

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: RED HILLS FEDERAL	Well Location: T25S / R33E / SEC 31 / NENE / 32.093495 / -103.6063905	County or Parish/State: LEA / NM
Well Number: 206H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM122620	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547182	Well Status: Producing Oil Well	Operator: KAISER FRANCIS OIL COMPANY

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

NMOCD 1/25/24

X7

Subsequent Report

Sundry ID: 2768873

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 01/09/2024

Time Sundry Submitted: 12:20

Date Operation Actually Began: 12/18/2023

Actual Procedure: 12/18/2023: POOH and flushing 3/8" cap string. Cap string and BHA on surface. Prepped well for WOR ops. 12/19/2023: PU LD hanger and release packer. TOOH 324 jts of 2-7/8" BEN-EUI tubing, 9 GLVs and AS-1X packer. 12/21/2023: RIH w/Sand Maze, Summit ESP, and 313 jts of 2-7/8" EUI Benoit tubing installing cable with Hulk clamps. (Note: In the process of making the Sand Maze, the rig operator hit the cable with tbg slips, sent cable to cable shop for splicing). Top of Sand Maze @ 9,840', Top of ESP @ 9,852', ESP intake @ 9,988' and Bottom of ESP @ 10,072'. Tested ESP w/ Summit Rep and confirmed all good. Turned well over to production.

SR Attachments

Actual Procedure

Red_Hills_206H_WB_20240109122042.pdf

Well Name: RED HILLS FEDERAL

Well Location: T25S / R33E / SEC 31 / NENE / 32.093495 / -103.6063905

County or Parish/State: LEA / NM

Well Number: 206H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM122620

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547182

Well Status: Producing Oil Well

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: JAN 09, 2024 12:20 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: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 01/24/2024

Signature: Jonathon Shepard

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. (include area code)

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NENE / 300 FNL / 1095 FEL / TWSP: 25S / RANGE: 33E / SECTION: 31 / LAT: 32.093495 / LONG: -103.6063905 (TVD: 0 feet, MD: 0 feet)

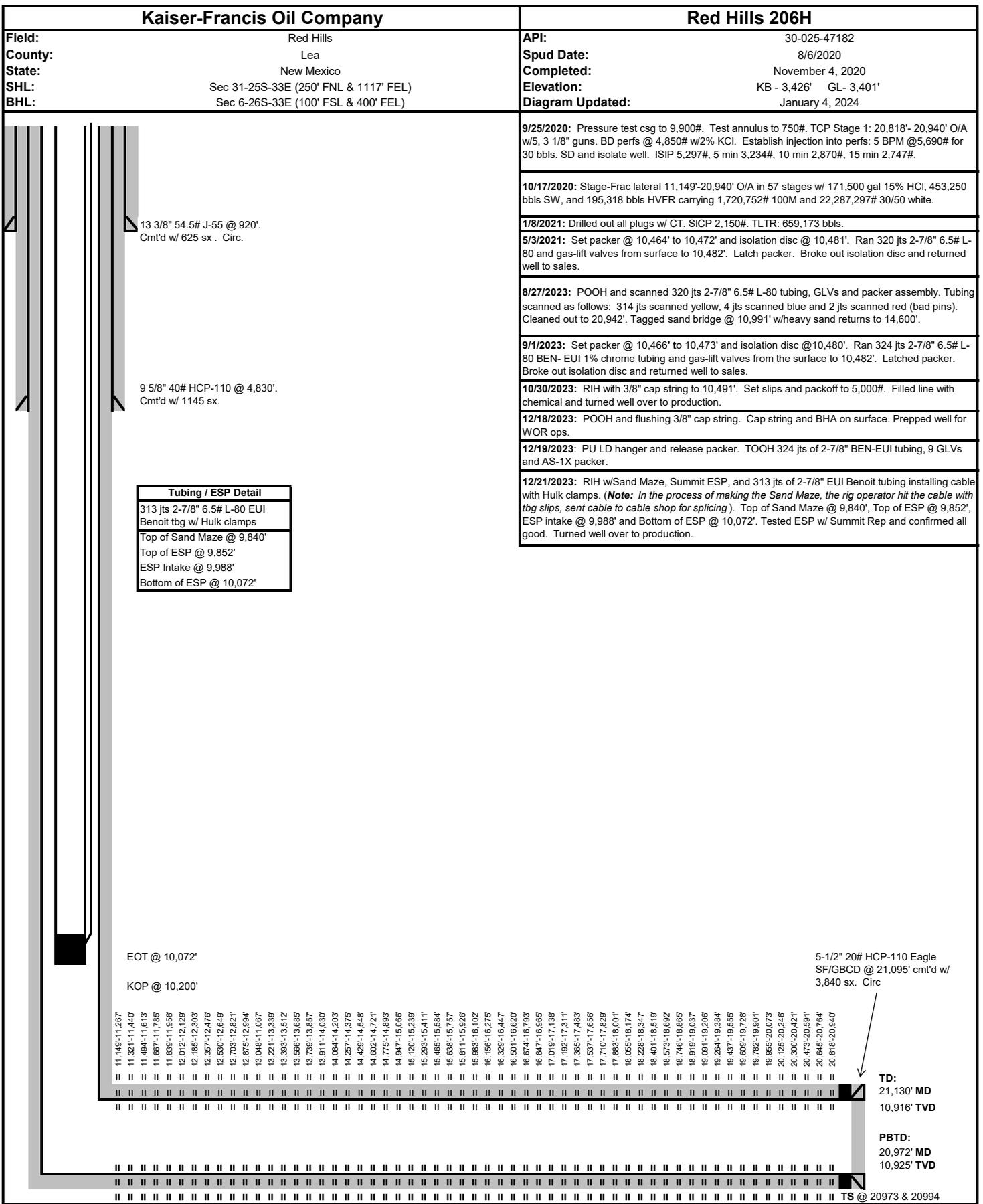
PPP: NENE / 0 FNL / 405 FEL / TWSP: 25S / RANGE: 33E / SECTION: 31 / LAT: 32.094305 / LONG: -103.604149 (TVD: 10931 feet, MD: 11225 feet)

