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.

EXHIBIT 2

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

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

SUBSCRIBED AND SWORN TO before me this

day of July, 2018 by James

Bruce.

OFFICIAL SEAL KERRIE C. ALLEN Notary Public My Commission Expires My Commission My Commission Expires My Commission My Com

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

May 8, 2018

<u>CERTIFIED MAIL – RETURN RECEIPT REQUESTED</u>

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.



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

CERTIFIED MAIL® REVER! Domestic Mail Only	atton,		Adult Signature Required Adult Signature Restricted De Postage Total Postage and Fees \$	F. Sent 70 COG Operating, LLC Street and Apt No. or PO Midland, Texas 79701 Oity State, 21944* Coty, State, 21944* See Refress for Instructions		- Anna Costa Surface and Anna Surface an	A. Signature	nailpiece, B. Received by (Printed Name) C. Date/of Defivery C. Date/of Defivery address different from item 1? If YES, enter delivery address below: No	¥.	3. Service Type Adult Sgnature Adult Sgnature Restricted Delivery Ef Certified Mail® Certified Mail Restricted Delivery	Section 2 Collection Delivery Section 2 Collection Col	
CÓMPLETE THIS SECTION ON DELIVERY	Signature Agent	D. Is delivery address different from item 1? ☐ Yes If YES. enter delivery address below: ☐ No		Priority Mail Express® Registered Mail'n Registered Mail Restricted Delivery Return Receipt for Marchardise	~ 1	Domestic Return Receipt Selvice Return Receipt	■ Complete items 1, 2, 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 1	2. Ar 701,7 2680 0000	PS Form 3811, July 2015 PSN 7530-02-000-9053
SENDER: COMPLETE THIS SECTION	the reverse you. e mailpiece,		Mewbourne Oil Company ** Suite 1020 500 West Texas Midland, Texas 79701	9590 9402 3866 8060 2724 26	2. Article Number <i>Transfer from service labell</i> 701.7 26.80 0000 1.763 6	PS Form 3811, July 2015 PSN 7530-02-000-9053	U.S. Postal Service" CERTIFIED MAIL® RECEIFT Domestic Mail Only	For delivery information, visit our website at www.usps.come	S Extra Services & Fees (check box, acd fee as appropriate) Raturn Receipt (fearcopy)	Postage S Total Postage and Fees Mewbourne Oil Company S Soor 75.	nd Apt. No., or PO!	City, State, Arrivation of Section of the Section o

Domestic Return Receipt

PS Form 3800, April 2015 PSN 7550-02-000-9047

1075 SE80 0000 TYP3 P344

U.S. Postal Service" CERTIFIED MAIL® RECEIPT Pormestic Mail Only For delivery information, visit our website at www.usps.come Certified Mail Fee Exita Services & Fees check box, edd fee as appropriate) S. Exita Services & Fees check box, edd fee as appropriate) S. Exita Services & Fees check box, edd fee as appropriate) S. Exita Services (sectoric) S. Exi	See Nostag Marathon Oil Permian LLC Sent To Houston, Texas 77056 Street and April 2015 fell results and April 2015		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below. ☐ No	3. Service Type Adult Signature Adult Signature Adult Signature Adult Signature Adult Signature Defivery Certified Mail Restricted Delivery Certified Mail Restricted Delivery	y v Restricted Delivery C xd Delivery
THIS SECTION ON DELIVERY C Agent D Addressee D Addressee C Date of Delivery Address different from item 1? The delivery address below: D D The delivery address below: D D D D D D D D D D D D D D D	Bestricted Delivery Degistered Mail Express® Degistered Mail Mail Pestricted Delivery Deliver	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.	•	9590 9402 3453 7275 3929 12	2. Article Number (Transfer from service label) 7017 0190 090
SENDER: COMPLETE THIS SECTION Complete items 1, 2,d 3. Complete items 1, 2,d 3. Complete items 1, 2,d 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. Article Addressed to: BTA Oil Producers, LLC Widland, Texas 7970!	2. Article Nur 7017 0190 050 050 0402 3453 7275 3929 05 050 050 050 050 050 050 050 050 050		Cuentified Mail Fee Extra Services & Fees Icheck box, and fee as expoopriate) Cheturn Recept (flaredorn) Cheturn Signature Required Cheturn Signature Restricted Delivery \$	Total Postage and Fees S BTA Oil Producers, LLC	

