STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF APPLICATION FOR COMPULSORY POOLING SUBMITTED BY KAISER-FRANCIS OIL COMPANY

CASE NO. 21419 ORDER NO. R-21485

ORDER

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on September 10, 2020, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

- 1. Kaiser-Francis Oil Company ("Operator") submitted an application ("Application") to compulsory pool the uncommitted oil and gas interests within the spacing unit ("Unit") described in Exhibit A. The Unit is expected to be a standard horizontal spacing unit. 19.15.16.15(B) NMAC. Operator seeks to be designated the operator of the Unit.
- 2. Operator will dedicate the well(s) described in Exhibit A ("Well(s)") to the Unit.
- 3. Operator proposes the supervision and risk charges for the Well(s) described in Exhibit A.
- 4. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice was given.
- 5. The Application was heard by the Hearing Examiner on the date specified above, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

- 6. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
- 7. Operator is the owner of an oil and gas working interest within the Unit.
- 8. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.

- 9. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.
- 10. Operator has the right to drill the Well(s) to a common source of supply at the depth(s) and location(s) in the Unit described in Exhibit A.
- 11. The Unit contains separately owned uncommitted interests in oil and gas minerals.
- 12. Some of the owners of the uncommitted interests have not agreed to commit their interests to the Unit.
- 13. The pooling of uncommitted interests in the Unit will prevent waste and protect correlative rights, including the drilling of unnecessary wells.
- 14. This Order affords to the owner of an uncommitted interest the opportunity to produce his just and equitable share of the oil or gas in the pool.

ORDER

- 15. The uncommitted interests in the Unit are pooled as set forth in Exhibit A.
- 16. The Unit shall be dedicated to the Well(s) set forth in Exhibit A.
- 17. Operator is designated as operator of the Unit and the Well(s).
- 18. If the location of a well will be unorthodox under the spacing rules in effect at the time of completion, Operator shall obtain the OCD's approval for a non-standard location in accordance with 19.15.16.15(C) NMAC.
- 19. The Operator shall commence drilling the Well(s) within one year after the date of this Order, and complete each Well no later than one (1) year after the commencement of drilling the Well.
- 20. This Order shall terminate automatically if Operator fails to comply with Paragraph 19 unless Operator obtains an extension by amending this Order for good cause shown.
- 21. The infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC shall be applicable.
- 22. Operator shall submit each owner of an uncommitted working interest in the pool ("Pooled Working Interest") an itemized schedule of estimated costs to drill, complete, and equip the well ("Estimated Well Costs").
- 23. No later than thirty (30) days after Operator submits the Estimated Well Costs, the owner of a Pooled Working Interest shall elect whether to pay its share of the Estimated Well Costs or its share of the actual costs to drill, complete and equip the

well ("Actual Well Costs") out of production from the well. An owner of a Pooled Working Interest who elects to pay its share of the Estimated Well Costs shall render payment to Operator no later than thirty (30) days after the expiration of the election period, and shall be liable for operating costs, but not risk charges, for the well. An owner of a Pooled Working Interest who fails to pay its share of the Estimated Well Costs or who elects to pay its share of the Actual Well Costs out of production from the well shall be considered to be a "Non-Consenting Pooled Working Interest."

- 24. No later than one hundred eighty (180) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the Actual Well Costs. The Actual Well Costs shall be considered to be the Reasonable Well Costs unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Reasonable Well Costs after public notice and hearing.
- 25. No later than sixty (60) days after the expiration of the period to file a written objection to the Actual Well Costs or OCD's order determining the Reasonable Well Costs, whichever is later, each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs shall pay to Operator its share of the Reasonable Well Costs that exceed the Estimated Well Costs, or Operator shall pay to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs its share of the Estimated Well Costs that exceed the Reasonable Well Costs.
- 26. The reasonable charges for supervision to drill and produce a well ("Supervision Charges") shall not exceed the rates specified in Exhibit A, provided however that the rates shall be adjusted annually pursuant to the COPAS form entitled "Accounting Procedure-Joint Operations."
- 27. No later than within ninety (90) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the reasonable charges for operating and maintaining the well ("Operating Charges"), provided however that Operating Charges shall not include the Reasonable Well Costs or Supervision Charges. The Operating Charges shall be considered final unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Operating Charges after public notice and hearing.
- 28. Operator may withhold the following costs and charges from the share of production due to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs: (a) the proportionate share of the Supervision Charges; and (b) the proportionate share of the Operating Charges.

