

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WELL API NO. 30-025-35118
2. Name of Operator Kaiser-Francis Oil Company		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED
3. Address of Operator P.O. Box 21468, Tulsa, OK 74121		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>L</u> : <u>1,340</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>West</u> line Section <u>32</u> Township <u>22S</u> Range <u>34E</u> NMPM County <u>Lea</u>		7. Lease Name or Unit Agreement Name Bell Lake Unit
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,431' GR		8. Well Number #21
9. OGRID Number 12361		10. Pool name or Wildcat West Ojo Chiso

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Proposed Procedure:

1. Tag existing 4 1/2" CIBP @ 12,865' w/ 35' cmt cap on top. Spot 25 sx Class H 11,655 liner top
2. Set 7" CIBP @ 11,151'. Spot 25 sx cmt @ 11,151-11,050'.
3. Set 7" CIBP @ 7693'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 7693-7593'. WOC & Tag
4. Spot 25 sx cmt @ 6821-6720'. WOC & Tag (DV Tool)
5. Perf & Sqz 50 sx cmt @ 5290-5189'. WOC & Tag
6. Spot 35 sx cmt @ 4100-3900'. WOC & Tag (B/Salt)
7. Perf & Sqz 50 sx cmt @ 2263-2163'. WOC & Tag (13 3/8" Shoe)
8. Perf & Sqz 70 sx cmt @ 1550-1350'. WOC & Tag (T/Salt)
9. Perf & Sqz 50 sx cmt @ 880-780'. WOC & Tag (20" Shoe)
10. Perf & Sqz 70 sx cmt @ 200' to surface.
11. Cut off well head, verify cmt @ surface, weld on Dry Hole Marker.

SEE ATTACHED CONDITIONS
 OF APPROVAL

LPC Area Below ground marker send pics before backfilling hole

Spud Date:

8/29/2000

Rig Release Date:

9/9/2000

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

SIGNATURE

Christina Opfer

TITLE

Regulatory Manager

DATE

1/12/2022

Type or print name

Christina Opfer

E-mail address

ChristinaO@kfoc.net

PHONE

918-491-4468

For State Use Only

APPROVED BY:

Kerry Fortner

TITLE

Compliance Officer A

DATE

2/11/22

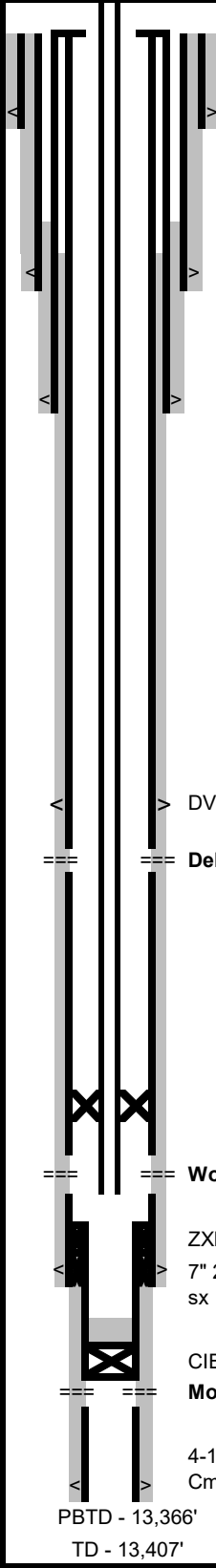
Conditions of Approval (if any):

575-263-6633

Kaiser-Francis Oil Company
Bell Lake Unit #21
API #30-025-35118
Proposed Plugging Procedure

Kaiser-Francis Oil Company is submitting a Notice of Intent, form C-103F, regarding the Bell Lake Unit #21. Below is the planned plugging procedure.

1. Tag existing 4 1/2" CIBP @ 12,865' w/ 35' cmt cap on top. Spot 25 sx Class H 11,655 liner top
2. Set 7" CIBP @ 11,151'. Spot 25 sx cmt @ 11,151-11,050'.
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4. Spot 25 sx cmt @ 6821-6720'. WOC & Tag (DV Tool)
5. Perf & Sqz 50 sx cmt @ 5290-5189'. WOC & Tag
6. Spot 35 sx cmt @ 4100-3900'. WOC & Tag (B/Salt)
7. Perf & Sqz 50 sx cmt @ 2263-2163'. WOC & Tag (13 3/8" Shoe)
8. Perf & Sqz 70 sx cmt @ 1550-1350'. WOC & Tag (T/Salt)
9. Perf & Sqz 50 sx cmt @ 880-780'. WOC & Tag (20" Shoe)
10. Perf & Sqz 70 sx cmt @ 200' to surface.
11. Cut off well head, verify cmt @ surface, weld on Dry Hole Marker.