Domestic Return Receipt

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

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 Evaluation

My Commission Expires

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 Yarbro, 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, Kimporly S. Europea, John J. Control Park. pos, Julieta Morales, Kevin Lee Williams, Kimberly S. Fuentes, Jonathan L. Fuentes, Lesley Yarbro 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, Lucia V. Lighan Hernandez, Pofael Hernandez, Mexico Morales Mexicola Mex 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 Yarbro, Pickons Venture Celdara No. Pickens, Ventura Calderon, Verda Mae Montgomery, Virgil Shan, Virginia Lee Kershner, Willa Mae Reynolds, Wilma Roberts, and Winfred Davis, or your heirs, devisees, succes-sors 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:

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, Pages 28 Each

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

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 Section Provider Reposition tion Division seeking an order approving a nonstandard spacing and proration unit and the compulsory pooling of all mineral interests in the Wolfcamp formation for the following wells:

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 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

and completing the wells and the allocation of the cost thereof, as well as actual operating the cost thereor, 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 appear-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

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

TARA MONDLOCH Notary Public State of Wisconsin

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

NOTICE To: A.P. Smedley, Lucretia Ann Wilferth, Thel-ma Lee Smedley, Albert E. Carter Trust B, Au-rora Salcido, Della Salcido, Barbara A. Carter, Barbara Hoose Birdwell, Barbara A. Carter, Barbara Hoose Birdwell, Barbara L. Backman, Inc., Benjamin G. Carter Revocable Trust, Bill H. Watts, Rae C. Watts, Bobby L. Burkeen, Rebec-ca 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, Don-ald Edward Battiste, E.F. Rosson, Elizabeth C. Hatch, Elizabeth Louise A. Gutierrez, Manuel L. Gutierrez, Ellas S. Doporto, Marie C. Doporto, Gutterrez, 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 Colemen, 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 Maccougail, Lillian Maccougail, Kodert
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

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

all mineral interests in the Delaware formation for the following wells:

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 nonstandard 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, 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

Permit 252793

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

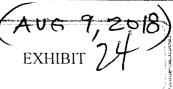
District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

State of New Mexico

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23. I hereby certify that the information given above is true and OIL CONSERVATION DIVISION 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 X, if applicable. Signature: Electronically filed by Kristin L Gray Printed Name: Raymond Podany Approved By: 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 1
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-102 August 1, 2011

Permit 252793

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

10. Surface Location UL - Lat Section Township Range Lot Idn Feet From N/S Line Feet From E/W Line County 0 20 235 28E 2499 Е Eddy

11. Bottom Hole Location If Different From Surface

UL - Lot K	Section	21	Township 23	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.	

STANDARD UNI	T 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

Permit 252794

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.

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZON 1. Operator Name and Address			
P.O. Box 21468 Tulsa , OK 74121 4. Property Code 321474 5. Property Name Loving Townsite 2021 LBC 7. Surface Location UL - Lot O Section O 20 23S Range 28E O 1028 S 2499 E 8. Proposed Bottom Hole Location UL - Lot N Section 21 Township 23S Range 28E Lot Idn N Feet From N/S Line S Feet From 2499 E/W Line E S Proposed Bottom Hole Location UL - Lot N Section 21 Township 23S Range 28E Lot Idn N Feet From 660 S 2310 W 9. Pool Information LOVING;BRUSHY CANYON, EAST 40350	lE.		
Tulsa			
4. Property Code 321474 5. Property Name Loving Townsite 2021 LBC 7. Surface Location UL - Lot O 20 Township 23S Range 28E O 0 1028 S Peet From 2499 E/W Line E 8. Proposed Bottom Hole Location UL - Lot N Section 21 Township 23S Range 28E N Section N/S Line Section N/S Line Section Section Section N/S Line Section Sectio	5003		
321474 Loving Townsite 2021 LBC 002H	5002		
UL - Lot			
UL - Lot			
8. Proposed Bottom Hole Location UL - Lot Section Township Range Lot Idn Feet From N/S Line Feet From E/W Line V 23S 28E N 660 S 2310 W 9. Pool Information LOVING;BRUSHY CANYON, EAST 40350	County		
UL - Lot	Edd		
N 21 23S 28E N 660 S 2310 W			
9. Pool Information LOVING;BRUSHY CANYON, EAST 40350	County		
LOVING;BRUSHY CANYON, EAST 40350	Edd		
Additional Well Information			
Additional ven information			
11. Work Type 12. Well Type 13. Cable/Rotary 14. Lease Type 15. Ground Level Elevation	ion		
New Well OIL Private 3070	1011		
16. Multiple 17. Proposed Depth 18. Formation 19. Contractor 20. Spud Date			
N 11105 Brushy Canyon 11/1/2018			
Depth to Ground water Distance from nearest fresh water well Distance to nearest surface.	ace 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 E	-6		
Surf 17.5 13.375 54.5 500 380	stimated TOC 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			
	facturer		
Double Dans	Cameron		
	neron		
23. I hereby certify that the information given above is true and OIL CONSERVATION DIVISION	neron		