- 29. Operator may withhold the following costs and charges from the share of production due to each owner of a Non-Consenting Pooled Working Interest: (a) the proportionate share of the Reasonable Well Costs; (b) the proportionate share of the Supervision and Operating Charges; and (c) the percentage of the Reasonable Well Costs specified as the charge for risk described in Exhibit A.
- 30. Operator shall distribute a proportionate share of the costs and charges withheld pursuant to paragraph 29 to each Pooled Working Interest that paid its share of the Estimated Well Costs.
- 31. Each year on the anniversary of this Order, and no later than ninety (90) days after each payout, Operator shall provide to each owner of a Non-Consenting Pooled Working Interest a schedule of the revenue attributable to a well and the Supervision and Operating Costs charged against that revenue.
- 32. Any cost or charge that is paid out of production shall be withheld only from the share due to an owner of a Pooled Working Interest. No cost or charge shall be withheld from the share due to an owner of a royalty interests. For the purpose of this Order, an unleased mineral interest shall consist of a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest.
- 33. Except as provided above, Operator shall hold the revenue attributable to a well that is not disbursed for any reason for the account of the person(s) entitled to the revenue as provided in the Oil and Gas Proceeds Payment Act, NMSA 1978, Sections 70-10-1 *et seq.*, and relinquish such revenue as provided in the Uniform Unclaimed Property Act, NMSA 1978, Sections 7-8A-1 *et seq.*
- 34. The Unit shall terminate if (a) the owners of all Pooled Working Interests reach a voluntary agreement; or (b) the well(s) drilled on the Unit are plugged and abandoned in accordance with the applicable rules. Operator shall inform OCD no later than thirty (30) days after such occurrence.
- 35. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
ADRIENNE SANDOVAL

DIRECTOR AES/jag

Date: 10/12/2020

Exhibit A

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS		
Case:	21419	
Date	September 10, 2020	
Applicant	Kaiser-Francis Oil Company	
Designated Operator & OGRID (affiliation if applicable)	Kaiser-Francis Oil Company/OGRID No. 12361	
Applicant's Counsel:	James Bruce	
Case Title:	Application of Kaiser-Francis Oil Company for Compulsory Pooling, Eddy County, New Mexico	
Entries of Appearance/Intervenors:		
Well Family	Loving Townsite Wolfcamp Wells	
Formation/Pool		
Formation Name(s) or Vertical Extent:	Wolfcamp Formation	
Primary Product (Oil or Gas):	Gas	
Pooling this vertical extent:	Entire Wolfcamp formation	
Pool Name and Pool Code:	Purple Sage; Wolfcamp, Gas/Pool Code 98220	
Well Location Setback Rules:	Purple Sage rules and current horizontal well rules	
Spacing Unit Size:	Half Section/320 acres	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	320 acres	
Building Blocks:	160 acres	
Orientation:	West-East	
Description: TRS/County	SE/4 §20 and SW/4 §21-23S-28E, NMPM, Eddy County	
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	No, at the time the first well was drilled. But, a non-standard spacing unit was previously approved by the Division.	
Other Situations		
Depth Severance: Y/N. If yes, description	No	
Proximity Tracts: If yes, description	No	
Proximity Defining Well: if yes, description		
Applicant's Ownership in Each Tract	Exhibit 2-C	
Well(s)		
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Loving Townsite 2021 WA Well No. 1H, API No. 30-015-45003 SHL: 1148 feet from the South line and 2499 feet from the East line of Section 20 BHL: 1980 feet from the South line and 2310 feet from the Wes	
	line of Section 21 FTP: 1980 feet from the South line and 2310 from the East line of Section 20	

LTP: 1980 feet from the South line and 2310 feet from the West line of Section 21

