

**BEFORE THE OIL CONSERVATION DIVISION  
EXAMINER HEARING OCTOBER 08, 2020**

**CASE NOS. 21411, 21412, 21414, 21445**

*PEREGRINE 27 FED COM 301H-303H*

*PEREGRINE 27 FED COM 304H-306H*

*PEREGRINE 27 FED COM 704H-706H, 734H-  
735H, 744H, 745H*

*PEREGRINE 27 FED COM 701H-703H, 731H-  
733H, 741H, 743H*

**LEA COUNTY, NEW MEXICO**



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

**APPLICATIONS OF EOG RESOURCES, INC.  
FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO.**

**CASE NOS. 21411, 21412, 21414, 21445**

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# COMPULSORY POOLING APPLICATION CHECKLIST


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

<b>Case: 21411</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date: October 8, 2020</b>	
Applicant	EOG Resources Inc.
Designated Operator & OGRID (affiliation if applicable)	EOG Resources Inc. (OGRID No. 7377)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF EOG RESOURCES INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	None
Well Family	Peregrine 27 Fed Com wells
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring formation
Pool Name and Pool Code:	Red Hills; Bone Spring, East Pool [97369]
Well Location Setback Rules:	Statewide setbacks for oil wells
Spacing Unit Size:	640 acres, more or less
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640 acres, more or less
Building Blocks:	quarter-quarter sections
Orientation:	North-South
Description: TRS/County	SW/4 of Section 27, and the W/2 of Section 34, Township 24 South, Range 34 East, and the NW/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes, the completed interval for the Peregrine 27 Fed Com #302H well will remain within 330 feet of the section line separating: (1) the W/2 SW/4 from the E/2 SW/4 of said Section 27, (2) the W/2 W/2 from the E/2 W/2 of said Section 34, and (3) the W/2 NW/4 from the E/2 NW/4 of said Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit
Proximity Defining Well: if yes, description	Peregrine 27 Fed Com #302H well

**BEFORE THE OIL CONSERVATION DIVISION**  
Santa Fe, New Mexico  
**Exhibit No. A**  
Submitted by: **EOG Resources, Inc.**  
Hearing Date: October 8, 2020  
Case Nos. 21411, 21412, 21414, 21445



Applicant's Ownership in Each Tract	EXHIBIT C-3
<b>Well(s)</b>	
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	<p><b>Peregrine 27 Fed Com Well No. 301H</b>, API No. 30-025-pending  SHL:1820 feet from the south line and 445 feet from the west line, NW/4 SW/4 (Unit L) of Section 27, Township 24 South, Range 34 East, NMPM.  BHL:2533 feet from the north line and 440 feet from the west line, SW/4 NW/4 (Unit E) of Section 3, Township 25 South, Range 34 East, NMPM.</p> <p>Completion Target: Bone Spring  Well Orientation:North to South  Completion Location expected to be:standard</p>
Well #2	<p><b>Peregrine 27 Fed Com Well No. 302H</b>, API No. 30-025-pending  SHL:1820 feet from the south line and 478 feet from the west line, NW/4 SW/4 (Unit L) of Section 27, Township 24 South, Range 34 East, NMPM.  BHL:2533 feet from the north line and 1320 feet from the west line, SW/4 NW/4 (Unit E) of Section 3, Township 25 South, Range 34 East, NMPM.</p> <p>Completion Target: Bone Spring  Well Orientation:North to South  Completion Location expected to be:proximity tract well</p>
Well #3	<p><b>Peregrine 27 Fed Com Well No. 303H</b>, API No. 30-025-pending  SHL:1820 feet from the south line and 2193 feet from the west line, NE/4 SW/4 (Unit K) of Section 27, Township 24 South, Range 34 East, NMPM.  BHL:2532 feet from the north line and 2200 feet from the west line, SE/4 NW/4 (Unit F) of Section 3, Township 25 South, Range 34 East, NMPM.</p> <p>Completion Target: Bone Spring  Well Orientation:North to South  Completion Location expected to be:standard</p>
Horizontal Well First and Last Take Points	EXHIBIT C-2
Completion Target (Formation, TVD and MD)	See above and EXHIBIT D-3
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	EXHIBIT B


