No. 16141**

**AFFIDAVIT OF NOTICE**

COUNTY OF SANTA FE     )  
  ) ss.  
STATE OF NEW MEXICO    )

James Bruce, being duly sworn upon his oath, deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am an attorney for Kaiser-Francis Oil Company.
3. Kaiser-Francis Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the offset working interest owners or operators entitled to receive notice of the application filed herein.



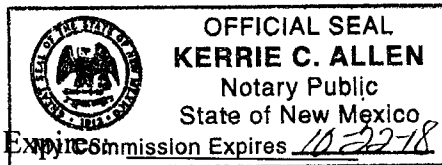
4. Notice of the application was provided to the interest owners or operators, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.

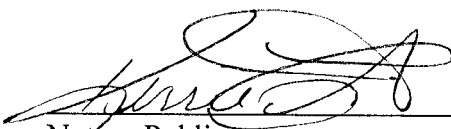
5. Applicant has complied with the notice provisions of Division Regulations.

  
James Bruce

SUBSCRIBED AND SWORN TO before me this 11<sup>th</sup> day of July, 2018 by James Bruce.

My Commission Expires 10-22-18



  
Notary Public

**JAMES BRUCE**  
ATTORNEY AT LAW

POST OFFICE BOX 1056  
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213  
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)  
(505) 660-6612 (Cell)  
(505) 982-2151 (Fax)  
[jamesbruc@aol.com](mailto:jamesbruc@aol.com)

May 8, 2018

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of the following applications for a non-standard unit, *etc.*, filed with the New Mexico Oil Conservation Division by Kaiser-Francis Oil Company:

1. Case No. 16137, for a Bone Spring well in the N/2SE/4 of Section 20 and the N/2SW/4 of Section 21;
2. Case No. 16138, for a Delaware well in the N/2SE/4 of Section 20 and the N/2SW/4 of Section 21;
3. Case No. 16139, for a Delaware well in the S/2SE/4 of Section 20 and the S/2SW/4 of Section 21;
4. Case No. 16140, for a Bone Spring well in the S/2SE/4 of Section 20 and the S/2SW/4 of Section 21; and
5. Case No. 16141, for four Wolfcamp wells in the SE/4 of Section 20 and the SW/4 of Section 21,

All in Township 23 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.


These matters are scheduled for hearing at 8:15 a.m. on Thursday, May 31, 2018, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but **as an offset operator or interest owner** who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date.

ATTACHMENT

A

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, May 21, 2018. This statement must be filed with the Division's Santa Fe office at the above address, and should include: The names of the party and his or her attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that need to be resolved prior to the hearing.

Very truly yours,



James Bruce

Attorney for Kaiser-Francis Oil Company

EXHIBIT A

Mewbourne Oil Company  
Suite 1020  
500 West Texas  
Midland, Texas 79701

COG Operating, LLC  
600 West Illinois  
Midland, Texas 79701

BTA Oil Producers, LLC  
104 South Pecos  
Midland, Texas 79701

Marathon Oil Permian LLC  
5555 San Felipe Street  
Houston, Texas 77056

## SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.  
■ Print your name and address on the reverse so that we can return the card to you.  
■ Attach this card to the back of the mailpiece, or on the front if space permits.

## 1. Article Addressed to:

Mewbourne Oil Company  
Suite 1020  
500 West Texas  
Midland, Texas 79701



9590 9402 3866 8060 2724 26

## 2. Article Number (Transfer from service label)

7017 2680 0000 1763 6349

PS Form 3811, July 2015 PSN 7530-02-000-9053

KF-D

Domestic Return Receipt

U.S. Postal Service<sup>TM</sup>  
CERTIFIED MAIL<sup>®</sup> RECEIPT<sup>®</sup>  
Domestic Mail OnlyFor delivery information, visit our website at [www.usps.com](http://www.usps.com)

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$

Postmark  
Here

Sent To  
Mewbourne Oil Company  
Suite 1020  
500 West Texas  
Midland, Texas 79701

City, State, ZIP+4<sup>®</sup>

PS Form 3800, April 2015 PSN 7530-02-000-9007

See Reverse for Instructions

## COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee  
B. Received by (Printed Name) C. Date of Delivery 5-14  
D. Is delivery address different from item 1? ☐ Yes ☐ No  
If YES, enter delivery address below:

3. Service Type  
☐ Priority Mail Express<sup>®</sup>  
☐ Adult Signature  
☐ Registered Mail<sup>TM</sup>  
☐ Adult Signature Restricted Delivery  
☐ Certified Mail<sup>®</sup>  
☐ Certified Mail Restricted Delivery  
☐ Return Receipt for Merchandise  
☐ Signature Confirmation<sup>TM</sup>  
☐ Signature Confirmation Restricted Delivery

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- Complete items 1, 2, and 3.  
■ Print your name and address on the reverse so that we can return the card to you.  
■ Attach this card to the back of the mailpiece, or on the front if space permits.