Kaiser-Francis Oil Company		Bell Lake 21	
Location: Section 32-22S-34E		CURRENT WBD	
Field:	OJO Chiso	API:	30-025-35118
County:	Lea	Spud Date:	08/29/00
State:	New Mexico	Completed:	12/00
Elevation:	KB - 3448' GL - 3431'	Diagram Updated:	11/19/2021
 <div><div>Tubing detail</div><div>349 jts 2 3/8" L-80</div><div>On/Off Tool w/ X profile</div><div>2 7/8" X 7" AS-1X pkr @ 11,138'</div><div>4' X 2 3/8" pup</div><div>XN-nipple</div><div>6' X 2 3/8" pup</div></div>		Work History:	
		8/00- Drilled by DVN to 13,407'. Got stuck @ 5239' and had to run 9 5/8" to cover sloughing hole. Some deviation shallow: 3.5 @ 2357, 4 @ 2768, 2.25 @ 3081', 2.75 @ 4270', 2.5 @ 5104. Pretty mild dev from there to TD.	
		8/00- Ran 4 1/2" liner. Cemented and csg wouldn't bleed off. Found drill string to be plugged. C/O w/ CT. C/O cement to liner top. Pos test to 1500#, neg test 2325# and held. RIH and set ZXP liner top packer w/ tieback seal. Set pkr @ 11,655'. C/O to 13,366' w/ 3 3/4" mill.	
		12/00- TIH w/ TCP guns and TCP'd Morrow 12,886-90, 12,900-06, 12,915-16, 13,063-72, 13,080-82, 13,092-94 6 SPF (144 holes). Well IP'd 2.8 MMcf/d, 34 BOPD flowing at 5700# FTP on 6/64" ck. CAOF 30,877 mcf/d	
		2/05-Az Morrow w/ 204 gal acetic acid, 2496 gal methanol, 300 gal MS-16 and 5 tons CO2 + 100 BS. MP-6417#, AR-5.1. ISIP-3219, 15-241#	
		8/08-Set CIBP @ 12,865'. Dump 35' cmt. Perf Wolfcamp 11,201-07' w/ 4" csg gun @ 3 SPF. Ran tubing and packer and frac'd Wolfcamp 11,201-07 down 2 3/8" tubing w/ 1000 gal acid, 456 bbls X-link & 15,645# 18/40 Versaprop. AR-9.1, AP-8500. ISIP-6172 15-4613 IP'd 22 BOPD + 35 Mcf/d	
		11/08-Set RBP @ 8,390'. Perf Delaware 7801-7798, 7758-50, 7743-46 @ 2 SPF. Frac 7743-7801' OA down 7" csg w/ 75 bbls 7.5% HCl, 2038 bbls Spectra Frac carrying 83000# 20/40 white and 21000# 16/30 Siberprop. AP-1418, AR-41.3. IP'd 8.3 BOPD and 128 BWPD (load)	
		2/09-Commingled Wolfcamp and Delaware. Noted box wear on top rods.	
		7/09-Box break 3rd rod from surface. 2/11-PC. Stuck w/ scale. Barrell pitted.	
		3/11-PC pump stuck open w/ scale 5/11-Rods back off (plunger broken)	
		8/11-Body break 4th rod from surface.	
		1/12-TL. Scanned: 299 yellow, 30 blue, 23 green, hole above SN	
		2/12-TL. Hydrotested all jts to 7000#. No leaks found	
		11/12-PC. Barrel grooved and scored. Scale in pump.	
		3/13-TL. Scanned: all yellow. Hole above SN.	
		4/15-Box break between 3rd and 4th rod. Ran grooved plunger pump. No scale found in pump. Installed guides on top 125 rods.	
		7/18- Scanned 298-Y, 36-B, 14-G, 5-R. No Hole. Replaced 20 jts.	
		1/21-Frac protect well: LD rods. Scan tubing OOH. RIH w/ packer.	
PBSD - 13,366'		* Good Porosity @ 10,530'. Decent porosity in BS @ 10,200'. Same Below 10,050'	
TD - 13,407'			