complete to the I further certify	best of my knowledg	th 19.15.14.9 (A) NMAC 🔀		OIL CONSERV	ATION DIVISION		
Printed Name:	Electronically file	ed by Kristin L Gray	Approved By:	Raymond Podany			
Title:			Title:	Geologist			
Email Address:	kristing@kfoc.ne	et	Approved Date:	6/8/2018	Expiration Date: 6/8/2020		
Date:	5/31/2018	Phone: 918-491-4209	Conditions of Approval Attached				

District1

UL - Lot

1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artasia, NM 88210

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

Section

20

0

Range

23\$

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Form C-102 August 1, 2011

Permit 252794

WELL LOCATION AND ACREAGE DEDICATION PLAT

Santa Fe, NM 87505

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

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 21 235 28E 660 \$ 2310 W Eddy 12. Dedicated Acres 13. Joint or Infill 14. Consolidation Code 15. Order No. 160.00

STANDARD UNIT	HAS BEEN APPROVE	ED BY THE DIVISION
	mineral interest in the this well at this location	OPERATOR CERTIFICATION ne information contained herein is true and complete to the best of my f, and that this organization either owns a working interest or unleased land including the proposed bottom hole location(s) or has a right to drill on pursuant to a contract with an owner of such a mineral or working tary pooling agreement or a compulsory pooling order heretofore entered
	E-Signed By:	Kristin L Gray
	Date:	5/31/2018
	I hereby certify that it surveys made by me of my belief.	SURVEYOR CERTIFICATION ne well location shown on this plat was plotted from field notes of actual or under my supervision, and that the same is true and correct to the best
	Surveyed By:	Filimon Jaramillo
	Date of Survey:	5/16/2018
	Certificate Number:	12797

Distance to nearest surface water

Permit 252790

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

Depth to Ground water

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

P.	ame and Add NSER-FRA D. Box 214 Ilsa , OK 74	NCIS OIL	СО									RID Numbe 1236 ⁻ Number 30-01	1	4000	
4. Property Code 5. Property Name 6. Well No. 221473 LOVING TOWNSITE 2021 3BS 001H								4999	 						
					7. St	ırfa	ce Location								
UL - Lot O	Section	Townsl 20	ip 23S	Range 28E	Lot Idn	0	Feet From 1108	N/S Line	s	Feet From	2499	E/W Line	Е	County	Eddy
				8. 1	Proposed	Во	ottom Hole Loca	ation							
UL - Lot K	Section	Townsh 21	ip 23S	Range 28E	Lot Idn	κ	Feel From 1980	N/S Line	s	Feet From	2310	E/W Line	w	County	Eddy
					9. Pc	loc	Information								
CULEBRA	BLUFF;BO	NE SPRIN	IG, SOU	TH									150	011	
					Addition	al V	Well Information	n							
11. Work Type N	ew Well	12. Well	Type OIL	13. Cable/F				14. Lea		rpe Private	15. Gr	ound Level		ation	
16. Multiple N		17. Prope	sed Depti	18. Format	ion 3rd Bone			19. Co	tract	or	20. Sp	oud Date 11/1/			

