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

SIGNATURE

Christina Opfer

Regulatory Manager TITLE

DATE 8/8/2022

DATE

For State Use Only

Christina Opfer

E-mail address ChristinaO@kfoc.net PHONE 918-491-4468

Type or print name

11/18/22

Compliance Officer A TITLE **APPROVED BY:** 575-263-6633

Kaiser-Francis Oil Company State 8 #4 API #30-025-08512 Actual Plugging Procedure

Kaiser-Francis Oil Company is submitting a Subsequent Report, form C-103P, detailing the plugging procedure for the State 8 #4 in Lea County, NM.

Below is the actual plugging procedure.

7/25/22: MIRU plugging crew.

7/26/22: POOH w/ rods and tubing

7/27/22: Set CIBP @ 10,336. Load hole w/ brine-based mud. Test to 500#.

7/28/22: Ran CBL. Tag CIBP @ 10,336'

7/29/22: Circ mud. Spot 25 sx on CIBP. Perf @ 8000. Couldn't pump into.

8/1/22: Spot 25 sx @ 8059'. WOC and tag @ 7832'. Perf @ 7360'. Couldn't pump into.

8/2/22: spot 25 sx @ 7416'. WOC & tag @ 7144'. Perf @ 6100'. Couldn't pump into. Spot 25 sx @ 6157'. WOC & tag @ 5917'. Spot 25sx @ 4708'.

8/3/22: Cut casing @ 3005'. Pull 5 ½".

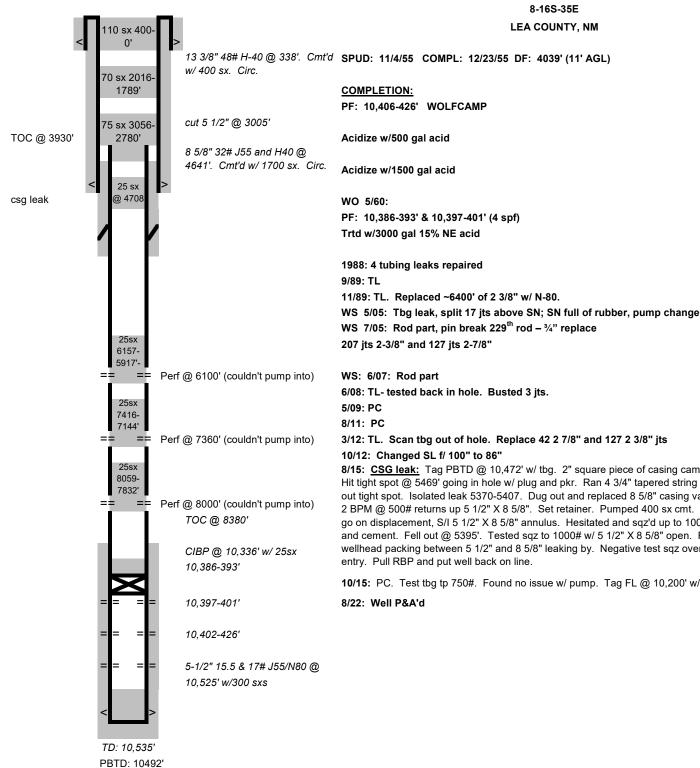
8/4/22: Spot 75sx @ 3056'. Tag @ 2780'. Spot 70sx @ 2016'. Tag @ 1789. Circ 110 sx f/ 400' to surface.

8/5/22: Cut off wellhead. Weld on marker.

WELL DIAGRAM - 8/5/22 **STATE 8 #4** 2310' FNL & 660' FEL 8-16S-35F LEA COUNTY, NM

8/15: CSG leak: Tag PBTD @ 10,472' w/ tbg. 2" square piece of casing came out w/ TAC. Hit tight spot @ 5469' going in hole w/ plug and pkr. Ran 4 3/4" tapered string mill to dress out tight spot. Isolated leak 5370-5407. Dug out and replaced 8 5/8" casing valves. Est inj: 2 BPM @ 500# returns up 5 1/2" X 8 5/8". Set retainer. Pumped 400 sx cmt. W/ 10 bbls to go on displacement, S/I 5 1/2" X 8 5/8" annulus. Hesitated and sqz'd up to 1000#. D/O ret and cement. Fell out @ 5395'. Tested sqz to 1000# w/ 5 1/2" X 8 5/8" open. Found wellhead packing between 5 1/2" and 8 5/8" leaking by. Negative test sqz over night. No

10/15: PC. Test tbg tp 750#. Found no issue w/ pump. Tag FL @ 10,200' w/ swab



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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**

COMMENTS

Action 132140

COMMENTS

| Operator: | OGRID: |
|-----------------------|--------------------------------|
| KAISER-FRANCIS OIL CO | 12361 |
| PO Box 21468 | Action Number: |
| Tulsa, OK 74121146 | 132140 |
| | Action Type: |
| | [C-103] Sub. Plugging (C-103P) |

COMMENTS

| Created By | Comment | Comment Date |
|------------|---------------|--------------|
| plmartinez | DATA ENTRY PM | 11/18/2022 |

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CONDITIONS

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|---------------|--------------------------------------|----------------|
| kfortne | Need C103Q and marker pic to release | 11/18/2022 |