PPP: NENE / 100 FNL / 400 FEL / TWSP: 25S / RANGE: 33E / SECTION: 31 / LAT: 32.094045 / LONG: -103.604146 (TVD: 10940 feet, MD: 11324 feet)

PPP: SESE / 1320 FSL / 400 FEL / TWSP: 25S / RANGE: 33E / SECTION: 31 / LAT: 32.083393 / LONG: -103.604144 (TVD: 10940 feet, MD: 15184 feet)

BHL: SESE / 100 FSL / 400 FEL / TWSP: 26S / RANGE: 33E / SECTION: 6 / LAT: 32.0655728 / LONG: -103.6041408 (TVD: 10940 feet, MD: 21683 feet)

CONFIDENTIAL



Tubing / ESP Detail	
313 jts	2-7/8" 6.5# L-80 EUI
	Benoit tbg w/ Hulk clamps
	Top of Sand Maze @ 9,840'
	Top of ESP @ 9,852'
	ESP Intake @ 9,988'
	Bottom of ESP @ 10,072'

API: 30-025-47182
Spud Date: 8/6/2020
Completed: November 4, 2020
Elevation: KB - 3,426' GL- 3,401'
Diagram Updated: January 4, 2024

9/25/2020: Pressure test csg to 9,900#. Test annulus to 750#. TCP Stage 1: 20,818'- 20,940' O/A w/5, 3 1/8" guns. BD perfs @ 4,850# w/2% KCl. Establish injection into perfs: 5 BPM @5,690# for 30 bbls. SD and isolate well. ISIP 5,297#, 5 min 3,234#, 10 min 2,870#, 15 min 2,747#.

10/17/2020: Stage-Frac lateral 11,149'-20,940' O/A in 57 stages w/ 171,500 gal 15% HCl, 453,250 bbls SW, and 195,318 bbls HVFR carrying 1,720,752# 100M and 22,287,297# 30/50 white.

1/8/2021: Drilled out all plugs w/ CT. SICP 2,150#. TLTR: 659,173 bbls.

5/3/2021: Set packer @ 10,464' to 10,472' and isolation disc @ 10,481'. Ran 320 jts 2-7/8" 6.5# L-80 and gas-lift valves from surface to 10,482'. Latch packer. Broke out isolation disc and returned well to sales.

8/27/2023: POOH and scanned 320 jts 2-7/8" 6.5# L-80 tubing, GLVs and packer assembly. Tubing scanned as follows: 314 jts scanned yellow, 4 jts scanned blue and 2 jts scanned red (bad pins). Cleaned out to 20,942'. Tagged sand bridge @ 10,991' w/heavy sand returns to 14,600'.

9/1/2023: Set packer @ 10,466' to 10,473' and isolation disc @10,480'. Ran 324 jts 2-7/8" 6.5# L-80 BEN- EUI 1% chrome tubing and gas-lift valves from the surface to 10,482'. Latched packer. Broke out isolation disc and returned well to sales.

