UL - Lot

<u>District I</u> 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 District IV

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

Section

31

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

		APPLICA	TION FOR PERMIT	TO DRILL,	RE-ENTER, DEEPE	EN, PLUGBAC	K, OR ADD A ZO	ONE		
	ne and Address SER-FRANCIS C	OIL CO					2. OGI	RID Number 12361		
	BOX 21468 SA , OK 74121						3. API	Number 30-025-43060)	
4. Property Code 3159			5. Property Name SOUTH BELL	LAKE UNIT 6	2BSS		6. Wel	I No. 001H		
	72	8:	9:	7.	Surface Location	\$1.0	5/8		JE.	
UL - Lot	Section 6	Township 24S	Range 34E	Lot Idn	Feet From 2240	N/S Line S	Feet From 375	E/W Line E	County	Lea
	20	66	100	-			gle.	7/2	554	

Lot Idn

8. Proposed Bottom Hole Location

Feet From

330

N/S Line

Feet From

1700

E/W Line

County

Lea

82 C 1 (2011) A 1 (201	9. Pool Information	63
ANTELOPE RIDGE:BONE SPRING WEST	pur boat onto collected data described in	2209

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3600
16. Multiple N	17. Proposed Depth 18000	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 2/27/2016
Depth to Ground water		Distance from nearest fresh water well	£(4)	Distance to nearest surface water

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

Township

238

Range

34E

21. Proposed Casing and Cement Program

			Ziii i opooda dadiiig	and comoner rogium		
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1400	1125	0
Int1	12.25	9.625	40	6700	1982	0
Prod	8.5	5.5	20	18000	1840	6500

Casing/Cement Program: Additional Comments

22 Proposed Playout Provention Program

	22. Proposed Blowout Preve	nuon Program	
Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	Cameron

knowledge and b	pelief. I have complied with 19.15.1	ove is true and complete to the best of my 14.9 (A) NMAC ⊠ and/or 19.15.14.9 (B)		OIL CONS	SERVATION DIVISION
Printed Name:	Electronically filed by Robe	ert Major	Approved By:	Paul Kautz	
Title:	Manager		Title:	Geologist	
Email Address:	BobM@KFOC.net	97	Approved Date:	1/29/2016	Expiration Date: 1/29/2018
Date:	1/29/2016	Phone: 918-491-4372	Conditions of Ap	proval Attached	·

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 Phone, (\$75) 393-6161. Fax. (\$75) 393-0720 DIS FRICT II 811 S. First St., Artesia, NM 88210 Phone (\$75) 748-1283 Fax (\$75) 748-9720 OISTRICT III 1000 Rto Brazos Road, Aztec, NM 87410 Phone (508) 334-6178 Fax (505) 334-6170 DISTRICTIV 1220 S. St. Francis Dr., Synta Fe, NM 87505 Phone (505) 476-3460 Fax (505) 476-3462

A Pl. Number

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

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

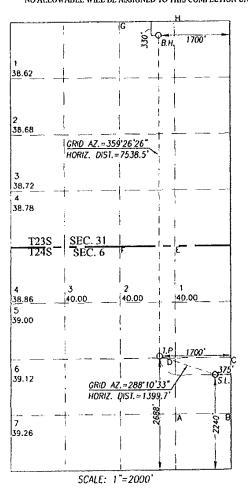
□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Pool Code

Property (Code		S	OUTH B	Property Nam ELL LAKE	UNIT 6 2BS	S	We	ll Number I H
OGRID	No.		K.	AISER-F	Operator Nair RANCIS O	E IL COMPAN	Y		levation 3600'
					Surface Locat	ion			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	6	24-S	34-E		2240	SOUTH	375	EAST	LEA
	•			Bottom Hole	Location If Diffe	rent From Surface			anna da anna anna an deirean ann deirean deirean deirean deirean deirean deirean deirean deirean deirean deire
DL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	31	23-S	34-E	[330	NORTH	1700	EAST	LEA

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



GEODETIC COORDINATES NAD 27 NME GEODETIC COORDINATES NAD 83 NME BOTTOM HOLE LOCATION BOTTOM HOLE LOCATION Y= 462014.9 N Y= 461955.7 N X= 797028.6 E X= 755844.9 E LAT.=32.267321° N LAT. = 32.267445' N LONG. = 103.506094' W LONG. = 103.505615' W CORNER COORDINATES TABLE NAD 27 NME - Y= 453055.3 N, X= 756313.1 E - Y= 453066.4 N, X= 757632.9 E - Y= 454386.4 N, X= 757618.5 E - Y= 454375.1 N, X= 756298.8 E F - Y= 457008.1 N, X= 756270.3 E F - Y= 456998.3 N, X= 754951.2 E G - Y= 462278.5 N, X= 754903.2 E H - Y= 462288.5 N, X= 756222.4 E CORNER COORDINATES TABLE NAD 83 NHE 453114.2 N, X= 453125.4 N, X= 798816.8 € - Y= 454445.4 N, X= 798802.3 E D - Y = 454434.0 N. X = 797482.7 FE - Y= 457067,2 N, X= 797454,1 E F - Y= 457057.3 N, X≈ 796135.0 E G - Y= 462337.7 N, X= 796086.8 E H - Y= 462347.7 N, X= 797406.0 E GEODETIC COORDINATES GEODETIC COORDINATES TAKE POINT NAD 27 NME Y= 454419,2 N X= 755918.3 E TAKE POINT NAD 83 NME Y= 454478 2 N X= 797102.2 E LAT.=32.246728' N LAT.=32.246604' N LONG.=103.506044° W LONG. = 103.505566° W GEODETIC COORDINATES GEODETIC COORDINATES SURFACE LOCATION SURFACE LOCATION NAD 83 NME NAD 27 NME Y= 454041.6 N Y= 453982.7 N X= 798431.8 E IAT = 32.245500' N X= 757247.9 E LAT. = 32.245376' N LONG.=103.501276' W LONG. = 103.501754' W

OPERATOR CERTIFICATION

I hereby certify that the information 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 bettom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement of a compulsory pooling order heretofore entered by the division.

Steven A. Dowdy

trimanres@sbcglobal.net E-mail Address

SURVEYOR CERTIFICATION

I bereby 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.

OCTOBER 2, 2015

Date of Survey Signature & Seal of Professional Surveyor. Jan Me

12641 Gary G. Eidson Ronald J. Eidson

REL W O 15 11 0934 JWSC W O 15 13 1035

Form APD Comments

Permit 215882

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

PERMIT COMMENTS

Operator Name and Address:	API Number:
KAISER-FRANCIS OIL CO [12361]	30-025-43060
	Well:
TULSA, OK 74121	SOUTH BELL LAKE UNIT 6 2BSS #001H

Created By Comment Comment Date 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

Permit 215882

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
KAISER-FRANCIS OIL CO [12361]	30-025-43060
PO BOX 21468	Well:
TULSA, OK 74121	SOUTH BELL LAKE UNIT 6 2BSS #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 & INTERNEMIATE CASING - Cement must circulate to surface 2) PRODUCTION CASING - Cement must tie back into intermediate casing
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.