Proof of Mailed Notice of Hearing (20 days before hearing)	EXHIBIT E
Proof of Published Notice of Hearing (10 days before hearing)	EXHIBIT F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	EXHIBIT C-3
Tract List (including lease numbers and owners)	EXHIBIT C-3
Pooled Parties (including ownership type)	EXHIBIT C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	EXHIBIT C-4
List of Interest Owners (ie Exhibit A of JOA)	EXHIBIT C-3
Chronology of Contact with Non-Joined Working Interests	EXHIBIT C-8
Overhead Rates In Proposal Letter	EXHIBIT C-3
Cost Estimate to Drill and Complete	EXHIBIT C-3
Cost Estimate to Equip Well	EXHIBIT C-3
Cost Estimate for Production Facilities	EXHIBIT C-3
<b>Geology</b>	
Summary (including special considerations)	EXHIBIT D
Spacing Unit Schematic	EXHIBIT C-1, D-1
Gunbarrel/Lateral Trajectory Schematic	EXHIBIT C-1, D-1
Well Orientation (with rationale)	EXHIBIT C-1, D-1
Target Formation	EXHIBIT D-2, D-3
HSU Cross Section	EXHIBIT D-3
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	EXHIBIT C-2
Tracts	EXHIBIT C-3
Summary of Interests, Unit Recapitulation (Tracts)	EXHIBIT C-3
General Location Map (including basin)	EXHIBIT C-1
Well Bore Location Map	EXHIBIT C-1
Structure Contour Map - Subsea Depth	EXHIBIT D-2
Cross Section Location Map (including wells)	EXHIBIT D-3
Cross Section (including Landing Zone)	EXHIBIT D-4
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name (Attorney or Party Representative):</b>	Kaitlyn A. Luck
<b>Signed Name (Attorney or Party Representative):</b>	
<b>Date:</b>	6-Oct-20

# COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

<b>Case: 21412</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date: October 8, 2020</b>	
Applicant	EOG Resources Inc.
Designated Operator & OGRID (affiliation if applicable)	EOG Resources Inc. (OGRID No. 7377)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF EOG RESOURCES INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	None
Well Family	Peregrine 27 Fed Com wells
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring formation
Pool Name and Pool Code:	Red Hills; Bone Spring, East Pool [97369]
Well Location Setback Rules:	Statewide setbacks for oil wells
Spacing Unit Size:	640 acres, more or less
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640 acres, more or less
Building Blocks:	quarter-quarter sections
Orientation:	North-South
Description: TRS/County	SE/4 of Section 27, and the E/2 of Section 34, Township 24 South, Range 34 East, and the NE/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes, the completed interval of the proposed Peregrine 27 Fed Com #305H well will remain within 330 feet of the section line separating: (1) the W/2 SE/4 from the E/2 SE/4 of Section 27, (2) the E/2 E/2 from the W/2 E/2 of Section 34, and (3) the W/2 NE/4 from the E/2 NE/4 of Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit
Proximity Defining Well: if yes, description	Peregrine 27 Fed Com #305H well
Applicant's Ownership in Each Tract	EXHIBIT C-3

<b>Well(s)</b>	
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	<p><b><u>Peregrine 27 Fed Com Well No. 304H</u></b>, API No. 30-025-pending  SHL:1820 feet from the south line and 2226 feet from the west line, NE/4 SW/4 (Unit K) of Section 27, Township 24 South, Range 34 East, NMPM.  BHL:2531 feet from the north line and 2200 feet from the east line, SW/4 NE/4 (Unit G) of Section 3, Township 25 South, Range 34 East, NMPM.</p> <p>Completion Target: Bone Spring  Well Orientation:North to South  Completion Location expected to be:standard</p>
Well #2	<p><b><u>Peregrine 27 Fed Com Well No. 305H</u></b>, API No. 30-025-pending  SHL:1819 feet from the south line and 959 feet from the east line, NE/4 SE/4 (Unit I) of Section 27, Township 24 South, Range 34 East, NMPM.  BHL:2530 feet from the north line and 1320 feet from the east line, SW/4 NE/4 (Unit G) of Section 3, Township 25 South, Range 34 East, NMPM.</p> <p>Completion Target: Bone Spring  Well Orientation:North to South  Completion Location expected to be:proximity tract well</p>
Well #3	<p><b><u>Peregrine 27 Fed Com Well No. 306H</u></b>, API No. 30-025-pending  SHL:1819 feet from the south line and 926 feet from the east line, NE/4 SE/4 (Unit I) of Section 27, Township 24 South, Range 34 East, NMPM.  BHL:2529 feet from the north line and 440 feet from the east line, SE/4 NE/4 (Unit H) of Section 3, Township 25 South, Range 34 East, NMPM.</p> <p>Completion Target: Bone Spring  Well Orientation:North to South  Completion Location expected to be:standard</p>
Horizontal Well First and Last Take Points	EXHIBIT C-5
Completion Target (Formation, TVD and MD)	See above and EXHIBIT D-3
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	