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

21. Proposed Casing and Cement Program

Distance from nearest fresh water well

Туре	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

Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	10000	5000	Cameron

complete to the I further certify	best of my knowledg	ith 19.15.14.9 (A) NMAC 🔀		OIL CONSERVATION DIVISION						
Printed Name:	Electronically file	ed by Kristin L Gray	Approved By:	Raymond Podany						
Title:			Title:	Geologist						
Email Address:	kristing@kfoc.ne	et	Approved Date:	6/8/2018	Expiration Date: 6/8/2020					
Date:	5/31/2018	Phone: 918-491-4209	Conditions of Ap	proval Attached						

6/8/2018

OCD Permitting

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-102 August 1, 2011

Permit 252790

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

10. Surface Location

UL - Lot	Section	Township	Range	Lot idn	Feet From	N/S Line	Feet From	E/W Line	County
0	20	238	28E	0	1108	S	2499	Ε	Eddy

11. Bottom Hole Location If Different From Surface

UL - Lot K	Section	21	Township 2	38	Range 28E	Lot Idn	k	Feet From 1980	N/S Line	s	Feet From 2310	E/W Line W	County	Eddv
12. Dedicated	00.00				13. Joint or Infill			14. Consolidation	Code			15, Order No.		

STANDARD UNIT HA	AS BEEN APPROVE	D BY THE DIVISION						
	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of knowledge and belief, and that this organization either owns a working interest or unless mineral interest in the land including the proposed bottom hole location(s) or has a righthis well at this location pursuant to a contract with an owner of such a mineral or work interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore by the division.							
	E-Signed By:	Kristin L Gray						
	Title:							
	Date:	5/31/2018						
		SURVEYOR CERTIFICATION ne well location shown on this plat was plotted from field notes of actual or under my supervision, and that the same is true and correct to the best						
	Surveyed By:	Filimon Jaramillo						
	Date of Survey:	5/16/2018						
•	Certificate Number:	12797						

Permit 252792

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

Oil Conservation Divisior 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 2. OGRID Number KAISER-FRANCIS OIL CO 12361 P.O. Box 21468 3. API Number Tulsa, OK 74121 30-015-45000 4. Property Code 5. Property Name 6. Well No. 321473 LOVING TOWNSITE 2021 3BS 002H 7. Surface Location UL - Lot Section Township Range Lot lan Feet From N/S Line Feet From E/W Line County 0 20 235 28E 988 S 2499 Ε Eddy 8. Proposed Bottom Hole Location UL - Lot Section Township Range Lot Idr Feet From Feet From E/W Line County N 238 28E S 2310 W Eddy 9. Pool Information CULEBRA BLUFF; BONE SPRING, SOUTH 15011 **Additional Well Information** 11. Work Type 12. Well Type 13. Cable/Rotary 14. Lease Type 15. Ground Level Elevation New Well OIL Private 3070 16. Multiple 17. Proposed Depth 18. Formation 19. Contractor 20. Spud Date 14453 3rd Bone Spring Sand 11/1/2018 Depth to Ground water Distance from nearest fresh water well Distance to nearest surface water f X 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 ٥ 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 OIL CONSERVATION DIVISION 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 X, if applicable. Signature: Printed Name: Electronically filed by Kristin L Gray Raymond Podany Approved By: Title Geologist Email Address: kristing@kfoc.net 6/8/2018 Approved Date 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

<u>District IV</u> 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.

Form C-102 August 1, 2011

Permit 252792

WELL LOCATION AND ACREAGE DEDICATION PLAT

Santa Fe, NM 87505

	WELL LOCATION AND ACKLAGE DEDICATION FLAT												
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 Section Township Range Lot Idn Feet From N/S Line Feet From E/W Line County 0 20 23S 28E 2499 Е Eddy

11. Bottom Hole Location If Different From Surface UL - Lot Section Township Range Lot Idn Feet From Feet From E/W Line County 23S N 21 28E 660 2310 \٨/ Eddy 12. Dedicated Acres 13. Joint or Infill 14. Consolidation Code 15. Order No. 160.00

STANDARD U	NIT HAS BEEN APPROVE	D BY THE DIVISION
	knowledge and belief mineral interest in the this well at this location	OPERATOR CERTIFICATION The information contained herein is true and complete to the best of my and that this organization either owns a working interest or unleased land including the proposed bottom hole location(s) or has a right to drill an pursuant to a contract with an owner of such a mineral or working tary pooling agreement or a compulsory pooling order heretofore entered
	E-Signed By:	Kristin L Gray
	Date:	5/31/2018
	I hereby certify that the surveys made by me of my belief.	SURVEYOR CERTIFICATION we well location shown on this plat was plotted from field notes of actual or under my supervision, and that the same is true and correct to the bost
	Surveyed By:	Filimon Jaramillo
	Date of Survey:	5/16/2018
	Certificate Number:	12797

