

<b>Well Name:</b> FEDERAL 30	<b>Well Location:</b> T19S / R33E / SEC 30 / NESW /	<b>County or Parish/State:</b> LEA / NM
<b>Well Number:</b> 02	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM073240	<b>Unit or CA Name:</b> FEDERAL 30	<b>Unit or CA Number:</b> NMNM72438
<b>US Well Number:</b> 3002527671	<b>Well Status:</b> Abandoned	<b>Operator:</b> KAISER FRANCIS OIL COMPANY

**Subsequent Report**

**Sundry ID:** 2670975

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 08/08/2022

**Time Sundry Submitted:** 12:15

**Date Operation Actually Began:** 07/06/2022

**Actual Procedure:** 6/30/22: MIRU plugging crew. 7/6/22: POOH w/ free 1 1/2" tubing 7/8/22: Latch parted 1 1/2" tubing and POOH. TOOH w/ 2 7/8". 7/11/22: Set CR @ 12,000'. 7/12/22: sqz under retainer w/ 220sx. Spot 30sx on top. Perf @ 11,088'. Set CR @ 10,880'. 7/13/22: Sting into CR @ 10,880' couldn't pump into. Spot 80sx on top of CR. Spot 60 sx @ 9965' 7/14/22: Tag plug @ 9335'. Spot 50 sx @ 7920'. Tag plug @ 7486' 7/15/22: cut casing @ 5365'. 7/18/22: Could not pull w/ jacks. Spot 35sx 5415'. 7/19/22: Tag plug @ 5076'. Cut casing @ 3020'. 7/20/22: Re-cut at 3020'. Pull 5 1/2" casing. Spot 300sx @ 3070' 7/21/22: Did not tag plug. Spot 300 sx @ 3070'. Tag @ 2068'. Spot 300 sx @ 2068'. 7/22/22: Tag @ 1168'. Circ 50 sx cement f/ 100' to surface.

**SR Attachments**

**Actual Procedure**

Actual\_Federal\_30\_2\_PA\_WBD\_20220808121503.pdf

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

X7

NMOCD 9/23/22

Well Name: FEDERAL 30

Well Location: T19S / R33E / SEC 30 /  
NESW /

County or Parish/State: LEA /  
NM

Well Number: 02

Type of Well: CONVENTIONAL GAS  
WELL

Allottee or Tribe Name:

Lease Number: NMNM073240

Unit or CA Name: FEDERAL 30

Unit or CA Number:  
NMNM72438

US Well Number: 3002527671

Well Status: Abandoned

Operator: KAISER FRANCIS OIL  
COMPANY

### Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: CHRISTINA OPFER

Signed on: AUG 08, 2022 12:15 PM

Name: KAISER FRANCIS OIL COMPANY

Title: Regulatory Manager

Street Address: 6733 S YALE AVENUE

City: TULSA

State: OK

Phone: (918) 491-4468

Email address: CHRISTINAO@KFOC.NET

### Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

### BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 09/03/2022

Signature: James A. Amos

Federal 30-2  
30-025-27671  
Kaiser-Francis Oil Company  
Lea County, NM  
Sec 30-19S-33E

C-103P Attachment; Plugging Report

6/30/22: MIRU plugging crew.

7/6/22: POOH w/ free 1 ½" tubing

7/8/22: Latch parted 1 ½" tubing and POOH. TOOH w/ 2 7/8".

7/11/22: Set CR @ 12,000'.

7/12/22: sqz under retainer w/ 220sx. Spot 30sx on top. Perf @ 11,088'. Set CR @ 10,880'.

7/13/22: Sting into CR @ 10,880' couldn't pump into. Spot 80sx on top of CR. Spot 60 sx @ 9965'

7/14/22: Tag plug @ 9335'. Spot 50 sx @ 7920'. Tag plug @ 7486'

7/15/22: cut casing @ 5365'.

7/18/22: Could not pull w/ jacks. Spot 35sx 5415'.

7/19/22: Tag plug @ 5076'. Cut casing @ 3020'.