Proposed Notice of Hearing	EXHIBIT B
Proof of Mailed Notice of Hearing (20 days before hearing)	EXHIBIT E
Proof of Published Notice of Hearing (10 days before hearing)	EXHIBIT F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	EXHIBIT C-6
Tract List (including lease numbers and owners)	EXHIBIT C-6
Pooled Parties (including ownership type)	EXHIBIT C-6
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	EXHIBIT C-7
List of Interest Owners (ie Exhibit A of JOA)	EXHIBIT C-6
Chronology of Contact with Non-Joined Working Interests	EXHIBIT C-8
Overhead Rates In Proposal Letter	EXHIBIT C-6
Cost Estimate to Drill and Complete	EXHIBIT C-6
Cost Estimate to Equip Well	EXHIBIT C-6
Cost Estimate for Production Facilities	EXHIBIT C-6
<b>Geology</b>	
Summary (including special considerations)	EXHIBIT D
Spacing Unit Schematic	EXHIBIT C-1, D-1
Gunbarrel/Lateral Trajectory Schematic	EXHIBIT C-1, D-1
Well Orientation (with rationale)	EXHIBIT C-1, D-1
Target Formation	EXHIBIT D-2, D-3
HSU Cross Section	EXHIBIT D-3
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	EXHIBIT C-5
Tracts	EXHIBIT C-6
Summary of Interests, Unit Recapitulation (Tracts)	EXHIBIT C-6
General Location Map (including basin)	EXHIBIT C-1
Well Bore Location Map	EXHIBIT C-1
Structure Contour Map - Subsea Depth	EXHIBIT D-2
Cross Section Location Map (including wells)	EXHIBIT D-3
Cross Section (including Landing Zone)	EXHIBIT D-4
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Kaitlyn A. Luck
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	6-Oct-20

# COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

<b>Case: 21414</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date: October 8, 2020</b>	
Applicant	EOG Resources Inc.
Designated Operator & OGRID (affiliation if applicable)	EOG Resources Inc. (OGRID No. 7377)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF EOG RESOURCES INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	None
Well Family	Peregrine 27 Fed Com wells
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	Antelope Ridge; Wolfcamp Pool [2220]
Well Location Setback Rules:	Statewide setbacks for oil wells
Spacing Unit Size:	640 acres, more or less
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640 acres, more or less
Building Blocks:	quarter-quarter sections
Orientation:	North-South
Description: TRS/County	SE/4 of Section 27, and the E/2 of Section 34, Township 24 South, Range 34 East, and the NE/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes, the completed intervals for the proposed Peregrine 27 Fed Com #705H well and the Peregrine 27 Fed Com #735H well will remain within 330 feet of the section line separating: (1) the W/2 SE/4 from the E/2 SE/4 of Section 27, (2) the E/2 E/2 from the W/2 E/2 of Section 34, and (3) the W/2 NE/4 from the E/2 NE/4 of Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit
Proximity Defining Well: if yes, description	Peregrine 27 Fed Com #705H well; Peregrine 27 Fed Com #735H well
Applicant's Ownership in Each Tract	EXHIBIT C-3
<b>Well(s)</b>	
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	<b>Peregrine 27 Fed Com Well No. 704H</b> , API No. 30-025-pending SHL:2440 feet from the south line and 2331 feet from the east line, NW/4 SE/4 (Unit J) of Section 27, Township 24 South, Range 34 East, NMPM, BHL:2531 feet from the north line and 2200 feet from the east line, SW/4 NE/4 (Unit G) of Section 3, Township 25 South, Range 34 East, NMPM,  Completion Target: Wolfcamp Well Orientation:North to South Completion Location expected to be:proximity tract well