Permit 252797

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

<u>District II</u> 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

<u>District IV</u> 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

•	Name and A	RANC)					ENTER, I					2. OG	RID Numb 1230	-		erika sidda dilikulara bara ar nera.
	P.O. Box 2 Tulsa , OK		1										ĺ	3. API	Number			
4. Property		7412	1	5 Pro	perty Name								0.14/		15-4	5003		
	321475			J. FIC		NG T	OWNS	ITE 2	2021 WA						II No. 0011	4		
							7.	Surf	ace Locati	on								
UL - Lot	Section O	20	Township	238	Range	28E	Lot Idn	0	Feet From	1148	N/S Line	Feet I	From	2499	E/W Line	E	County	Eddy
						8. F	ropos	ed B	ottom Holi	Loca	ation				I			
UL - Lot	Section K	21	Township	235	Range 2	28E	Lot Idn	к	Feet From	1980	N/S Line	Feet F		2310	E/W Line	w	County	Eddy
							9.	Pool	Informati	on							Parameter (1911)	
PURPLE	SAGE;WO	LFCA	MP (GAS)											98	220		
			T						Well Infor	natio	n							
11. Work Type New Well 12. Well Type 13. Cable/Rotary							,		14. L	ease Type Private)	15.	Ground	Level Ele 3069	vation			
16. Multiple 17. Proposed Depth 18. Formation N 14711 Wolfe								n /olfca	mn	19. C	ontractor		20.	Spud D	ate 11/1/201	0		
Depth to Gr															nearest s		water	· · · · · · · · · · · · · · · · · · ·
X We wiⅡ	be using a	clos	ed-loop s	yster	n in lieu o	f line	d pits											
							•		ng and Ce	ment	Program							
Туре	Hole Siz	e .	Casing		(Casin	; Weight	/ft	Set	of C	Cement Estimated TOC							
Surf	26		20			1	06.5	~		500			851					
Int1 Int2	17.5 12.25		13.3				72			2700			1471				0	
Prod	8.5		9.6 5.			:	53.5 20	····		9300		***************************************	644					
1100	0.0		J.,	J	Casin					4711			1695)			8300	des a traduction of
					Casin	ig/Ce	ment	Progr	am: Addit	ionai	Comments	<u> </u>	· · · · · · · · · · · · · · · · · · ·	-				
					22.	Proj	oosed	Blow	out Preve	ntion	Program							
	Туре				Wo		Pressur	e			Test Pre	ssure				vlanut	acturer	
	Double R	am				10	000				500	0				Can	neron	
complete I further	by certify the to the best certify I ha 9.15.14.9 (I	of my	knowledg	ge and	d belief. .15.14.9 (<i>l</i>			₹			OIL	CONSE	RVA	TION	DIVISIO	N		10
Signature				************														
Printed Nan	ne:	Electro	onically file	ed by	Kristin L C	Gray			Approved By: Raymond Poo					ny	***************		And the section of th	
Title:									Title:		Geo	ologist						
Email Addre			g@kfoc.ne	et	·				Approve	d Date	: 6/8/	2018		E	xpiration D	ate: 6	/8/2020	
	ate: 5/31/2018 Phone: 918-491-4209								Conditions of Approval Attached									

District I

UL - Lot

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

Section

0

320.00

Township

20

Range

13. Joint or Infill

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 252797

WELL LOCATION AND ACREAGE DEDICATION DLAT

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

10. Surface Location Lot Idn Feet From N/S Line Feet From E/W Line County 1148 2499 Ε Eddy

15. Order No.

238 28E 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 21 235 1980 S 28E 2310 W Eddy 12. Dedicated Acres