Completion Target: Upper Wolfcamp (A) zone

TVD 9466 feet/MD 15495 Feet Well Orientation: West to East

Completion Location expected to be: standard

<u>Loving Townsite 2021 WA Well No. 2H, API No. 30-015-</u> 45004

SHL: 948 feet from the South line and 2499 feet from the East line of Section 20

BHL: 660 feet from the South line and 2310 feet from the West line of Section 21

FTP: 660 feet from the South line and 2310 from the East line of Section 20

LTP: 660 feet from the South line and 2310 feet from the West line of Section 21

Completion Target: Upper Wolfcamp (A) zone TVD 9466 feet/MD 15495 Feet Well Orientation: West to East Completion Location expected to be: standard

Loving Townsite 2021 WC Well No. 1H, API No. 30-015-45005

SHL: 1078 feet from the South line and 2519 feet from the East line of Section 20

BHL: 1893 feet from the South line and 2413 feet from the West line of Section 21

FTP: 1937 feet from the South line and 2064 from the East line of Section 20

LTP: 1984 feet from the South line and 2126 feet from the West line of Section 21

Completion Target: Wolfcamp (C) zone TVD 10347 feet/MD 15495 Feet Well Orientation: West to East Completion Location expected to be: standard

<u>Loving Townsite 2021 WC Well No. 2H, API No. 30-015-45006</u>

SHL: 1048 feet from the South line and 2519 feet from the East line of Section 20