Well #2	<p><b><u>Peregrine 27 Fed Com Well No. 705H</u></b>, API No. 30-025-pending  SHL:2378 feet from the south line and 958 feet from the east line,  NE/4 SE/4 (Unit I) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2530 feet from the north line and 1320 feet from the east line,  SW/4 NE/4 (Unit G) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:proximity tract well</p>
Well #3	<p><b><u>Peregrine 27 Fed Com Well No. 706H</u></b>, API No. 30-025-pending  SHL:2378 feet from the south line and 925 feet from the east line,  NE/4 SE/4 (Unit I) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2529 feet from the north line and 440 feet from the east line,  SE/4 NE/4 (Unit H) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:standard</p>
Well #4	<p><b><u>Peregrine 27 Fed Com Well No. 734H</u></b>, API No. 30-025-pending  SHL:1880 feet from the south line and 2319 feet from the west line,  NE/4 SW/4 (Unit K) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2531 feet from the north line and 2200 feet from the east line,  SW/4 NE/4 (Unit G) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:standard</p>
Well #5	<p><b><u>Peregrine 27 Fed Com Well No. 735H</u></b>, API No. 30-025-pending  SHL:1879 feet from the south line and 866 feet from the east line,  NE/4 SE/4 (Unit I) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2530 feet from the north line and 1320 feet from the east line,  SW/4 NE/4 (Unit G) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:proximity tract well</p>
Well #6	<p><b><u>Peregrine 27 Fed Com Well No. 744H</u></b>, API No. 30-025-pending  SHL:1880 feet from the south line and 2385 feet from the west line,  NE/4 SW/4 (Unit K) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2531 feet from the north line and 2200 feet from the east line,  SW/4 NE/4 (Unit G) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:standard</p>
Well #7	<p><b><u>Peregrine 27 Fed Com Well No. 746H</u></b>, API No. 30-025-pending  SHL:1879 feet from the south line and 767 feet from the east line,  NE/4 SE/4 (Unit I) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2529 feet from the north line and 440 feet from the east line,  SE/4 NE/4 (Unit H) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:standard</p>
Horizontal Well First and Last Take Points	EXHIBIT C-5
Completion Target (Formation, TVD and MD)	See above and EXHIBIT D-3
AFE Capex and Operating Costs	

Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	EXHIBIT B
Proof of Mailed Notice of Hearing (20 days before hearing)	EXHIBIT E
Proof of Published Notice of Hearing (10 days before hearing)	EXHIBIT F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	EXHIBIT C-6
Tract List (including lease numbers and owners)	EXHIBIT C-6
Pooled Parties (including ownership type)	EXHIBIT C-6
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	EXHIBIT C-7
List of Interest Owners (ie Exhibit A of JOA)	EXHIBIT C-6
Chronology of Contact with Non-Joined Working Interests	EXHIBIT C-8
Overhead Rates In Proposal Letter	EXHIBIT C-6
Cost Estimate to Drill and Complete	EXHIBIT C-6
Cost Estimate to Equip Well	EXHIBIT C-6
Cost Estimate for Production Facilities	EXHIBIT C-6
<b>Geology</b>	
Summary (including special considerations)	EXHIBIT D
Spacing Unit Schematic	EXHIBIT C-1, D-1
Gunbarrel/Lateral Trajectory Schematic	EXHIBIT C-1, D-1
Well Orientation (with rationale)	EXHIBIT C-1, D-1
Target Formation	EXHIBIT D-2, D-3
HSU Cross Section	EXHIBIT D-3
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	EXHIBIT C-5
Tracts	EXHIBIT C-6
Summary of Interests, Unit Recapitulation (Tracts)	EXHIBIT C-6
General Location Map (including basin)	EXHIBIT C-1
Well Bore Location Map	EXHIBIT C-1
Structure Contour Map - Subsea Depth	EXHIBIT D-2
Cross Section Location Map (including wells)	EXHIBIT D-3
Cross Section (including Landing Zone)	EXHIBIT D-4
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	
Date:	6-Oct-20