## 1. Article Addressed to:

COG Operating, LLC  
600 West Illinois  
Midland, Texas 79701



9590 9402 3866 8060 2724 19

## 2. Article

7017 2680 0000 1763 6332

(over \$500)

PS Form 3811, July 2015 PSN 7530-02-000-9053

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KF-D

U.S. Postal Service<sup>TM</sup>  
CERTIFIED MAIL<sup>®</sup> RECEIPT<sup>®</sup>  
Domestic Mail OnlyFor delivery information, visit our website at [www.usps.com](http://www.usps.com)

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$

Sent To  
COG Operating, LLC  
600 West Illinois  
Midland, Texas 79701

City, State, ZIP+4<sup>®</sup>

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

## COMPLETE THIS SECTION ON DELIVERY

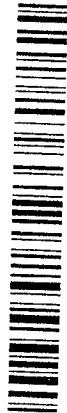
- A. Signature ☒ Agent ☐ Addressee  
B. Received by (Printed Name) C. Date of Delivery 5/12/18  
D. Is delivery address different from item 1? ☐ Yes ☐ No  
If YES, enter delivery address below:

# SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BTA Oil Producers, LLC  
104 South Pecos  
Midland, Texas 79701



9590 9402 3453 7275 3929 05

2. Article Number

7017 0190 0000 8402 2371

PS Form 3811, July 2015 PSN 7530-02-000-9053

K FOC

Domestic Return Receipt

# COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) South Pecos C. Date of Delivery 5-3-18
- D. Is delivery address different from item 1? ☐ Yes ☐ No  
If YES, enter delivery address below:

3. Service Type
- ☐ Priority Mail Express®
  - ☐ Registered Mail™
  - ☐ Adult Signature Restricted Delivery
  - ☐ Certified Mail®
  - ☐ Return Receipt for Merchandise
  - ☐ Signature Confirmation™
  - ☐ Restricted Delivery

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For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

Certified Mail Fee \$  
Extra Services & Fees (check box, add fee as appropriate)  
☐ Return Receipt (hardcopy) \$  
☐ Return Receipt (electronic) \$  
☐ Certified Mail Restricted Delivery \$  
☐ Adult Signature Required \$  
☐ Adult Signature Restricted Delivery \$  
Postage \$  
Total Postage and Fees \$  
Sent To BTA Oil Producers, LLC  
104 South Pecos  
Midland, Texas 79701  
City, State, Zip+4®  
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

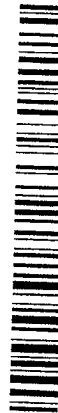
Postmark  
Here

# SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Marathon Oil Permian LLC  
5555 San Felipe Street  
Houston, Texas 77056



9590 9402 3453 7275 3929 12

2. Article Number (Transfer from service label)

7017 0190 0000 8402 2364

PS Form 3811, July 2015 PSN 7530-02-000-9053

K FOC

Domestic Return Receipt

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Certified Mail Fee \$  
Extra Services & Fees (check box, add fee as appropriate)  
☐ Return Receipt (hardcopy) \$  
☐ Return Receipt (electronic) \$  
☐ Certified Mail Restricted Delivery \$  
☐ Adult Signature Required \$  
☐ Adult Signature Restricted Delivery \$  
Postage \$  
Total Postage \$  
Sent To Marathon Oil Permian LLC  
5555 San Felipe Street  
Houston, Texas 77056  
City, State, Zip+4®  
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Postmark  
Here

# COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) Marathon Oil Permian LLC C. Date of Delivery 5-3-18
- D. Is delivery address different from item 1? ☐ Yes ☐ No  
If YES, enter delivery address below:

3. Service Type
- ☐ Priority Mail Express®
  - ☐ Registered Mail™
  - ☐ Adult Signature Restricted Delivery
  - ☐ Certified Mail®
  - ☐ Return Receipt for Merchandise
  - ☐ Signature Confirmation™
  - ☐ Restricted Delivery

CARLSBAD  
**CURRENT-ARGUS**

**AFFIDAVIT OF PUBLICATION**


**Ad No.**  
**0001252665**

JAMES BRUCE ATTORNEY AT LAW  
PO BOX 1056

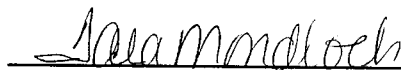
SANTA FE NM 87504

I, a legal clerk of the **Carlsbad Current-Argus**,  
a newspaper published daily at the City of  
Carlsbad, in said county of Eddy, state of New  
Mexico and of general paid circulation in said  
county; that the same is a duly qualified  
newspaper under the laws of the State wherein  
legal notices and advertisements may be  
published; that the printed notice attached  
hereto was published in the regular and entire  
edition of said newspaper and not in supplement  
thereof on the date as follows, to wit:

06/28/18

  
Legal Clerk

Subscribed and sworn before me this  
28th of June 2018.

