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. 20968 ORDER NO. R-21152

ORDER

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on February 6, 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 by19.15.4.12 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 described depth(s) and location(s) in the Unit.
- 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 Surface Location or Bottom Hole Location of a well is changed from the location described in Exhibit A, Operator shall submit an amended Exhibit A, which the Division shall append to this Order.
- 19. 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 before commencing production of the well.

- 20. The Operator shall commence drilling the initial well within one (1) year after the date of this Order; and (b) for an infill well, no later than thirty (30) days after completion of the well.
- 21. Operator shall comply with the infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC.
- 22. This Order shall terminate automatically if Operator fails to comply with Paragraphs 20 or 21.
- 23. Operator shall submit to OCD and each owner of a working interest in the pool ("Pooled Working Interest") an itemized schedule of estimated costs to drill, complete, and equip the well ("Estimated Well Costs") no later than: (a) for an initial well, no later than thirty (30) days after the date of this Order; (b) for an infill well proposed by Operator, no later than (30) days after the later of the initial notice period pursuant to 19.15.13.10(B) NMAC or the extension granted by the OCD Director pursuant 19.15.13.10(D) NMAC; or (c) for an infill well proposed by an owner of a Pooled Working Interest, no later than thirty (30) days after expiration of the last action required by 19.15.13.11 NMAC.
- 24. 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 elects to pay its share of the Actual Well Costs out of production from the 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."
- 25. No later than within one hundred eighty (180) days after Operator submits a Form C-105 for a well, Operator shall submit to OCD and 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 OCD or an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If OCD or an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Reasonable Well Costs after public notice and hearing.
- 26. No later than sixty (60) days after the later of the expiration of the period to file a written objection to the Actual Well Costs or OCD's order determining the Reasonable Well Costs, 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.

- 27. 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."
- 28. No later than within ninety (90) days after Operator submits a Form C-105 for a well, Operator shall submit to OCD and 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 OCD or an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If OCD or an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Operating Charges after public notice and hearing.
- 29. 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.
- 30. 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.
- 31. Each year on the anniversary of this Order, and no later than ninety (90) days after each payout, Operator shall provide to OCD and 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 AS/kms Date: February 25, 2020

Exhibit A

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	20968
Date	February 6, 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, Lea County, New Mexico
Entries of Appearance/Intervenors:	COG Operating Company LLC/Holland & Hart, LP WTG Exploration/Dana Hardy
Well Family	Red Hills Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Wolfcamp formation
Pool Name and Pool Code:	Sanders Tank; Upper Wolfcamp/Pool Code 98097
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter Section/40 acre
Spacing Unit	
Type (Horizontal/Vertical)	Vertical
Size (Acres)	640 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	E/2 §31-25S-33E and E/2 §6-26S-33E, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	

Depth Severance: Y/N. If yes, description	Νο
Proximity Tracts: If yes, description	Yes
Proximity Defining Well: if yes,	Red Hills Well No. 405H
description	Red Hills Well No. 605H
Applicant's Ownership in Each Tract	Exhibit 1 page 1
Well(s)	
Name & API (if assigned), surface	Red Hills Well No. 404H
and bottom hole location, footages,	API No. 30-015-Pending
completion target, orientation,	SHL: 200 FNL & 2450 FEL §31
completion status (standard or non-	BHL: 100 FSL & 2240 FEL §6
standard)	FTP: 100 FNL & 2240 FEL §31
	LTP: 100 FSL & 2240 FEL §6
	Upper Wolfcamp/TVD 12250 feet/MD 22910 feet
	Red Hills Well No. 405H
	API No. 30-015-Pending
	SHL: 200 FNL & 1055 FEL §31
	BHL: 100 FSL & 1310 FEL §6
	FTP: 100 FNL & 1310 FEL §31
	LTP: 100 FSL & 1310 FEL §6
	Upper Wolfcamp/TVD 12250 feet/MD 22910 feet
	Red Hills Well No. 406H
	API No. 30-015-Pending
	SHL: 300 FNL & 1015 FEL §31
	BHL: 100 FSL & 400 FEL §6
	FTP: 100 FNL & 400 FEL §31
	LTP: 100 FSL & 400 FEL §6
	Upper Wolfcamp/TVD 12250 feet/MD 22910 feet
	Red Hills Well No. 505H
	API No. 30-015-Pending
	SHL: 200 FNL & 2430 FEL §31
	BHL: 100 FSL & 1790 FEL §6
	FTP: 100 FNL & 1790 FEL §31
	LTP: 100 FSL & 1790 FEL §6
	Upper Wolfcamp/TVD 12500 feet/MD 23160 feet
	Red Hills Well No. 506H