# COMPULSORY POOLING APPLICATION CHECKLIST

## ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

<b>Case: 21445</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date: October 8, 2020</b>	
Applicant	EOG Resources Inc.
Designated Operator & OGRID (affiliation if applicable)	EOG Resources Inc. (OGRID No. 7377)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	AMENDED APPLICATION OF EOG RESOURCES INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	None
Well Family	Peregrine 27 Fed Com wells
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	Antelope Ridge; Wolfcamp Pool [2220]
Well Location Setback Rules:	Statewide setbacks for oil wells
Spacing Unit Size:	640 acres, more or less
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640 acres, more or less
Building Blocks:	quarter-quarter sections
Orientation:	North-South
Description: TRS/County	SW/4 of Section 27, and the W/2 of Section 34, Township 24 South, Range 34 East, and the NW/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes, the completed intervals for the proposed Peregrine 27 Fed Com #702H well and the Peregrine 27 Fed Com #732H well will remain within 330 feet of the section line separating: (1) the W/2 SW/4 from the E/2 SW/4 of said Section 27, (2) the W/2 W/2 from the E/2 W/2 of said Section 34, and (3) the W/2 NW/4 from the E/2 NW/4 of said Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit
Proximity Defining Well: if yes, description	Peregrine 27 Fed Com #702H well; Peregrine 27 Fed Com #732H well
Applicant's Ownership in Each Tract	EXHIBIT C-3
<b>Well(s)</b>	
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	<p><u>Peregrine 27 Fed Com Well No. 701H</u>, API No. 30-025-pending  SHL:2440 feet from the south line and 605 feet from the west line, NW/4 SW/4 (Unit L) of Section 27, Township 24 South, Range 34 East, NMMPM.  BHL:2533 feet from the north line and 440 feet from the west line, SW/4 NW/4 (Unit E) of Section 3, Township 25 South, Range 34 East, NMMPM.</p> <p>Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:standard</p>

Well #2	<p><b><u>Peregrine 27 Fed Com Well No. 702H</u></b>, API No. 30-025-pending  SHL:2440 feet from the south line and 638 feet from the west line,  NW/4 SW/4 (Unit L) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2533 feet from the north line and 1320 feet from the west line,  SW/4 NW/4 (Unit E) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:proximity tract well</p>
Well #3	<p><b><u>Peregrine 27 Fed Com Well No. 703H</u></b>, API No. 30-025-pending  SHL:2440 feet from the south line and 2364 feet from the east line,  NW/4 SE/4 (Unit J) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2532 feet from the north line and 2200 feet from the west line,  SE/4 NW/4 (Unit F) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:standard</p>
Well #4	<p><b><u>Peregrine 27 Fed Com Well No. 731H</u></b>, API No. 30-025-pending  SHL:1880 feet from the south line and 538 feet from the west line,  NW/4 SW/4 (Unit L) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2533 feet from the north line and 440 feet from the west line,  SW/4 NW/4 (Unit E) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:standard</p>
Well #5	<p><b><u>Peregrine 27 Fed Com Well No. 732H</u></b>, API No. 30-025-pending  SHL:1880 feet from the south line and 571 feet from the west line,  NW/4 SW/4 (Unit L) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2533 feet from the north line and 1320 feet from the west line,  SW/4 NW/4 (Unit E) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:proximity tract well</p>
Well #6	<p><b><u>Peregrine 27 Fed Com Well No. 733H</u></b>, API No. 30-025-pending  SHL:1880 feet from the south line and 2286 feet from the west line,  NE/4 SW/4 (Unit K) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2532 feet from the north line and 2200 feet from the west line,  SE/4 NW/4 (Unit F) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:standard</p>
Well #7	<p><b><u>Peregrine 27 Fed Com Well No. 741H</u></b>, API No. 30-025-pending  SHL:1880 feet from the south line and 604 feet from the west line,  NW/4 SW/4 (Unit L) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2533 feet from the north line and 440 feet from the west line,  SW/4 NW/4 (Unit E) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:standard</p>
Well #8	<p><b><u>Peregrine 27 Fed Com Well No. 743H</u></b>, API No. 30-025-pending  SHL:1880 feet from the south line and 2352 feet from the west line,  NE/4 SW/4 (Unit K) of Section 27, Township 24 South, Range 34 East,  NMPM.  BHL:2532 feet from the north line and 2200 feet from the west line,  SE/4 NW/4 (Unit F) of Section 3, Township 25 South, Range 34 East,  NMPM.  Completion Target: Wolfcamp  Well Orientation:North to South  Completion Location expected to be:standard</p>
Horizontal Well First and Last Take Points	EXHIBIT C-2