  
State of WI, County of Brown  
NOTARY PUBLIC

  
My Commission Expires

(AUG 9, 2018)  
EXHIBIT 22

TARA MONDLOCH  
Notary Public  
State of Wisconsin

Ad#: 0001252665  
P O : 0001252665  
# of Affidavits : 0.00



#### NOTICE

To: Alice Boring, Amos Urquidez, Arturo A. Franco, Lucy Franco, Augustine Hinojos, Barbara Jean Davis, Betty Hall, Blas Lujan, Bruno Nery, Romelia Nery, Charles Robert Polk, Koneta Belle Polk, Claude L. Sartin, Dalton Ray Allison, Denise Annette Humphrey, Domingo V. Armendarez, Donna LaWayne Hagser, Donny B. Davis, Earldine R. Holman, Eliverta Leyva, Ellie Mason, Elyhanna Montes, Nancy Rey, Horacio Rey, Emory J. Douglass as Trustee of the E.W. Douglass Intervivos Trust, Dorothy Taylor, Evva Mae Conboy, Hazel R. Davis, Leon R. Sparks, Ellen F. Sparks, Oscar Hayden Yarbrow, Willie Mae McGinnis, Evelyn M. Rodgers, Federico Arzate, Elva Iglesias, Felicitas Morales Worthen, Asela Morales Holguin, Filerta Leyva, Flo Rinda Lunsford, Florissa Ann Chumbley, Frances Segura Trevino, Gaynell Rice, Geraldine Baker, Jesus L. Calderon, Jose Calderon, Helen Kirkes, Hipolito Espino, Mary Helen Espino, Hurbert L. Cook, Josie Pauline Cook, Jessie H. Gunn, Joe D. Roberts, Vincent Milavec as Trustee of the Joe T. Milavec and Celia B. Milavec Revocable Trust, Joel D. Williams, John D. Stribling, John Robert Sipes, Patricia Sipes, Johnny O. Cabe, Vada E. Cabe, Juan F. Minjares, Juanita A. Campos, Julieta Morales, Kevin Lee Williams, Kimberly S. Fuentes, Jonathan L. Fuentes, Lesley Yarbrow Najera, Linda Libby Kirkes, Gary Kirkes, Linda Carroll Williams, Linda G. Davis, Linda Tenberg, Bill Tenberg, Lisa Williams, Lovella Kilman, The Loving (New Mexico) Non-Denominational Church, Lucia V. Urquidez, Luz Elena Hernandez, Rafael Hernandez, Margaret L. Fate and Linville D. Williams as Trustees of the Roxie L. Williams Trust, Margaret Williams, Martin Delgado, Estella Lujan, Mary Ortega Vasques, Melinda Hughes, Penny Harrison, Ralph Harrison, Raymond Roberts, Richard Jones, Evodia Jones, Robert C. Cotton, Robert Dean Nymeyer, Ruby F. Adams, Russell C. Parchman and Barbara B. Parchman as Trustees, Shari Miller, Shirley Fletcher, Socorro Lujan, Sonia Scott, Lee Scott, Sweet Loraine Davis, Dessie Davis, Tabco Inc., Zelma Yarbrow, Pickens, Ventura Calderon, Verda Mae Montgomery, Virgil Shan, Virginia Lee Kershner, Willa Mae Reynolds, Wilma Roberts, and Winfred Davis, or your heirs, devisees, successors or assigns: Kaiser-Francis Oil Company has filed two applications with the New Mexico Oil Conservation Division seeking orders approving non-standard spacing and proration units and the compulsory pooling of all mineral interests in the Delaware formation for the following wells:

Case No. 16138, for the Loving Townsite 2021 LBC Well No. 1H, in the N/2SE/4 of Section 20 and the N/2SW/4 of Section 21; and

Case No. 16139, for the Loving Townsite 2021 LBC Well No. 2H, in the S/2SE/4 of Section 20 and the S/2SW/4 of Section 21, Located in Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico.

Kaiser-Francis Oil Company has also filed two applications with the New Mexico Oil Conservation Division seeking orders approving non-standard spacing and proration units and the compulsory pooling of all mineral interests in the Bone Spring formation for the following wells:

Case No. 16137, for the Loving Townsite 2021 3BS Well No. 1H, in the N/2SE/4 of Section 20 and the N/2SW/4 of Section 21; and

Case No. 16140, for the Loving Townsite 2021

3BS Well No. 2H, in the S/2SE/4 of Section 20 and the S/2SW/4 of Section 21, Located in Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico.

