

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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

Form C-101
August 1, 2011
Permit 229424

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

1. Operator Name and Address KAISER-FRANCIS OIL CO 6733 S Yale Ave Tulsa, OK, OK 74136		2. OGRID Number 12361
4. Property Code 317143		3. API Number 30-015-43971
5. Property Name BRANTLEY LBC 2425		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
L	24	23S	28E	L	2465	S	1038	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	25	23S	28E	M	280	S	660	W	Eddy

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 3001
16. Multiple N	17. Proposed Depth 14076	18. Formation Brushy Canyon	19. Contractor	20. Spud Date 4/1/2017
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	13.625	48	340	380	0
Int1	12.25	9.625	36	2700	664	0
Int2	8.75	7	26	6630	419	1700
Prod	6.125	4.5	13.5	14076	618	5900

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	Hydril
Pipe	5000	5000	Shaffer
Blind	5000	5000	Shaffer

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 Robert Major Title: Manager Email Address: kristing@kfoc.net Date: 12/7/2016	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 12/8/2016 Expiration Date: 12/8/2018 Conditions of Approval Attached
Phone: 918-491-4209	

STATE OF NEW MEXICO
 DEPARTMENT OF ENERGY, MINERALS & NATURAL RESOURCES
 OIL CONSERVATION DIVISION
 1220 SOUTH ST. FRANCIS DR.
 SANTA FE, NEW MEXICO 87505
 (505) 827-2200
 FAX (505) 827-2201
 WWW.ENERGY.NM.GOV

State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, New Mexico 87505

Form O-168
 Replaces August 1, 2011
 Information subject to change without notice
 EXAMINATED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Well Name	Well State
Project Code	Property Name	Well Number
Operator	Operator Name	Block
	BRANTLEY LBO-2425	04
	Kaiser-Francis Oil Company	3001'

Surface Location

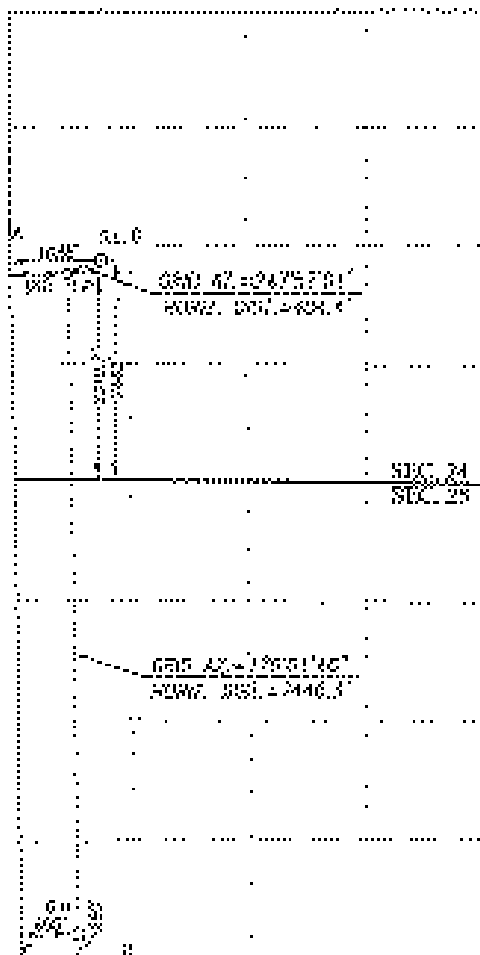
Section	Range	Township	Range	Section	Section	Section	Section	Section	Section
1	24	23-S	28-E	2405	SOUTH	1038	WEST	EDDY	EDDY

Drill Hole Location (1) Drilled Down Surface

Section	Range	Township	Range	Section	Section	Section	Section	Section	Section
1	24	23-S	28-E	280	SOUTH	668	WEST	EDDY	EDDY

Location Code	Section Code	Range Code	Section Code

NO ACREAGE WILL BE ASSIGNED TO THIS LOCATION (S, R, & T) UNTIL IT IS VERIFIED BY THE COMMISSIONER OF THE LANDS.



SCALE: 1"=2000'

BRANTLEY LBO-2425
 WELL 24
 SECTION 24
 RANGE 28-E
 TOWNSHIP 23-S
 CO. 1038
 WEST 668
 EDDY 280

BRANTLEY LBO-2425
 WELL 24
 SECTION 24
 RANGE 28-E
 TOWNSHIP 23-S
 CO. 1038
 WEST 668
 EDDY 280

WELL 24 LOCATION

WELL 24
 SECTION 24
 RANGE 28-E
 TOWNSHIP 23-S
 CO. 1038
 WEST 668
 EDDY 280

WELL 24 LOCATION

WELL 24
 SECTION 24
 RANGE 28-E
 TOWNSHIP 23-S
 CO. 1038
 WEST 668
 EDDY 280

BRANTLEY LBO-2425
 WELL 24
 SECTION 24
 RANGE 28-E
 TOWNSHIP 23-S
 CO. 1038
 WEST 668
 EDDY 280

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and correct to the best of my knowledge and belief, and that the operator has taken all necessary steps to ensure that the proposed well location is in compliance with the rules and regulations of the New Mexico Oil Conservation Division.

Signature _____ Date _____

Printed Name _____

Printed Name _____

SURVEYOR CERTIFICATION

I hereby certify that the information herein is true and correct to the best of my knowledge and belief, and that the operator has taken all necessary steps to ensure that the proposed well location is in compliance with the rules and regulations of the New Mexico Oil Conservation Division.

Signature _____ Date _____

Printed Name _____

Printed Name _____

Printed Name _____

Printed Name _____

Printed Name _____

Printed Name _____

Printed Name _____

Printed Name _____

Printed Name _____

Printed Name _____

Printed Name _____

Printed Name _____

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) 749-1283 Fax:(575) 749-9720
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) 476-3482

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

Form APD Comments

Permit 229424

PERMIT COMMENTS

Operator Name and Address: KAISER-FRANCIS OIL CO [12361] 6733 S Yale Ave Tulsa, OK, OK 74136	API Number: 30-015-43971
	Well: BRANTLEY LBC 2425 #001H

Created By	Comment	Comment Date
------------	---------	--------------

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-8161 Fax:(575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720
District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-8178 Fax:(505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3482

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

Form APD Conditions

Permit 229424

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: KAISER-FRANCIS OIL CO [12361] 6733 S Yale Ave Tulsa, OK, OK 74136	API Number: 30-015-43971
	Well: BRANTLEY LBC 2425 #001H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERMEDIATE1 CASING - Cement must circulate to surface -- 2) INTERMEDIATE2 CASING - Cement must tie back into intermediate1 casing -- 3) PRODUCTION CASING - Cement must tie back into intermediate2 casing --
pkautz	Operator shall notify appropriate District office when setting conductor pipe.
pkautz	The Operator is to notify NMOCD by sundry within ten (10) days of spudding a well.
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs.
pkautz	If an APD expires and if site construction has occurred, site remediation is required.
pkautz	Submit Gas Capture Plan form prior to spudding or initiating recompletion operations