Completion Target (Formation, TVD and MD)	See above and EXHIBIT D-3
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	EXHIBIT B
Proof of Mailed Notice of Hearing (20 days before hearing)	EXHIBIT E
Proof of Published Notice of Hearing (10 days before hearing)	EXHIBIT F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	EXHIBIT C-3
Tract List (including lease numbers and owners)	EXHIBIT C-3
Pooled Parties (including ownership type)	EXHIBIT C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	EXHIBIT C-4
List of Interest Owners (ie Exhibit A of JOA)	EXHIBIT C-3
Chronology of Contact with Non-Joined Working Interests	EXHIBIT C-8
Overhead Rates In Proposal Letter	EXHIBIT C-3
Cost Estimate to Drill and Complete	EXHIBIT C-3
Cost Estimate to Equip Well	EXHIBIT C-3
Cost Estimate for Production Facilities	EXHIBIT C-3
<b>Geology</b>	
Summary (including special considerations)	EXHIBIT D
Spacing Unit Schematic	EXHIBIT C-1, D-1
Gunbarrel/Lateral Trajectory Schematic	EXHIBIT C-1, D-1
Well Orientation (with rationale)	EXHIBIT C-1, D-1
Target Formation	EXHIBIT D-2, D-3
HSU Cross Section	EXHIBIT D-3
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	EXHIBIT C-2
Tracts	EXHIBIT C-3
Summary of Interests, Unit Recapitulation (Tracts)	EXHIBIT C-3
General Location Map (including basin)	EXHIBIT C-1
Well Bore Location Map	EXHIBIT C-1
Structure Contour Map - Subsea Depth	EXHIBIT D-2
Cross Section Location Map (including wells)	EXHIBIT D-3
Cross Section (including Landing Zone)	EXHIBIT D-4
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	
Date:	6-Oct-20

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

**APPLICATION OF EOG RESOURCES, INC.  
FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO.**

**CASE NO. 21411**

**APPLICATION**

EOG Resources, Inc. ("EOG" or "Applicant") (OGRID No. 7377), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the SW/4 of Section 27, and the W/2 of Section 34, Township 24 South, Range 34 East, and the NW/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico. In support of its application, EOG states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Peregrine 27 Fed Com #301H well** and the **Peregrine 27 Fed Com #302H well**, to be drilled from a common surface hole location in NW/4 SW/4 (Unit L) of said Section 27 to bottom hole locations in the SW/4 NW/4 (Unit E) of said Section 3; and

- The **Peregrine 27 Fed Com #303H well** to be drilled from a surface hole location in NE/4 SW/4 (Unit K) of said Section 27 to a bottom hole location in the SE/4 NW/4 (Unit F) of said Section 3.

3. The completed interval for the proposed **Peregrine 27 Fed Com #302H well** will remain within 330 feet of the section line separating: (1) the W/2 SW/4 from the E/2 SW/4 of said Section 27, (2) the W/2 W/2 from the E/2 W/2 of said Section 34, and (3) the W/2 NW/4 from the E/2 NW/4 of said Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of the proposed horizontal well spacing unit.


WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on September 10, 2020, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit;
- B. Approving the initial wells in the horizontal spacing unit;
- C. Designating Applicant as the operator of this spacing unit and the horizontal wells to be drilled thereon;

- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- E. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By: 

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**ATTORNEYS FOR EOG RESOURCES, INC.**

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

**APPLICATION OF EOG RESOURCES, INC.  
FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO.**

**CASE NO. 21412**

**APPLICATION**

EOG Resources, Inc. ("EOG" or "Applicant") (OGRID No. 7377), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the SE/4 of Section 27, and the E/2 of Section 34, Township 24 South, Range 34 East, and the NE/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico. In support of its application, EOG states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Peregrine 27 Fed Com #304H well** to be drilled from a surface hole location in NE/4 SW/4 (Unit K) of said Section 27 to a bottom hole location in the SW/4 NE/4 (Unit G) of said Section 3; and
- The **Peregrine 27 Fed Com #305H well** to be drilled from a surface hole location in NE/4 SE/4 (Unit I) of said Section 27 to a bottom hole location in the SW/4 NE/4 (Unit G) of said Section 3; and

- The **Peregrine 27 Fed Com #306H well** to be drilled from a surface hole location in NE/4 SE/4 (Unit I) of said Section 27 to a bottom hole location in the SE/4 NE/4 (Unit H) of said Section 3.