Kaiser-Francis Oil Company has also filed one application with the New Mexico Oil Conservation Division seeking an order approving a non-standard spacing and proration unit and the compulsory pooling of all mineral interests in the Wolfcamp formation for the following wells:

Case No. 16141, for the Loving Townsite 2021 WC Well No. 1H, Loving Townsite 2021 WA Well No. 1H, Loving Townsite 2021 WC Well No. 2H, and Loving Townsite 2021 WA Well No. 2H, all located in the SE/4 of Section 20 and the SW/4 of Section 21, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico.

Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells and a 200% charge for the risk involved in drilling and completing the wells. The applications are scheduled to be heard at 8:15 a.m. on Thursday, July 12, 2018 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner in the well units, you have the right to enter an appearance and participate in the cases. Failure to appear will preclude you from contesting these matters at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The units are located in the center of Loving, New Mexico.

Pub: June 28, 2018 #1252665

CARLSBAD  
**CURRENT-ARGUS**

**AFFIDAVIT OF PUBLICATION**

**Ad No.**  
**0001255744**

JAMES BRUCE ATTORNEY AT LAW  
PO BOX 1056

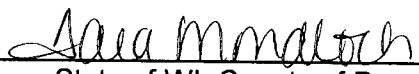
SANTA FE NM 87504

I, a legal clerk of the **Carlsbad Current-Argus**,  
a newspaper published daily at the City of  
Carlsbad, in said county of Eddy, state of New  
Mexico and of general paid circulation in said  
county; that the same is a duly qualified  
newspaper under the laws of the State wherein  
legal notices and advertisements may be  
published; that the printed notice attached  
hereto was published in the regular and entire  
edition of said newspaper and not in supplement  
thereof on the date as follows, to wit:

07/24/18

  
Legal Clerk

Subscribed and sworn before me this  
24th of July 2018.

  
State of WI, County of Brown  
NOTARY PUBLIC

  
My Commission Expires

Ad#:0001255744  
P O : 16138  
# of Affidavits :0.00

AUG 9, 2018  
EXHIBIT 23

TARA MONDLOCH  
Notary Public  
State of Wisconsin

# NOTICE

To: A.P. Smedley, Lucretia Ann Wilferth, Thelma Lee Smedley, Albert E. Carter Trust B, Aurora Salcido, Della Salcido, Barbara A. Carter, Barbara Hoose Birdwell, Barbara L. Backman, Inc., Benjamin G. Carter Revocable Trust, Bill H. Watts, Rae C. Watts, Bobby L. Burkeen, Rebecca D. Burkeen, Caki Family LP, Camille Dunlop, Caren Gall Lucas Exempt Trust (Caren Gall, Trustee), Catherine P. Fletcher, Charles Arthur Battiste, Connie M. Chavez, CrownRock Minerals LP, Cruz Armendariz, Cruz G. Rodriguez, Danny C. Buchanan, Della L. Alvarez, Domingo M. Armendarez, Ernestina V. Armendarez, Donald Edward Battiste, E.F. Rosson, Elizabeth C. Hatch, Elizabeth Louise A. Gutierrez, Manuel L. Gutierrez, Ellas S. Doporto, Marie C. Doporto, Ellen J. Cheek, James E. Cheek, Esmera Florez, Faye G. Martinez, First National Acceptance Co., First National Bank of America, Gary Lujan, Geraldine Hoose Stevens, Gilbert Lujan, Gloria K. Floor c/o Arsenio Lopez, Gloria Naverrete, James P. Sullivan, Tomas V. Quintela, Tom F. Quintela, Jacob F. Kupcak, Debra Kupcak, Janet Hoose Miles, Javier C. Candelas, Maria Socorro Candelas, Jasso Living Trust (Javier Jasso and Myrna Sanchez, Trustees), Jennifer Lynn Lawrence, Samuel Reid Lawrence, Jill W. Cox, John Guitar Witherspoon, Jr., Jose L. Hernandez, Chelsey Hernandez, Jose Paz Vasquez, Wences Vasquez, Joyce Sanders, L.D. O'Neal, Laura J. Hofer Trust (Laura J. Hofer, Trustee), Lorina L. Alicea, Loving Baptist Church, Margaret Keeling Guengerich, Clinton James Coleman, Margarita L. Madrid, Marie L. Cecil, Maurice Pardue, Melissa Gray, Merced Larez, Olga Onsurez, Tiburcio Larez, Michael J. Norfleet, Oscar V. Granado, Socorro Granado, Paul O. Lofton, Rita Lofton, Tom C. Fletcher, Ray Edmund Dugger, Jr. and Mary Lee Dugger Trust B (Charles Dugger and Thomas Dugger, Trustees), Rita Torres, Robert D. Nymeyer, Robert L. Macdougall, Lillian Macdougall, Robert Nymeyer, Katherine M. Nymeyer, Robert Reese Miller, Frances Mozelle Miller, Robert West, Sarrah Guzman, Sally R. Carter Ballard, Sandra Lujan, Sharon Guitar Ellis, Shelly L. Van Horn, Shirley Sumner, General Services Administration, Thomas Wade Dugger, Truchas Peaks LLC, Unified Companies Lending Corporation, Virginia Nevill Hoff Management Trust (Virginia Nevill Hoff, Trustee), Lee B. Voight and Wilma E. Voight Revocable Trust (Wilma Voight, Trustee), and Wilma Voight, or your heirs, devisees, successors or assigns: Kaiser-Francis Oil Company has filed two applications with the New Mexico Oil Conservation Division seeking orders approving non-standard spacing and proration units and the compulsory pooling of all mineral interests in the Delaware formation for the following wells:

