

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address. Kaiser-Francis Oil Company P. O. Box 21468 Tulsa, OK 74121-1468		² OGRID Number 012361
³ Property Code 22510	⁴ Property Name Bell Lake	⁵ API Number 30-025-34307
		⁶ Well No. 20

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G	6	24S	34E	-	1650	North	1980	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Wildcat (Delaware Brushy Canyon)					¹⁰ Proposed Pool 2 Bell Lake (Bone Springs)				

¹¹ Work Type Code AP	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3606
¹⁶ Multiple No	¹⁷ Proposed Depth 13366	¹⁸ Formation Bone Springs	¹⁹ Contractor n/a	²⁰ Spud Date 4/22/98

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	48	651	450	Surf
12 1/4	9 5/8	40	5195	1550	Surf
8 3/4	7	26	12150	1075	5000
6 1/8	4 1/2	15.1	11978 - 13366	175	11978

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

See attached sundry for details of recompletion & commingling.

Permit Expires 1 Year From Approval
Data Unless Drilling Underway
Plugback

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Charlotte Van Valkenburg*
Printed name: Charlotte Van Valkenburg
Title: Technical Coordinator

Date: 4/13/00
Phone: 918-491-4314

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

DISTRICT I
P.O. Box 1930, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-34307
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	E-5898
7. Lease Name or Unit Agreement Name	
Bell Lake	
8. Well No.	20
9. Pool name or Wildcat	Bell Lake/Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER	2. Name of Operator Kaiser-Francis Oil Company
3. Address of Operator P. O. Box 21468, Tulsa, OK 74121-1468	4. Well Location Unit Letter <u>G</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>6</u> Township <u>24S</u> Range <u>34E</u> NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3606 GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: Recomplete and commingle ☒	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. (Attachment to C101)

- TIH w/7" cmt retainer & tbg. Set retainer @ 11950 & pump 50 sxs cmt thru retainer & dump 2 sxs cmt on top of retainer.
- RU WL. Run cmt bond log from 8850'-7850'.
- Perf Bone Springs w/1 JSPF @ 8673', 92', 8703', 08', 13', 17', 23', 25', 28', 30', 47', 51', 63', 68', 74', 76', 78' & 96' (18 holes).
- Acidize w/1500 g. 15% NEFE & 36 ball sealers. Swab test.
- Acid frac w/6000 g. GW & 9000 g. 28% acid in 3 stages. Swab test.
- Set RBP @ 8400'. Perf Delaware @ 8298', 8303', 06', 8310'-20', 8322'-24' & 8327'-34' w/1 JSPF (22 holes).
- Acidize w/1500 g. 7½% NEFE & 44 ball sealers. Swab test.
- Frac w/20,000 g. GW & 58000# 16/30 sand. Swab test.
- Retrieve RBP to commingle Bone Springs & Delaware downhole. Equip to pump & pump test.

Operations to begin: 4/20/00

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Charlotte Van Valkenburg TITLE Technical Coordinator DATE 4-13-00

TYPE OR PRINT NAME Charlotte Van Valkenburg 918-491-4314 TELEPHONE NO.

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34307		Pool Code 05130	Pool Name Bell Lake (Bone Springs)
Property Code 22510	Property Name Bell Lake		Well Number 20
OGRID No. 012361	Operator Name Kaiser-Francis Oil Company		Elevation 3606

¹⁰ Surface Location

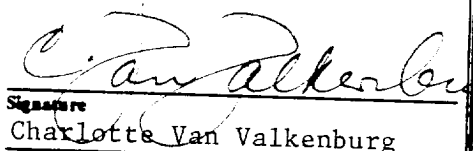
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G	6	24S	34E	-	1650	North	1980	East	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 160	¹³ Joint or Infill Y	¹⁴ Consolidation Code -	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16						¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Charlotte Van Valkenburg Printed Name Technical Coordinator Title Date 4-13-00
						¹⁸ 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. Date of Survey Signature and Seal of Professional Surveyer: Certificate Number

District I
PO Box 1988, Hobbs, NM 88241-1988

District II

PO Drawer DD, Aramis, NM 88211-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

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Property Code 22510	Property Name Bell Lake			Well Number 20
OGRID No. 012361	Operator Name Kaiser-Francis Oil Company			Elevation 3606

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 40	13 Joint or In/Full Y	14 Consolidation Code -	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Charlotte Van Valkenburg
Signature
Charlotte Van Valkenburg
Printed Name
Technical Coordinator
Title
4-13-00
Date

18 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.

Date of Survey
Signature and Seal of Professional Surveyer
Certificate Number