

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

**APPLICATION OF MARATHON OIL PERMIAN
LLC FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 23754

NOTICE OF FILING REVISED EXHIBIT

Marathon Oil Permian LLC (“Marathon”) submits this revised Exhibit A (Compulsory Pooling Checklist) and requests that the attached Exhibit A be substituted for the Exhibit A previously filed. Counsel for Marathon discovered an error in Exhibit A, which is corrected in the attached.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS
& SISK, P.A.

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CERTIFICATE OF SERVICE

I hereby certify that on September 5, 2023, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

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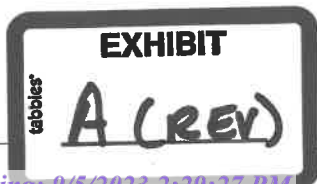
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COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case: 23754	APPLICANT'S RESPONSE
Date: September 7, 2023	
Applicant	Marathon Oil Permian LLC
Designated Operator & OGRID (affiliation if applicable)	Marathon Oil Permian LLC OGRID 372098
Applicant's Counsel:	Modrall Sperling
Case Title:	APPLICATION OF MARATHON OIL PERMIAN LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Fasken Oil & Ranch (Holland & Hart); S.K. Warren (Montgomery & Andrews); Coterra/Cimarex (Abadie & Schill); MRC Permian and Foran Oil Company (Holland & Hart)
Well Family	Pierogi
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring
Pool Name and Pool Code:	Willow Lake; Bone Spring, Pool Code 64450
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	960
Building Blocks:	40
Orientation:	North South
Description: TRS/County	E/2 of Sections 22, 27, and 34, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Y.
Other Situations	
Depth Severance: Y/N. If yes, description	N
Proximity Tracts: If yes, description	Y. The completed intervals for Pierogi BS Federal Com 301H and the Pierogi BS Federal Com 502H are each expected to be less than 330 feet from the adjoining tracts.
Proximity Defining Well: if yes, description	The completed intervals for Pierogi BS Federal Com 301H and the Pierogi BS Federal Com 502H are each expected to be less than 330 feet from the adjoining tracts. See Exhibit B-2 (C-102s)
Applicant's Ownership in Each Tract	See Exhibit B-3.
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1: Pierogi BS Federal Com 301H	FTP: 100' FSL & 1620' FEL Section 34, T-24-S R-28-E BHL/LTP: 100' FNL & 1620' FEL Section 22, T-24-S R-28-E Orientation: North South Completion Target: Bone Spring Completion Status: Standard TVD: 7,450', MVD: 22,700'



Well #2: Pierogi BS Federal Com 302H	FTP: 100' FSL & 330' FEL Section 34, T-24-S R-28-E BHL/LTP: 100' FNL & 330' FEL Section 22, T-24-S R-28-E Orientation: North South Completion Status: Standard	Completion Target: Bone Spring TVD: 7,450', MVD: 22,700'
Well #3: Pierogi BS Federal Com 501H	FTP: 100' FSL & 2310' FEL Section 34, T-24-S R-28-E BHL/LTP: 100' FNL & 2310' FEL Section 22, T-24-S R-28-E Orientation: North South Completion Status: Standard	Completion Target: Bone Spring TVD: 8,235', MVD: 23,485'
Well #4: Pierogi BS Federal Com 502H	FTP: 100' FSL & 1020' FEL Section 34, T-24-S R-28-E BHL/LTP: 100' FNL & 1020' FEL Section 22, T-24-S R-28-E Orientation: North South Completion Status: Standard	Completion Target: Bone Spring TVD: 8,235', MVD: 23,485'
Well #5: Pierogi BS Federal Com 551H	FTP: 100' FSL & 1980' FEL Section 34, T-24-S R-28-E BHL/LTP: 100' FNL & 1980' FEL Section 22, T-24-S R-28-E Orientation: North South Completion Status: Standard	Completion Target: Bone Spring TVD: 9,040', MVD: 24,290'
Well #6: Pierogi BS Federal Com 552H	FTP: 100' FSL & 660' FEL Section 34, T-24-S R-28-E BHL/LTP: 100' FNL & 660' FEL Section 22, T-24-S R-28-E Orientation: North South Completion Status: Standard	Completion Target: Bone Spring TVD: 9,040', MVD: 24,290'
Horizontal Well First and Last Take Points	See above cells and Exhibit B-2 (C-102s)	
Completion Target (Formation, TVD and MD)	See above cells and Exhibit B-5 (proposal letter)	
AFE Capex and Operating Costs		
Drilling Supervision/Month \$	\$10,000	
Production Supervision/Month \$	\$1,000	
Justification for Supervision Costs	See Exhibit B Paragraph 25	
Requested Risk Charge	200%	
Notice of Hearing		
Proposed Notice of Hearing	Exhibit B-7	
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit B-7	
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit B-7	
Ownership Determination		
Land Ownership Schematic of the Spacing Unit	Exhibit B-3	
Tract List (including lease numbers and owners)	Exhibit B-3	
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A	
Pooled Parties (including ownership type)	Exhibit B-3	
Unlocatable Parties to be Pooled	Exhibit B-3	
Ownership Depth Severance (including percentage above & below)	NA	
Joinder		
Sample Copy of Proposal Letter	Exhibit B-5	
List of Interest Owners (ie Exhibit A of JOA)	Exhibit B-3	

Chronology of Contact with Non-Joined Working Interests	Exhibit B-4
Overhead Rates In Proposal Letter	Exhibit B-5
Cost Estimate to Drill and Complete	Exhibit B-6
Cost Estimate to Equip Well	Exhibit B-6
Cost Estimate for Production Facilities	Exhibit B-6
Geology	
Summary (including special considerations)	Exhibit C
Spacing Unit Schematic	Exhibit C-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit C-2
Well Orientation (with rationale)	Exhibit C-15
Target Formation	Exhibits C-3 to C-14
HSU Cross Section	Exhibit C-5; C-9; C-13
Depth Severance Discussion	NA
Forms, Figures and Tables	
C-102	Exhibit B-2
Tracts	Exhibit B-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit B-3
General Location Map (including basin)	Exhibit C-1
Well Bore Location Map	Exhibit C-2
Structure Contour Map - Subsea Depth	Exhibit C-3; C-7; C-11
Cross Section Location Map (including wells)	Exhibit C-4; C-8; C-12
Cross Section (including Landing Zone)	Exhibit C-5; C-9; C-13
Additional Information	
Special Provisions/Stipulations	NA
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Deana M. Bennett
Signed Name (Attorney or Party Representative):	
Date:	7-Sep-23