Case No. 16138, for the Loving Townsite 2021 LBC Well No. 1H, in the N/2SE/4 of Section 20 and the N/2SW/4 of Section 21; and

Case No. 16139, for the Loving Townsite 2021 LBC Well No. 2H, in the S/2SE/4 of Section 20 and the S/2SW/4 of Section 21,

Located in Township 23 South, Range 28 East, NMPM. Eddy County, New Mexico.

Kaiser-Francis Oil Company has also filed two applications with the New Mexico Oil Conservation Division seeking orders approving non-

standard spacing and proration units and the compulsory pooling of all mineral interests in the Bone Spring formation for the following wells:

Case No. 16137, for the Loving Townsite 2021 3BS Well No. 1H, in the N/2SE/4 of Section 20 and the N/2SW/4 of Section 21; and

Case No. 16140, for the Loving Townsite 2021 3BS Well No. 2H, in the S/2SE/4 of Section 20 and the S/2SW/4 of Section 21,

Located in Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico.

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Case No. 16141, for the Loving Townsite 2021 WC Well No. 1H, Loving Townsite 2021 WA Well No. 1H, Loving Townsite 2021 WC Well No. 2H, and Loving Townsite 2021 WA Well No. 2H, all located in the SE/4 of Section 20 and the SW/4 of Section 21, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico.

Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells and a 200% charge for the risk involved in drilling and completing the wells. The applications are scheduled to be heard at 8:15 a.m. on Thursday, August 9, 2018 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner in the well units, you have the right to enter an appearance and participate in the cases. Failure to appear will preclude you from contesting these matters at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The units are located in the center of Loving, New Mexico.

*July 24th, 2018*

**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

### 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 30-015-45001
4. Property Code 321474	5. Property Name Loving Townsite 2021 LBC	6. Well No. 001H

#### 7. Surface Location

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 1068	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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#### 8. Proposed Bottom Hole Location

UL - Lot K	Section 21	Township 23S	Range 28E	Lot Idn K	Feet From 1980	N/S Line S	Feet From 2310	E/W Line W	County Eddy
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#### 9. Pool Information

LOVING;BRUSHY CANYON, EAST	40350
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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 3070
16. Multiple N	17. Proposed Depth 11105	18. Formation Brushy Canyon	19. Contractor	20. Spud Date 11/1/2018
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	54.5	500	380	0
Int1	12.25	9.625	36	2700	768	0
Prod	8.75	7	26	6485	448	1700
Liner1	6.125	4.5	13.5	11105	865	5585

#### Casing/Cement Program: Additional Comments

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#### 22. Proposed Blowout Prevention Program

Type Double Ram	Working Pressure 10000	Test Pressure 5000	Manufacturer 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 ☒ and/or 19.15.14.9 (B) NMAC ☒, if applicable.

Signature:

Printed Name: Electronically filed by Kristin L Gray

Title:

Email Address: kristing@kfoc.net

Date: 5/31/2018

Phone: 918-491-4209

#### OIL CONSERVATION DIVISION

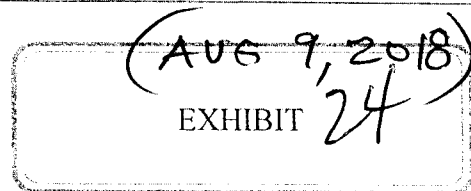
Approved By: Raymond Podany

Title: Geologist

Approved Date: 6/8/2018

Expiration Date: 6/8/2020

Conditions of Approval Attached



**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

Form C-102

August 1, 2011

Permit 252793

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-45001	2. Pool Code 40350	3. Pool Name LOVING;BRUSHY CANYON, EAST
4. Property Code 321474	5. Property Name Loving Townsite 2021 LBC	6. Well No. 001H
7. OGRID No. 12361	8. Operator Name KAISER-FRANCIS OIL CO	9. Elevation 3070