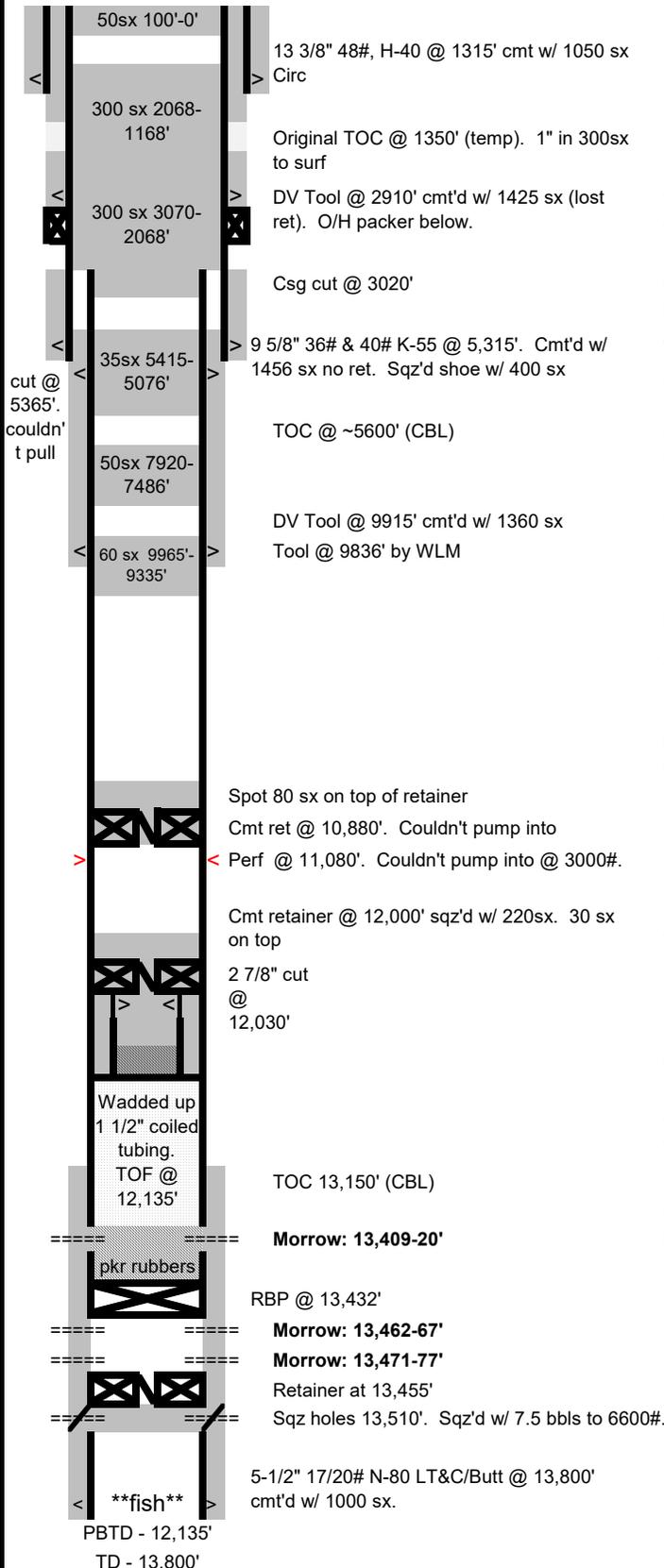
7/20/22: Re-cut at 3020'. Pull 5 ½" casing. Spot 300sx @ 3070'

7/21/22: Did not tag plug. Spot 300 sx @ 3070'. Tag @ 2068'. Spot 300 sx @ 2068'.

7/22/22: Tag @ 1168'. Circ 50 sx cement f/ 100' to surface.

<b>Kaiser-Francis Oil Company</b>		<b>Federal 30-2 (P&amp;A)</b>	
<b>Location:</b>	Section 30-19S-33E	<b>API:</b>	30-025-27671
<b>Field:</b>	Gem	<b>Spud Date:</b>	12/18/81
<b>County:</b>	Lea	<b>Completed:</b>	3/82
<b>State:</b>	New Mexico	<b>Diagram Updated:</b>	3/18/15
<b>Elevation:</b>	KB - 3605' GL - 3589'		

**Work History:**



1/82-Drilled by Aminoil to TD of 13,800'.