10/30/2023: RIH with 3/8" cap string to 10,491'. Set slips and packoff to 5,000#. Filled line with chemical and turned well over to production.

12/18/2023: POOH and flushing 3/8" cap string. Cap string and BHA on surface. Prepped well for WOR ops.

12/19/2023: PU LD hanger and release packer. TOOH 324 jts of 2-7/8" BEN-EUI tubing, 9 GLVs and AS-1X packer.

12/21/2023: RIH w/Sand Maze, Summit ESP, and 313 jts of 2-7/8" EUI Benoit tubing installing cable with Hulk clamps. **(Note: In the process of making the Sand Maze, the rig operator hit the cable with tbg slips, sent cable to cable shop for splicing).** Top of Sand Maze @ 9,840', Top of ESP @ 9,852', ESP intake @ 9,988' and Bottom of ESP @ 10,072'. Tested ESP w/ Summit Rep and confirmed all good. Turned well over to production.

- EOT @ 10,072'
 KOP @ 10,200'
- 11,149'-11,267'
 - 11,321'-11,440'
 - 11,494'-11,613'
 - 11,667'-11,785'
 - 11,839'-11,958'
 - 12,012'-12,129'
 - 12,185'-12,303'
 - 12,357'-12,476'
 - 12,530'-12,649'
 - 12,703'-12,821'
 - 12,875'-12,994'
 - 13,048'-13,167'
 - 13,221'-13,339'
 - 13,393'-13,512'
 - 13,566'-13,685'
 - 13,739'-13,857'
 - 13,911'-14,030'
 - 14,084'-14,203'
 - 14,257'-14,375'
 - 14,429'-14,548'
 - 14,602'-14,721'
 - 14,775'-14,893'
 - 14,947'-15,066'
 - 15,120'-15,239'
 - 15,293'-15,411'
 - 15,465'-15,584'
 - 15,638'-15,757'
 - 15,811'-15,929'
 - 15,983'-16,102'
 - 16,156'-16,275'
 - 16,329'-16,447'
 - 16,501'-16,620'
 - 16,674'-16,793'
 - 16,847'-16,965'
 - 17,019'-17,138'
 - 17,192'-17,311'
 - 17,365'-17,483'
 - 17,537'-17,656'
 - 17,710'-17,829'
 - 17,883'-18,001'
 - 18,055'-18,174'
 - 18,228'-18,347'
 - 18,401'-18,519'
 - 18,573'-18,692'
 - 18,746'-18,865'
 - 18,919'-19,037'
 - 19,091'-19,206'
 - 19,264'-19,384'
 - 19,437'-19,555'
 - 19,609'-19,728'
 - 19,782'-19,901'
 - 19,955'-20,073'
 - 20,125'-20,245'
 - 20,300'-20,421'
 - 20,473'-20,591'
 - 20,645'-20,764'
 - 20,818'-20,940'
- 5-1/2" 20# HCP-110 Eagle SF/GBCD @ 21,095' cmt'd w/ 3,840 sx. Circ
- TD:** 21,130' MD
 10,916' TVD
- PBTD:** 20,972' MD
 10,925' TVD
- TS @ 20973 & 20994**