3. The completed interval for the proposed **Peregrine 27 Fed Com #305H well** will remain within 330 feet of the section line separating: (1) the W/2 SE/4 from the E/2 SE/4 of Section 27, (2) the E/2 E/2 from the W/2 E/2 of Section 34, and (3) the W/2 NE/4 from the E/2 NE/4 of Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of the proposed horizontal well spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on September 10, 2020, and, after notice and hearing as required by law, the Division enter an order:


- A. Pooling all uncommitted interests in the horizontal spacing unit;
- B. Approving the initial wells in the horizontal spacing unit;
- C. Designating Applicant as the operator of this spacing unit and the horizontal wells to be drilled thereon;



- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- E. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By: 

Michael H. Feldewert

Adam G. Rankin

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**ATTORNEYS FOR EOG RESOURCES, INC.**

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

**APPLICATION OF EOG RESOURCES, INC.  
FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO.**

**CASE NO. 21414**

**APPLICATION**

EOG Resources, Inc. ("EOG" or "Applicant") (OGRID No. 7377), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the SE/4 of Section 27, and the E/2 of Section 34, Township 24 South, Range 34 East, and the NE/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico. In support of its application, EOG states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:
  - The **Peregrine 27 Fed Com #704H well**, and the **Peregrine 27 Fed Com #744H well**, to be drilled from a common surface hole location in NW/4 SE/4 (Unit J) of said Section 27 to bottom hole locations in the SW/4 NE/4 (Unit G) of said Section 3;
  - The **Peregrine 27 Fed Com #705H well**, the **Peregrine 27 Fed Com #706H well**, the **Peregrine 27 Fed Com #735H well**, and the **Peregrine 27 Fed Com #746H well**

to be drilled from a common surface hole location in NE/4 SE/4 (Unit I) of said Section 27 to bottom hole locations in the SE/4 NE/4 (Unit H) of said Section 3; and

- The **Peregrine 27 Fed Com #734H well** to be drilled from a surface hole location in SE/4 SW/4 (Unit N) of said Section 27 to a bottom hole location in the SW/4 NE/4 (Unit G) of said Section 3.

3. The completed intervals for the proposed **Peregrine 27 Fed Com #705H well** and the **Peregrine 27 Fed Com #735H well** will remain within 330 feet of the section line separating: (1) the W/2 SE/4 from the E/2 SE/4 of Section 27, (2) the E/2 E/2 from the W/2 E/2 of Section 34, and (3) the W/2 NE/4 from the E/2 NE/4 of Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of the proposed horizontal well spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on September 10, 2020, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit;

- B. Approving the initial wells in the horizontal spacing unit;
- C. Designating Applicant as the operator of this spacing unit and the horizontal wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- E. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By:   
\_\_\_\_\_

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**ATTORNEYS FOR EOG RESOURCES, INC.**

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

**AMENDED APPLICATION OF EOG RESOURCES, INC.  
FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO.**

**CASE NO. 21445**

**AMENDED APPLICATION**

EOG Resources, Inc. ("EOG" or "Applicant") (OGRID No. 7377), through its undersigned attorneys, hereby files this amended application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the SW/4 of Section 27, and the W/2 of Section 34, Township 24 South, Range 34 East, and the NW/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico.

In support of its application, EOG states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Peregrine 27 Fed Com #701H well**, the **Peregrine 27 Fed Com #702H well**, the **Peregrine 27 Fed Com #731H well**, the **Peregrine 27 Fed Com #732H well**, the **Peregrine 27 Fed Com #741H well**, to be drilled from a common surface hole location in NW/4 SW/4 (Unit L) of said Section 27 to bottom hole locations in the SW/4 NW/4 (Unit E) of said Section 3;

- The **Peregrine 27 Fed Com #733H well**, and the **Peregrine 27 Fed Com #743H well**, to be drilled from a common surface hole location in NW/4 SW/4 (Unit L) of said Section 27 to bottom hole locations in the SW/4 NW/4 (Unit E) of said Section 3; and
- The **Peregrine 27 Fed Com #703H well** to be drilled from a surface hole location in NW/4 SW/4 (Unit J) of said Section 27 to a bottom hole location in the SE/4 NW/4 (Unit F) of said Section 3.