14. Consolidation Code

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-

STANDARD UNIT HA	S BEEN APPROVE	D BY THE DIVISION				
	knowledge and belief, mineral interest in the this well at this location	OPERATOR CERTIFICATION Information contained herein is true and complete to the best of my and that this organization either owns a working interest or unleased lend including the proposed bottom hole location(s) or has a right to drill a pursuant to a contract with an owner of such a mineral or working ary pooling agreement or a compulsory pooling order heretofcre entered				
	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 a surveys made by me or under my supervision, and that the same is true and correct to of my belief.					
	Surveyed By:	Filimon Jaramillo				
	Date of Survey:	5/16/2018				
	Certificate Number:	12797				

Permit 252798

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

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

State of New Mexico

	APPLICA	TION FO	OR PI	ERMIT	TO D	RILL, F	RE-E	NTER, I	DEE	PEN, PLU	GBAC	CK, OR /	ADD A ZO	ONE			
1. Operato	or Name and Addres KAISER-FRAN	s CIS OIL C						West decrees a design was a second					RID Number 12361		Ambie och		
	P.O. Box 21468 Tulsa , OK 7412											3. AP	Number 30-01	5-45004			
4. Property	y Code 321475		5. Pro	perty Nam LOV		OWNSI	TE 20	021 WA				6. We	II No. 002H	7.111			
,						7. \$	Surfa	ce Locati	on								
UL - Lot	O Section 20	Township	235	Range	28E	Lot Idn	0	Feet From	948	N/S Line S	Feet F	rom 2499	E/W Line	County	Eddy		
					8. F	ropose	d Bo	ttom Hol	e Loc	ation							
UL - Lot	N Section 21	Township	238	Range	28E	Lot Idn	N	Feet From	660	N/S Line S	Feet Fr	om 2310	E/W Line \	County	Eddy		
						9. 1	Pool	Informati	on								
PURPLE	SAGE;WOLFC	AMP (GAS	S)									***************************************	982	20			
						Additio	nal \	Nell Infor	matio	n					···		
11. Work		12. Well	Type GAS		13. C	able/Rota		Tell Illion		ease Type		15. Ground	d Level Eleva	lion			
1C M. Itim	New Well	ļ					Private	!		3070							
16. Multipl	N N	17. Prop	osed D 147		18. F	ormation Wo	olfcar	mp	19. C	Contractor		20. Spud (Date 11/1/2018				
Depth to C	Ground water				Dista	nce from	neare	st fresh wate	er well			Distance t	nearest sur	ace water			
X We wil	l be using a clo	sed-loop	svstei	m in lieu	of line	ed nits											
					1. Pro	posed (ng and Ce	ment	Program							
Type Surf	Hole Size		g Size			g Weight/	ft	Set	ting De	pth	Sacks	of Cement					
Int1	17.5		375			06.5 72			500 2700		851		0				
Int2	12.25		325			53.5			9300			1471 644		0			
Prod	8.5		.5			20			14711			1695		1700 8300			
<u></u>				Cas	ing/Ce	ement P	rogr	am: Addi	ional	Comments	i						
					***	· · · · · · · · · · · · · · · · · · ·											
		******	,					out Preve	ntion								
	Туре			V		Pressure	<u> </u>			Test Pres			Ma	anufacturer			
L	Double Ram				10	000			-	5000)			ameron	wanner-rann		
complete I further	eby certify that the to the best of m certify I have companies to the best of m certify I have companies to the certify I have companies to the certify that the certify that the certify that the certify that the certification is considered to the certification of the certification	y knowled omplied v	ige an vith 19	d belief. 9.15.14.9						OIL (CONSE	RVATION	DIVISION				
Printed Na	ıme: Elect	ronically f	iled by	/ Kristin L	Gray			Approved By: Raymond Podany									
Title:								Title:			ologist			************			
Email Add	ress: kristi	ng@kfoc.i	net					Approve	ed Date		2018		Expiration Da	e: 6/8/202	20		
Date:	5/31/	2018		Phone: 9	18-49	1-4209		Condit	ions o	of Approval							

6/8/2018

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

Form C-102 August 1, 2011

Permit 252798

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

10. Surface Location E/W Line County UL - Lot Section Township Range Lot Idn Feet From N/S Line Feet From 0 20 238 28E S 2499 Eddy

11. Bottom Hole Location If Different From Surface

	Feet From	E/W Line	County
N 21 23S 28E n 660 S	2310	E	Eddy
12. Dedicated Acres 13. Joint or Infill 14. Consolidation Code 320.00		15. Order No.	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-