Kaiser-Francis Oil Company	Bell Lake 21
Location: Section 32-22S-34E Field: OJO Chiso County: Lea State: New Mexico Elevation: KB - 3448' GL - 3431'	PROPOSED WBD API: 30-025-35118 Spud Date: 08/29/00 Completed: 12/00 Diagram Updated: 11/19/2021

10. Perf & Sqz 70 sx cmt @ 200' to surface.
20", 94# K-55 @ 830'. Cmt'd w/ 1025 sx. Circ.

9. Perf & Sqz 50 sx cmt @ 880-780'. WOC & Tag (20" Shoe)

8. Perf & Sqz 70 sx cmt @ 1550-1350'. WOC & Tag (T/Salt)
13 3/8", 61# J-55 ST&C @ 2213'. Cmt'd w/ 1300 sx. Circ.

7. Perf & Sqz 50 sx cmt @ 2263-2163'. WOC & Tag (13 3/8" Shoe)

6. Spot 35 sx cmt @ 4100-3900'. WOC & Tag (B/Salt)
9 5/8" 40# N80 & K55 @ 5239'. Cmt'd w/ 625 sx.

5. Perf & Sqz 50 sx cmt @ 5290-5189'. W

4. Spot 25 sx cmt @ 6821-6720'. WOC & Tag (DV Tool)
DV Tool @ 6771'. Cmt'd w/ 1025 sx

3. Set 7" CIBP @ 7693'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 7693-7593'. WOC & Tag
Delaware: 7743-7801' OA

2. Set 7" CIBP @ 11,151'. Spot 25 sx cmt @ 11,151-11,050'.
Wolfcamp: 11,201-07'
Spot 25 sx Class H 11,655 liner top
ZXP Liner top packer @ 11,655'
7" 26# P-110 csg @ 12,020'. Cmt'd w/ 925 sx

1. Tag existing 4 1/2" CIBP @ 12,865' w/ 35' cmt cap on top.
CIBP @ 12,865' w/ 35' cmt on top
Morrow: 12,886-13,094' OA
4-1/2" 13.5# P-110 liner 11,674-13,407'. Cmt'd w/ 200 sx.

PBTD - 13,366'
TD - 13,407'

INDICAT

In New Mexico	
T Delaware	5240'
T Bone Springs	8476'
T Strawn	11766'
T Atoka	12050'
T Morrow Clastics	12854'
T Lower Morrow	13382'

* Good Porosity @ 10,530'. Decent porosity in BS @ 10,200'. Same Below 10,050'

**CONDITIONS OF APPROVAL
FOR PLUGGING AND ABANDONMENT
OCD - Southern District**

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at **(575)-263-6633** at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

Company representative will be on location during plugging procedures.

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal - commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water will not be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.
16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
- A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - I) Glorieta
 - J) Yates.
 - K) Potash---(In the R-111-P Area (Potash Mine Area),
A solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing.

DRY HOLE MARKER REQUIREMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name
2. Lease and Well Number
3. API Number
4. Unit letter
5. Quarter Section (feet from the North, South, East or West)
6. Section, Township and Range
7. Plugging Date
8. County

SPECIAL CASES -----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

Kaiser-Francis Oil Company
Bell Lake Unit #21
API #30-025-35118
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WOC & Tag
4. Spot 25 sx cmt @ 6821-6720'. WOC & Tag (DV Tool)
5. Perf & Sqz 50 sx cmt @ 5290-5189'. WOC & Tag
6. Spot 35 sx cmt @ 4100-3900'. WOC & Tag (B/Salt)
7. Perf & Sqz 50 sx cmt @ 2263-2163'. WOC & Tag (13 3/8" Shoe)
8. Perf & Sqz 70 sx cmt @ 1550-1350'. WOC & Tag (T/Salt)
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Kaiser-Francis Oil Company	Bell Lake 21
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6. Spot 35 sx cmt @ 4100-3900'. WOC & Tag (B/Salt)
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DV Tool @ 6771'. Cmt'd w/ 1025 sx

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T/Salt @ 1450 +/-
B/Salt @ 4000 +/-

* Good Porosity @ 10,530'. Decent porosity in BS @ 10,200'. Same Below 10,050'

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District IV
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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

CONDITIONS

Action 72558

CONDITIONS

Operator: KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK 74121	OGRID: 12361
	Action Number: 72558
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached Conditions of approval Note changes to procedure	2/11/2022