Horizontal Well First and Last Take Points	API No. 30-015-Pending SHL: 300 FNL & 1035 FEL §31 BHL: 100 FSL & 850 FEL §6 FTP: 100 FNL & 850 FEL §6 Upper Wolfcamp/TVD 12500 feet/MD 23160 feet Red Hills Well No. 604H API No. 30-015-Pending SHL: 200 FNL & 2490 FEL §31 BHL: 100 FSL & 2240 FEL §6 FTP: 100 FNL & 2240 FEL §6 Upper Wolfcamp/TVD 12800 feet/MD 23460 feet Red Hills Well No. 605H API No. 30-015-Pending SHL: 200 FNL & 1075 FEL §31 BHL: 100 FSL & 1310 FEL §6 FTP: 100 FNL & 1300 FEL §31 LTP: 100 FSL & 1310 FEL §6 FTP: 100 FNL & 1300 FEL §31 LTP: 100 FSL & 1310 FEL §6 FTP: 100 FNL & 1300 FEL §31 LTP: 100 FSL & 400 FEL §31 BHL: 100 FSL & 400 FEL §6 FTP: 100 FNL & 400 FEL §31 LTP: 100 FSL & 400 FEL §6 FTP: 100 FNL & 400 FEL §31 LTP: 100 FSL & 400 FEL §6 FTP: 100 FNL & 400 FEL §31 LTP: 100 FSL & 400 FEL §6 FTP: 100 FNL & 400 FEL §31 LTP: 100 FSL & 400 FEL §6 FTP: 100 FNL & 400 FEL §31 LTP: 100 FSL & 400 FEL §6 FTP: 100 FNL & 400 FEL
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 1 page 2
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Requested Risk Charge	Cost + 200%/Exhibit 1 page 2
Notice of Hearing	Fullikia F
Proposed Notice of Hearing	Exhibit 5

Proof of Mailed Notice of Hearing	
(20 days before hearing)	Exhibit 3
Proof of Published Notice of Hearing	
(10 days before hearing)	Not necessary
Ownership Determination	
Land Ownership Schematic of the	
Spacing Unit	Exhibit 1 pages 4 and 11
Tract List (including lease numbers	
and owners)	Exhibit 1 page 11
Pooled Parties (including ownership	
type)	Exhibit 1 page 11
Unlocatable Parties to be Pooled	Not applicable
Ownership Depth Severance	
(including percentage above &	
below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 1 pages 12-19
List of Interest Owners (i.e. Exhibit A	
of JOA)	Exhibit 1 page 2
Chronology of Contact with Non-	
Joined Working Interests	Exhibit 1 Page 12-19
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 1 pages 20-27
Cost Estimate to Equip Well	Exhibit 1 pages 20-27
Cost Estimate for Production	
Facilities	Exhibit 1 pages 20-27
Geology	
Summary (including special	
considerations)	Exhibit 2
Spacing Unit Schematic	Exhibit 1 page 4
Gunbarrel/Lateral Trajectory	
Schematic	Exhibit 2
Well Orientation (with rationale)	Standup/Exhibit 1 pages 5-10
Target Formation	Wolfcamp
HSU Cross Section	Exhibit 2
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 1 pages 5-11
Tracts	Exhibit 1 page 11

Summary of Interests, Unit	
Recapitulation (Tracts)	Exhibit 1 page 11
General Location Map (including	
basin)	Exhibit 1 page4
Well Bore Location Map	Exhibit 1 pages 5-10
Structure Contour Map - Subsea	
Depth	Exhibit 2
Cross Section Location Map	
(including wells)	Exhibit 2
Cross Section (including Landing	
Zone)	Exhibit 2
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):	
Date:	January 21, 2020