STANDARD UNIT H	IAS BEEN APPROVE	D BY THE DIVISION
	knowledge and belief mineral interest in the this well at this location	OPERATOR CERTIFICATION The information contained herein is true and complete to the best of my The information contained herein is true and complete to the best of my The information contained herein services and information of the proposed bottom hole location(s) or has a right to drill on pursuant to a contract with an owner of such a mineral or working tary pooling agreement or a compulsory pooling order heretofore entered
	E-Signed By:	Kristin L Gray
	Title:	
	Date:	5/31/2018
		SURVEYOR CERTIFICATION ne well location shown on this plat was plotted from field notes of actual or under my supervision, and that the same is true and correct to the besi
	Surveyed By:	Filimon Jaramillo
	Date of Survey:	5/16/2018
	Certificate Number:	12797

Permit 252799

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**

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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

	APPLI	CAT	TION FO	RP	ERMIT		RILL,	RE-E	ENTER, [EEF	PEN, PL	.UG	BACK	OR A	ADD A Z	ON	E	
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	P.O. Box 21													3. API	Number			
	Tulsa , OK 7	7412	1	,											30-01	5-4	5005	
4. Property				5. Pr	operty Nam			.TE 0	004 14/0					6. We				
321476 LOVING TOWNSITE 2021 WC														<u> </u>	001H	<u> </u>	*************	
UL - Lot	Section		Township		Range		7.	Surfa	Feet From	on	N/S Line		Feet Fron		E/W Line		Country	#1. ************************************
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8. Proposed Bottom Hole Location																		
UL - Lot	Section K	21	Township	23\$	Range	28E	Lot Idn	к	Feet From	2310	N/S Line	s	Feet From	2310	E/W Line	w	County	Eddy
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							Additi	onal '	Well Infor	natio	n						-	
11. Work Ty	_{rpe} New Well		12. Well	Type OIL	·	13.	Cable/Ro				ease Type Priv	ate	15	. Ground	Level Elev 3069	ation		
16. Multiple	6. Multiple 17. Proposed Depth 18. Formation 19. Contractor 20. Spud Date																	
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Int2	12.25	1		525			53.5			9900			81			-	1700	
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Signature																		
Printed Nar	ne: E	lectr	onically f	iled b	y Kristin L	Gray	/		Approve	ed By:	F	Raym	ond Po	dany				******************
Title:									Title:		(Geolo	gist					
Email Addre			g@kfoc.i	net					Approve			5/8/20		E	Expiration D	ate:	6/8/2020	
Date:		5/31/2	2018		Phone: 9	918-4	91-4209	}	Condit	ions (of Approv	al At	tached				***************************************	
						***************************************	······································		·			***************************************				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

District I

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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

Form C-102 August 1, 2011

Permit 252799

WELL LOCATION AND ACREAGE DEDICATION PLAT

	TALLE FOOM HOW WIND HOWER	JE 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	Operator Name KAISER-FRANCIS OIL CO	9. Elevation 3069

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	E .E			
^	20	220	•	LOCIUM		IN/S Line	Feet From	E/W Line	County	1
<u> </u>	. 20	235	28E	0	1188	S	2499	F!	Eddy	,
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11. Bottom Hole Location If Different From Surface

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UL - Lot	Section	24	Township	000	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
		21		23S	28E	k	2310	S	2310	W	E	ddv
12. Dedicated					13. Joint or Infill		14. Consolidation	Code		15. Order No.		
32	0.00							0000		15. Older No.		ļ
		·					1					

STANDARD UNIT HA	AS BEEN APPROVE	D BY THE DIVISION
	I hereby certify that th knowledge and belief, mineral interest in the this well at this locatio	OPERATOR CERTIFICATION e information contained herein is true and complete to the best of my and that this organization either owns a working interest or unleased land including the proposed bottom hole location(s) or has a right to drill n pursuant to a contract with an owner of such a mineral or working any pooling agreement or a compulsory pooling order heretofore entered
	E-Signed By: Title:	Kristin L Gray
	Date:	5/31/2018
	I hereby certify that the surveys made by me o of my belief.	SURVEYOR CERTIFICATION well location shown on this plat was plotted from field notes of actual or under my supervision, and that the same is true and correct to the best
	Surveyed By:	Filimon Jaramillo
	Date of Survey:	5/16/2018
	Certificate Number:	12797