**10. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 1068	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot K	Section 21	Township 23S	Range 28E	Lot Idn k	Feet From 1980	N/S Line S	Feet From 2310	E/W Line W	County Eddy
12. Dedicated Acres 160.00	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**

**OPERATOR CERTIFICATION**

*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.*

E-Signed By: Kristin L Gray

Title:

Date: 5/31/2018

**SURVEYOR CERTIFICATION**

*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.*

Surveyed By: Filimon Jaramillo

Date of Survey: 5/16/2018

Certificate Number: 12797

**District I**1625 N. French Dr., Hobbs, NM 88240  
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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**

**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 30-015-45002
4. Property Code 321474	5. Property Name Loving Townsite 2021 LBC	6. Well No. 002H

**7. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 1028	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot N	Section 21	Township 23S	Range 28E	Lot Idn N	Feet From 660	N/S Line S	Feet From 2310	E/W Line W	County Eddy
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**9. Pool Information**

LOVING;BRUSHY CANYON, EAST	40350
----------------------------	-------

**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3070
16. Multiple N	17. Proposed Depth 11105	18. Formation Brushy Canyon	19. Contractor	20. Spud Date 11/1/2018
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	54.5	500	380	0
Int1	12.25	9.625	36	2700	768	0
Prod	8.75	7	26	6485	448	1700
Liner1	6.125	4.5	13.5	11105	865	5585

**Casing/Cement Program: Additional Comments**

--

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	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.		<b>OIL CONSERVATION DIVISION</b>	
Signature:			
Printed Name:	Electronically filed by Kristin L Gray	Approved By:	Raymond Podany
Title:		Title:	Geologist
Email Address:	kristing@kfoc.net	Approved Date:	6/8/2018
Date:	5/31/2018	Phone:	918-491-4209
		Expiration Date: 6/8/2020	
Conditions of Approval Attached			



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**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

Form C-102  
August 1, 2011

Permit 252794

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-45002	2. Pool Code 40350	3. Pool Name LOVING;BRUSHY CANYON, EAST
4. Property Code 321474	5. Property Name Loving Townsite 2021 LBC	6. Well No. 002H
7. OGRID No. 12361	8. Operator Name KAISER-FRANCIS OIL CO	9. Elevation 3070

**10. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 1028	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot N	Section 21	Township 23S	Range 28E	Lot Idn n	Feet From 660	N/S Line S	Feet From 2310	E/W Line W	County Eddy
12. Dedicated Acres 160.00	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: 5/31/2018</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: Filimon Jaramillo Date of Survey: 5/16/2018 Certificate Number: 12797</p>

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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**

**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 30-015-44999
4. Property Code 321473	5. Property Name LOVING TOWNSITE 2021 3BS	6. Well No. 001H

**7. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 1108	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot K	Section 21	Township 23S	Range 28E	Lot Idn K	Feet From 1980	N/S Line S	Feet From 2310	E/W Line W	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 3070
16. Multiple N	17. Proposed Depth 14453	18. Formation 3rd Bone Spring Sand	19. Contractor	20. Spud Date 11/1/2018
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	54.5	500	380	0
Int1	12.25	9.625	36	2700	768	0
Prod	8.375	5.5	20	14453	2384	1700

**Casing/Cement Program: Additional Comments**

--

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	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 ☒ and/or 19.15.14.9 (B) NMAC ☒, if applicable.

**OIL CONSERVATION DIVISION**

Signature:

Printed Name: Electronically filed by Kristin L Gray

Approved By: Raymond Podany

Title:

Title: Geologist

Email Address: kristing@kfoc.net

Approved Date: 6/8/2018

Expiration Date: 6/8/2020

Date: 5/31/2018

Phone: 918-491-4209

Conditions of Approval Attached

**District I**

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**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

Form C-102  
August 1, 2011

Permit 252790

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-44999	2. Pool Code 15011	3. Pool Name CULEBRA BLUFF;BONE SPRING, SOUTH
4. Property Code 321473	5. Property Name LOVING TOWNSITE 2021 3BS	6. Well No. 001H
7. OGRID No. 12361	8. Operator Name KAISER-FRANCIS OIL CO	9. Elevation 3070

**10. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 1108	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot K	Section 21	Township 23S	Range 28E	Lot Idn k	Feet From 1980	N/S Line S	Feet From 2310	E/W Line W	County Eddy
12. Dedicated Acres 160.00	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><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</p> <p>Title:</p> <p>Date: 5/31/2018</p>
	<p><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: Filimon Jaramillo</p> <p>Date of Survey: 5/16/2018</p> <p>Certificate Number: 12797</p>