Points Completion Target (Formation, TVD and MD) AFE Capex and Operating Costs Drilling Supervision/Month \$ \$80 Production Supervision/Month \$ \$80 Justification for Supervision Costs Requested Risk Charge Cost Notice of Hearing Proposed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Comnership Determination Land Ownership Schematic of the Spacing Unit Exh Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Norests	CALON-II
Points Completion Target (Formation, TVD and MD) AFE Capex and Operating Costs Drilling Supervision/Month \$ \$80 Production Supervision/Month \$ \$80 Justification for Supervision Costs Requested Risk Charge Cost Notice of Hearing Proposed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Exh Ownership Determination Land Ownership Schematic of the Spacing Unit Exh Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Norestand Costs See Watter See See Sec Sec Exh Exh Exh Exh Cost Norestand Exh Exh Cost Norestand Exh Exh Exh Exh Exh Exh Exh Ex	line of Section 21 Completion Target: Wolfcamp (C) zone TVD 10347 feet/MD 15495 Feet Well Orientation: West to East Completion Location expected to be: standard above above 100 100 101 101 102 103 104 105 106 107 107 108 108 109 109 109 109 109 109 109 109 109 109
Points Completion Target (Formation, TVD and MD) AFE Capex and Operating Costs Drilling Supervision/Month \$ \$80 Production Supervision/Month \$ \$80 Justification for Supervision Costs Requested Risk Charge Cost Notice of Hearing Proposed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Exh Ownership Determination Land Ownership Schematic of the Spacing Unit Exh Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Norestand Costs See Watter See See Sec Sec Exh Exh Exh Exh Cost Norestand Exh Exh Cost Norestand Exh Exh Exh Exh Exh Exh Exh Ex	TVD 10347 feet/MD 15495 Feet Well Orientation: West to East Completion Location expected to be: standard above above 000 ibit 2, page 3 t + 200%/Exhibit 2, page 3 ibit 1 ibit 4
Points Completion Target (Formation, TVD and MD) AFE Capex and Operating Costs Drilling Supervision/Month \$ \$80 Production Supervision/Month \$ \$80 Justification for Supervision Costs Requested Risk Charge Cost Notice of Hearing Proposed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Exh Ownership Determination Land Ownership Schematic of the Spacing Unit Exh Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Norestand Costs See Watter See See Sec Sec Exh Exh Exh Exh Cost Norestand Exh Exh Cost Norestand Exh Exh Exh Exh Exh Exh Exh Ex	above 000 00 ibit 2, page 3 t + 200%/Exhibit 2, page 3 ibit 1 ibit 4
MD) AFE Capex and Operating Costs Drilling Supervision/Month \$ \$80 Production Supervision/Month \$ \$80 Justification for Supervision Costs Requested Risk Charge Cost Notice of Hearing Proposed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Commership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Nor	ibit 2, page 3 t + 200%/Exhibit 2, page 3 ibit 1
Drilling Supervision/Month \$ \$80 Production Supervision/Month \$ \$80 Justification for Supervision Costs Requested Risk Charge Cos Notice of Hearing Proposed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Exh Ownership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Norestand Description (10 Exh	ibit 2, page 3 t + 200%/Exhibit 2, page 3 ibit 1
Drilling Supervision/Month \$ \$80 Production Supervision/Month \$ \$80 Justification for Supervision Costs Requested Risk Charge Cos Notice of Hearing Proposed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Exh Ownership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Norestand Description (10 Exh	ibit 2, page 3 t + 200%/Exhibit 2, page 3 ibit 1
Production Supervision/Month \$ \$80 Justification for Supervision Costs Exh Requested Risk Charge Cos Notice of Hearing Proposed Notice of Hearing Exh Proof of Mailed Notice of Hearing (20 days before hearing) Exh Proof of Published Notice of Hearing (10 days before hearing) Exh Ownership Determination Land Ownership Schematic of the Spacing Unit Exh Tract List (including lease numbers and owners) Exh Pooled Parties (including ownership type) Exh Unlocatable Parties to be Pooled Exhi Ownership Depth Severance (including percentage above & below) Nor	ibit 2, page 3 t + 200%/Exhibit 2, page 3 ibit 1
Requested Risk Charge Notice of Hearing Proposed Notice of Hearing Proof of Mailed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Ownership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Nor	t + 200%/Exhibit 2, page 3 ibit 1 ibit 4
Requested Risk Charge Notice of Hearing Proposed Notice of Hearing Proof of Mailed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Ownership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Nor	t + 200%/Exhibit 2, page 3 ibit 1 ibit 4
Notice of Hearing Proposed Notice of Hearing Proof of Mailed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Cwnership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Cwnership Depth Severance (including percentage above & below) Exh	ibit 1
Proposed Notice of Hearing Proof of Mailed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Cwnership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Exh	ibit 4
Proof of Mailed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Exhi Ownership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Exh	
days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Exhi Commership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Cownership Depth Severance (including percentage above & below) Exhi	
Proof of Published Notice of Hearing (10 days before hearing) Commership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Cownership Depth Severance (including percentage above & below) Exhipage E	bit 5
Ownership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Nor	
Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Exh Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Nor	
Tract List (including lease numbers and owners) Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Exh	ibit 2-A
type) Exh Unlocatable Parties to be Pooled Exhi Ownership Depth Severance (including percentage above & below) Nor	ibit 2-C
Unlocatable Parties to be Pooled Exhi Ownership Depth Severance (including percentage above & below) Nor	
Unlocatable Parties to be Pooled Exhi Ownership Depth Severance (including percentage above & below) Nor	ibit 2-C (unleased mineral owners)
Ownership Depth Severance (including percentage above & below) Nor	bit 2, page 2 and Exhibit 4
	ne
Joinder	
Sample Copy of Proposal Letter Exh	ibit 2-D
List of Interest Owners (i.e. Exhibit A of JOA) Exh	ibit 2-C
	ibit 2-D
Overhead Rates In Proposal Letter	W 400 20 20
Cost Estimate to Drill and Complete Exh	ibit 2-E
	bit 2-E
	ibit 2-E
Geology Summary (including special Exh	

considerations)	
Spacing Unit Schematic	Exhibit 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibits 3-C and 3-F
Well Orientation (with rationale)	Laydown/Exhibit 3, page 2
Target Formation	Wolfcamp
HSU Cross Section	Exhibits 3-C and 3-F
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-B
Tracts	Exhibit 2-A (small lots in the Town of Lovington)
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-C
General Location Map (including basin)	Exhibit 2-A
Well Bore Location Map	Exhibit 3-A
Structure Contour Map - Subsea Depth	Exhibits 3-A and 3-D
Cross Section Location Map (including wells)	Exhibits 3-C and 3-F
Cross Section (including Landing Zone)	Exhibits 3-C and 3-F
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	James Bruce
Date:	September 8, 2020