Permit 252800

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

<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

<u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

State of New Mexico

	APPLICA	TION FO	R PI	ERMIT TO	D DRI	ILL. RE-E	NTER. D	DEE	PEN. PL	UGI	BACK.	OR A	ADD A 70	ON	F		
,	Name and Address KAISER-FRANC	3				,						2. OG	RID Number 12361				
	P.O. Box 21468 Tulsa , OK 7412	1										3. API	Number 30-01	5-45	6006		
4. Property	Code					····	6. We	ll No.									
	321476		LOVIN	WNSITE 20	021 WC					ļ	002H						
				gen retarbelegens granner in man granner i state i sales i sal		7. Surfa	ce Locatio	on									
UL - Lot	Section 20	Township	238	Range	28E L	_ot ldn O	Feet From	908	N/S Line	S	eet From	2499	E/W Line	E	County	Eddy	
				1			L		1	3		2499	<u> </u>	<u> </u>		Eddy	
UL - Lot	Section	Township		Range		oposed Bo	Feet From	Loc	ation N/S Line	TE	eet From		E/W Line		Country		
	N 21		235		8E _	N		330	TWO LINE	s		2310		w	County	Eddy	
						9 Pool	Informatio	`n							100-200-111		
PURPLE	SAGE;WOLFC	MP (GAS	5)			3.1 001	morman	<i>-</i>	HAMMAN BELLEVIE	************	V		982	20			
PORPLE SAGE; WOLFCAMP (GAS) Additional Well Information																	
11. Work Ty	/pe	12. Well 1	vpe			de/Rotary	veii intorr		ease Type		15	Ground	d Level Eleva	tion		***************************************	
	New Well		GAS	3					Priv	ate		0,00,11	3070	C LIVII			
16. Multiple 17. Proposed Depth 18. Formation N 15495 Wolfcal								19. Contractor 20					. Spud Date				
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				22.	Propo	sed Blow	out Prevei	ntion									
	Type Double Rem			Wo		ressure				ressu	re				acturer		
Double Ram 10000									5	000			(Cam	eron		
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 X and/or 19.15.14.9 (B) NMAC X, if applicable. Signature:									Ol	IL CC	NSERV	ATION	DIVISION		in a chi na chi manno palen pia hacanada		
Printed Nan		ronically fi	led by	Kristin L G	irav		Approved By: Raymond Podany										
Title:					,		Title: Geologist										
Email Addre	ess: kristir	ng@kfoc.n	et	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								***************************************					
Date:	5/31/			Phone: 91	8-491-	4209											
<u> </u>				1				0113	or whhigh	ai All	aurieu						

District IV

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Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102 August 1, 2011

Permit 252800

WELL LOCATION AND ACREAGE DEDICATION PLAT

	THE TOTAL TO	DEDICATION DAT
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 Section Township Range Lot Idn Feet From N/S Line Feet From E/W Line County 0 20 238 28E S 2499 Ε Eddy

11. Bottom Hole Location If Different From Surface

UL - Lot	Section		7			· · · · · · · · · · · · · · · · · · ·			,					
1 3	Section	1	Township		Range	Lot Idn	1	Feet From	N/S Line		Feet From	E/W Line	County	
N N		21		238	28E		n	330		S	2310	\A/	County	Eddy
12. Dedicated	A							000	<u> </u>		2310	VV		Eddy
					Joint or Infill			14. Consolidation	1 Code			15, Order No.	**************************************	
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L							_							1

STANDARD UNIT HA	AS BEEN APPROVE	ED BY THE DIVISION
	mineral interest in the this well at this location	OPERATOR CERTIFICATION The information contained herein is true and complete to the best of my fit, and that this organization either owns a working interest or unleased the land including the proposed bottom hole location(s) or has a right to drill on pursuant to a contract with an owner of such a mineral or working tary pooling agreement or a compulsory pooling order heretofore entered
	E-Signed By:	Kristin L Gray
	Date:	5/31/2018
	I hereby certify that the surveys made by me of my belief.	SURVEYOR CERTIFICATION ne well location shown on this plat was plotted from field notes of actual or under my supervision, and that the same is true and correct to the best
	Surveyed By:	Filimon Jaramillo
	Date of Survey:	5/16/2018
	Certificate Number:	12797