**District I**1625 N. French Dr., Hobbs, NM 88240  
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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**

**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 321473		3. API Number 30-015-45000
5. Property Name LOVING TOWNSITE 2021 3BS		6. Well No. 002H

**7. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 988	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot N	Section 21	Township 23S	Range 28E	Lot Idn N	Feet From 660	N/S Line S	Feet From 2310	E/W Line W	County Eddy
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**9. Pool Information**

CULEBRA BLUFF;BONE SPRING, SOUTH	15011
----------------------------------	-------

**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3070
16. Multiple N	17. Proposed Depth 14453	18. Formation 3rd Bone Spring Sand	19. Contractor	20. Spud Date 11/1/2018
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	54.5	500	380	0
Int1	12.25	9.625	36	2700	768	0
Prod	8.75	5.5	20	14453	2384	1700

**Casing/Cement Program: Additional Comments**

--

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	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.		<b>OIL CONSERVATION DIVISION</b>	
Signature:		Approved By: Raymond Podany	
Printed Name: Electronically filed by Kristin L Gray		Title: Geologist	
Title:		Approved Date: 6/8/2018	
Email Address: kristing@kfoc.net		Expiration Date: 6/8/2020	
Date: 5/31/2018	Phone: 918-491-4209	Conditions of Approval Attached	

**District I**

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**District IV**

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Form C-102

August 1, 2011

Permit 252792

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-45000	2. Pool Code 15011	3. Pool Name CULEBRA BLUFF;BONE SPRING, SOUTH
4. Property Code 321473	5. Property Name LOVING TOWNSITE 2021 3BS	6. Well No. 002H
7. OGRID No. 12361	8. Operator Name KAISER-FRANCIS OIL CO	9. Elevation 3070

**10. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 988	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot N	Section 21	Township 23S	Range 28E	Lot Idn n	Feet From 660	N/S Line S	Feet From 2310	E/W Line W	County Eddy
12. Dedicated Acres 160.00	13. Joint or Infill			14. Consolidation Code			15. Order No.		

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**OPERATOR CERTIFICATION**

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E-Signed By: Kristin L Gray

Title:

Date: 5/31/2018

**SURVEYOR CERTIFICATION**

*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.*

Surveyed By: Filimon Jaramillo

Date of Survey: 5/16/2018

Certificate Number: 12797

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

**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 321475		3. API Number 30-015-45003
5. Property Name LOVING TOWNSITE 2021 WA		6. Well No. 001H

**7. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 1148	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot K	Section 21	Township 23S	Range 28E	Lot Idn K	Feet From 1980	N/S Line S	Feet From 2310	E/W Line W	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 3069
16. Multiple N	17. Proposed Depth 14711	18. Formation Wolfcamp	19. Contractor	20. Spud Date 11/1/2018
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	26	20	106.5	500	851	0
Int1	17.5	13.375	72	2700	1471	0
Int2	12.25	9.625	53.5	9300	644	1700
Prod	8.5	5.5	20	14711	1695	8300

**Casing/Cement Program: Additional Comments**

--

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	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.	<b>OIL CONSERVATION DIVISION</b>	
Signature:		
Printed Name: Electronically filed by Kristin L Gray	Approved By: Raymond Podany	
Title:	Title: Geologist	
Email Address: kristing@kfoc.net	Approved Date: 6/8/2018	Expiration Date: 6/8/2020
Date: 5/31/2018	Phone: 918-491-4209	Conditions of Approval Attached

**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

Form C-102  
August 1, 2011

Permit 252797

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-45003	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 321475	5. Property Name LOVING TOWNSITE 2021 WA	6. Well No. 001H
7. OGRID No. 12361	8. Operator Name KAISER-FRANCIS OIL CO	9. Elevation 3069

**10. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 1148	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot K	Section 21	Township 23S	Range 28E	Lot Idn k	Feet From 1980	N/S Line S	Feet From 2310	E/W Line W	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: 5/31/2018</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: Filimon Jaramillo Date of Survey: 5/16/2018 Certificate Number: 12797</p>

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

**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 30-015-45004
4. Property Code 321475	5. Property Name LOVING TOWNSITE 2021 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
O	20	23S	28E	O	948	S	2499	E	Eddy

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	21	23S	28E	N	660	S	2310	W	Eddy

**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 3070
16. Multiple N	17. Proposed Depth 14711	18. Formation Wolfcamp	19. Contractor	20. Spud Date 11/1/2018
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	26	20	106.5	500	851	0
Int1	17.5	13.375	72	2700	1471	0
Int2	12.25	9.625	53.5	9300	644	1700
Prod	8.5	5.5	20	14711	1695	8300