11,149'-11, 11,321'-11, 11,494'-11,

11149	11267	11	149	11	267	11,149	11,267	11,149'-11,267'
11321	11440	11	321	11	440	11,321	11,440	11,321'-11,440'
11494	11613	11	494	11	613	11,494	11,613	11,494'-11,613'
11667	11785	11	667	11	785	11,667	11,785	11,667'-11,785'
11839	11958	11	839	11	958	11,839	11,958	11,839'-11,958'
12012	12129	12	012	12	129	12,012	12,129	12,012'-12,129'
12185	12303	12	185	12	303	12,185	12,303	12,185'-12,303'
12357	12476	12	357	12	476	12,357	12,476	12,357'-12,476'
12530	12649	12	530	12	649	12,530	12,649	12,530'-12,649'
12703	12821	12	703	12	821	12,703	12,821	12,703'-12,821'
12875	12994	12	875	12	994	12,875	12,994	12,875'-12,994'
13048	1167	13	048	11	067	13,048	11,067	13,048'-11,067'
13221	13339	13	221	13	339	13,221	13,339	13,221'-13,339'
13393	13512	13	393	13	512	13,393	13,512	13,393'-13,512'
13566	13685	13	566	13	685	13,566	13,685	13,566'-13,685'
13739	13857	13	739	13	857	13,739	13,857	13,739'-13,857'
13911	14030	13	911	14	030	13,911	14,030	13,911'-14,030'
14084	14203	14	084	14	203	14,084	14,203	14,084'-14,203'
14257	14375	14	257	14	375	14,257	14,375	14,257'-14,375'
14429	14548	14	429	14	548	14,429	14,548	14,429'-14,548'
14602	14721	14	602	14	721	14,602	14,721	14,602'-14,721'
14775	14893	14	775	14	893	14,775	14,893	14,775'-14,893'
14947	15066	14	947	15	066	14,947	15,066	14,947'-15,066'
15120	15239	15	120	15	239	15,120	15,239	15,120'-15,239'
15293	15411	15	293	15	411	15,293	15,411	15,293'-15,411'
15465	15584	15	465	15	584	15,465	15,584	15,465'-15,584'
15638	15757	15	638	15	757	15,638	15,757	15,638'-15,757'
15811	15926	15	811	15	926	15,811	15,926	15,811'-15,926'
15983	16102	15	983	16	102	15,983	16,102	15,983'-16,102'
16156	16275	16	156	16	275	16,156	16,275	16,156'-16,275'
16329	16447	16	329	16	447	16,329	16,447	16,329'-16,447'
16501	16620	16	501	16	620	16,501	16,620	16,501'-16,620'
16674	16793	16	674	16	793	16,674	16,793	16,674'-16,793'

16847	16965	16	847	16	965	16,847	16,965	16,847'-16,965'
17019	17138	17	019	17	138	17,019	17,138	17,019'-17,138'
17192	17311	17	192	17	311	17,192	17,311	17,192'-17,311'
17365	17483	17	365	17	483	17,365	17,483	17,365'-17,483'
17537	17656	17	537	17	656	17,537	17,656	17,537'-17,656'
17710	17829	17	710	17	829	17,710	17,829	17,710'-17,829'
17883	18001	17	883	18	001	17,883	18,001	17,883'-18,001'
18055	18174	18	055	18	174	18,055	18,174	18,055'-18,174'
18228	18347	18	228	18	347	18,228	18,347	18,228'-18,347'
18401	18519	18	401	18	519	18,401	18,519	18,401'-18,519'
18573	18692	18	573	18	692	18,573	18,692	18,573'-18,692'
18746	18865	18	746	18	865	18,746	18,865	18,746'-18,865'
18919	19037	18	919	19	037	18,919	19,037	18,919'-19,037'
19091	19206	19	091	19	206	19,091	19,206	19,091'-19,206'
19264	19384	19	264	19	384	19,264	19,384	19,264'-19,384'
19437	19555	19	437	19	555	19,437	19,555	19,437'-19,555'
19609	19728	19	609	19	728	19,609	19,728	19,609'-19,728'
19782	19901	19	782	19	901	19,782	19,901	19,782'-19,901'
19955	20073	19	955	20	073	19,955	20,073	19,955'-20,073'
20125	20246	20	125	20	246	20,125	20,246	20,125'-20,246'
20300	20421	20	300	20	421	20,300	20,421	20,300'-20,421'
20473	20591	20	473	20	591	20,473	20,591	20,473'-20,591'
20645	20764	20	645	20	764	20,645	20,764	20,645'-20,764'
20818	20940	20	818	20	940	20,818	20,940	20,818'-20,940'

11,667'-11, 11,839'-11, 12,012'-12, 12,185'-12, 12,357'-12, 12,530'-12, 12,703'-12, 12,875'-12, 13,048'-11, 13,221'-13, 13,393'-13, 13,566'-13, 13,739'-13,

13,911'-14, 14,084'-14, 14,257'-14, 14,429'-14, 14,602'-14, 14,775'-14, 14,947'-15, 15,120'-15, 15,293'-15, 15,465'-15, 15,638'-15, 15,811'-15, 15,983'-16,

16,156'-16,16,329'-16,16,501'-16,16,674'-16,16,847'-16,17,019'-17,17,192'-17,17,365'-17,17,537'-17,17,710'-17,17,883'-18,18,055'-18,18,228'-18,

18,401'-18, 18,573'-18, 18,746'-18, 18,919'-19, 19,091'-19, 19,264'-19, 19,437'-19, 19,609'-19, 19,782'-19, 19,955'-20, 20,125'-20, 20,300'-20, 20,473'-20,

20,645'-20,20,818'-20,940'

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 307604

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 307604
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	1/25/2024