3/82-Perf'd Morrow: 13,425-30, 13,434-40, 13,372-83 4 SPF through tubing. Flowed 1264 mcf/d w/ 1575# FTP on 12/64" ck post perf. SI WOPL

5/82-Ran BHP svry. SITP 3297#. 1250' oil, 3000' water. BHP 6165#. Opened well to sales, but it wouldn't flow. Swabbed and it was making large quantities of water.

7/82-Washed over and fished packer. Perf at 13,510'. Set retainer at 13,460' couldn't pump into. D/O ret. Re-Perf'd sqz holes @ 13,510'. Set retainer at 13,13,455 and sqz'd 7.5 bbls cmt into perfs at 6600#.

8/82- Ran RBP and pkr and attempted to Az 13,372-83'. Couldn't pump into perfs at 9500#. **\*\*\*Ran correlation log and found perf depths are 37' off. Corrected perf depths are: 13,409-20, 13,462-67, 13,471-77\*\*\***

8/82-Ran pkr and RBP. Swab-tested 13,462'-77' OA. Wet. Set RBP @ 13,432'. Swab-tested 13,409-22'. Flowed dry gas. Az 13,409-22 down 2 7/8" tbg w/ 3000 gal 7.5% MSR 100 acid foamed w/ 750 scf/bbl Nitrogen + 90 BS. TP 7840-8740# @ 8.2 bpm.

10/82-Well IP'd @ 300-350 mcf/d w/ 60-100 BWPD + condensate

9/89-Installed 1 1/2" CT

4/93-Az perfs: Circ 500 gal 15% NeFe down 2 7/8" tubing taking returns up 1 1/2" CT. When acid got on bottom, S/I CT and bullheaded acid into perfs 1.6 BPM @ 4000#. ISIP-4500#. Had trouble getting well back post acidizing.

7/93-Az perfs: Circ 500 gal 15% NeFe down 1 1/2" CT to pickle tubing. Reversed acid back out of well (well circulating). Circulated 1500 gal 7.5% NeFe w/ 30% MetOH down 1 1/2" CT. Closed in 2 7/8" and bullheaded acid into perfs 0.5 BPM @ 4600#. ISIP-3800#. Had to jet well with nitorgen several times to get it producing again.

12/04-Attempted to pull 1 1/2" CT. Parted. Left 4140' in hole.

1/05-Attempted to remove coil by pulling 2 7/8" tbg and packer out of well. Only 304' of CT came out w/ 2 7/8". Major fishing job to remove 1 1/2" CT from well. Rec ~263' of additional coil. Eventually tried to wash over coiled tubing w/ shoe and got hung up. Coil left in well is probably wadded up and flattened. Top of coil left at 12,135'

1/05-Installed 1 1/2" IJ velocity string inside stuck 2 7/8".

3/15-TL. LD 372 jts 1 1/2" IJ tbg. Found holes in joints #184 and #185. Pins were eaten up throughout string. **Chemical cut 2 7/8" tubing at 12,030' (tagged @ 12,040')**. TIH w/ 370 jts 1 1/2" 2.76# P-110 IJ 10RD tbg.

4/15-Opened well to sales and 1 1/2" tubing plugged up. 1 1/2", 1 1/2" X 2 7/8" and 2 7/8" X 5 1/2" would not build pressure. SLickline recovered mud/goos (analysis showed is hydrocarbons, iron compounds and calcium scale) in 1 1/2" from 297'-couldn't go deeper. Pulled 1 1/2" and scanned 2 7/8" OOH (6 yellow, 115 blue, 256 Green, 4 red). Replaced green and red. Did not see much mud. Ran packer back on 2 7/8" to isolate any leaks (never tested backside).

10/15-Snub in 371 jts 1.5", 2.76#, P-110 IJ10RD. Blow out disc w/ N2. EOT @ 12,019.66'

**\*\*Interval @ 9,350 w/ shows, porosity at 10,400'.**

**\*\*Interesting Wolfcamp zones @ 11,100-11,450\*\***

\*Fish consists of muleshoe and mill-out ext

**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**

COMMENTS

Action 145721

**COMMENTS**

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 145721
	Action Type: [C-103] Sub. Plugging (C-103P)

**COMMENTS**

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	9/23/2022

**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**

CONDITIONS

Action 145721

**CONDITIONS**

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 145721
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	Like approval from BLM	9/23/2022