**Casing/Cement Program: Additional Comments**

--

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	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.	<b>OIL CONSERVATION DIVISION</b>	
Signature:		
Printed Name: Electronically filed by Kristin L Gray	Approved By: Raymond Podany	
Title:	Title: Geologist	
Email Address: kristing@kfoc.net	Approved Date: 6/8/2018	Expiration Date: 6/8/2020
Date: 5/31/2018	Phone: 918-491-4209	Conditions of Approval Attached



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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-45004	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 321475	5. Property Name LOVING TOWNSITE 2021 WA	6. Well No. 002H
7. OGRID No. 12361	8. Operator Name KAISER-FRANCIS OIL CO	9. Elevation 3070

**10. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 948	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot N	Section 21	Township 23S	Range 28E	Lot Idn n	Feet From 660	N/S Line S	Feet From 2310	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**

	<b>OPERATOR CERTIFICATION</b> <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>  E-Signed By: Kristin L Gray Title: Date: 5/31/2018
	<b>SURVEYOR CERTIFICATION</b> <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>  Surveyed By: Filimon Jaramillo Date of Survey: 5/16/2018 Certificate Number: 12797

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

**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 30-015-45005
4. Property Code 321476	5. Property Name LOVING TOWNSITE 2021 WC	6. Well No. 001H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	20	23S	28E	O	1188	S	2499	E	Eddy

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	21	23S	28E	K	2310	S	2310	W	Eddy

**9. Pool Information**

PURPLE SAGE;WOLFCAMP (GAS)	98220
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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 3069
16. Multiple N	17. Proposed Depth 15495	18. Formation Wolfcamp	19. Contractor	20. Spud Date 11/1/2018
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	26	20	106.5	500	851	0
Int1	17.5	13.375	72	2700	1471	0
Int2	12.25	9.625	53.5	9900	810	1700
Prod	8.5	5.5	20	15495	1486	8900

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	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.		<b>OIL CONSERVATION DIVISION</b>	
Signature:			
Printed Name: Electronically filed by Kristin L Gray	Approved By: Raymond Podany		
Title:	Title: Geologist		
Email Address: kristing@kfoc.net	Approved Date: 6/8/2018	Expiration Date: 6/8/2020	
Date: 5/31/2018	Phone: 918-491-4209	Conditions of Approval Attached	

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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) 476-3462Form C-102  
August 1, 2011

Permit 252799

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-45005	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 321476	5. Property Name LOVING TOWNSITE 2021 WC	6. Well No. 001H
7. OGRID No. 12361	8. Operator Name KAISER-FRANCIS OIL CO	9. Elevation 3069

**10. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 1188	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot K	Section 21	Township 23S	Range 28E	Lot Idn k	Feet From 2310	N/S Line S	Feet From 2310	E/W Line W	County Eddy
12. Dedicated Acres 320.00			13. Joint or Infill		14. Consolidation Code			15. Order No.	

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**OPERATOR CERTIFICATION**

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E-Signed By: Kristin L Gray

Title:

Date: 5/31/2018

**SURVEYOR CERTIFICATION**

*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.*

Surveyed By: Filimon Jaramillo

Date of Survey: 5/16/2018

Certificate Number: 12797

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

**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 321476		3. API Number 30-015-45006
5. Property Name LOVING TOWNSITE 2021 WC		6. Well No. 002H

**7. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 908	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot N	Section 21	Township 23S	Range 28E	Lot Idn N	Feet From 330	N/S Line S	Feet From 2310	E/W Line W	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 3070
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Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	26	20	106.5	500	851	0
Int1	17.5	13.375	72	2700	1471	0
Int2	12.25	9.625	53.5	9900	810	1700
Prod	8.5	5.5	20	15495	1486	8900

**Casing/Cement Program: Additional Comments**

--

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	10000	5000	Cameron

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 I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒, if applicable.

**OIL CONSERVATION DIVISION**

Signature:

Printed Name: Electronically filed by Kristin L Gray

Approved By: Raymond Podany

Title: Geologist

Email Address: kristing@kfoc.net

Approved Date: 6/8/2018 Expiration Date: 6/8/2020

Date: 5/31/2018

Phone: 918-491-4209

Conditions of Approval Attached

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Form C-102  
August 1, 2011

Permit 252800

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-45006	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 321476	5. Property Name LOVING TOWNSITE 2021 WC	6. Well No. 002H
7. OGRID No. 12361	8. Operator Name KAISER-FRANCIS OIL CO	9. Elevation 3070

**10. Surface Location**

UL - Lot O	Section 20	Township 23S	Range 28E	Lot Idn O	Feet From 908	N/S Line S	Feet From 2499	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	21	23S	28E	n	330	S	2310	W	Eddy
12. Dedicated Acres 320.00			13. Joint or Infill		14. Consolidation Code			15. Order No.	

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