3. The completed intervals for the proposed **Peregrine 27 Fed Com #702H well** and the **Peregrine 27 Fed Com #732H well** will remain within 330 feet of the section line separating: (1) the W/2 SW/4 from the E/2 SW/4 of said Section 27, (2) the W/2 W/2 from the E/2 W/2 of said Section 34, and (3) the W/2 NW/4 from the E/2 NW/4 of said Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.


6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of the proposed horizontal well spacing unit.

WHEREFORE, Applicant requests that this amended application be set for hearing before an Examiner of the Oil Conservation Division on October 8, 2020, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit;
- B. Approving the initial wells in the horizontal spacing unit;
- C. Designating Applicant as the operator of this spacing unit and the horizontal wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- E. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By: 

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**ATTORNEYS FOR EOG RESOURCES, INC.**

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

**APPLICATIONS OF EOG RESOURCES, INC.  
FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO.**

**CASE NOS. 21411, 21412, 21414, 21445**

**AFFIDAVIT OF LACI STRETCHER  
IN SUPPORT OF CASE NOS. 21411, 21412, 21414, 21445**

Laci Stretcher, of lawful age and being first duly sworn, declares as follows:

1. My name is Laci Stretcher. I work for EOG Resources, Inc. ("EOG") as a Landman.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials in petroleum land matters have been accepted by the Division and made a matter of record.
3. I am familiar with the applications filed by EOG in these cases, and I am familiar with the status of the lands in the subject area.
4. None of the uncommitted parties in this case has indicated opposition to the presentation of these pooling applications by affidavit to the Division, and therefore I do not expect any opposition at the hearing.
5. **EOG Exhibit C-1** contains a general location map outlining the units being pooled in **Case Nos. 21411, 21412, 21414, and 21445** in relation to the surrounding area in Lea County, and maps reflecting each of the proposed spacing units and the proposed wells in these cases. The acreage is comprised of federal and fee lands.
6. In **Case No. 21411 and 21445**, EOG is seeking orders pooling all uncommitted interests underlying standard 640-acre, more or less, horizontal spacing units comprised of the



SW/4 of Section 27, and the W/2 of Section 34, Township 24 South, Range 34 East, and the NW/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico.

A. In **Case No. 21411**, EOG seeks to pool the Bone Spring formation and dedicate the above-referenced spacing unit to the proposed initial wells:

- i. The **Peregrine 27 Fed Com #301H well** and the **Peregrine 27 Fed Com #302H well**, to be drilled from a common surface hole location in NW/4 SW/4 (Unit L) of said Section 27 to bottom hole locations in the SW/4 NW/4 (Unit E) of said Section 3; and
- ii. The **Peregrine 27 Fed Com #303H well** to be drilled from a surface hole location in NE/4 SW/4 (Unit K) of said Section 27 to a bottom hole location in the SE/4 NW/4 (Unit F) of said Section 3.

B. In **Case No. 21445**, EOG seeks to pool the Wolfcamp formation and dedicate the above-referenced spacing unit to the proposed initial wells:

- i. The **Peregrine 27 Fed Com #701H well**, the **Peregrine 27 Fed Com #702H well**, the **Peregrine 27 Fed Com #731H well**, the **Peregrine 27 Fed Com #732H well**, and the **Peregrine 27 Fed Com #741H well**, to be drilled from a common surface hole location in NW/4 SW/4 (Unit L) of said Section 27 to bottom hole locations in the SW/4 NW/4 (Unit E) of said Section 3;
- ii. The **Peregrine 27 Fed Com #733H well**, and the **Peregrine 27 Fed Com #743H well**, to be drilled from a common surface hole location in NE/4 SW/4 (Unit K) of said Section 27 to bottom hole locations in the SE/4 NW/4 (Unit F) of said Section 3; and

- iii. The **Peregrine 27 Fed Com #703H well** to be drilled from a surface hole location in NW/4 SW/4 (Unit J) of said Section 27 to a bottom hole location in the SE/4 NW/4 (Unit F) of said Section 3.

7. **EOG Exhibit C-2** are the Form C-102s for these wells reflecting that the Bone Spring wells are in the Red Hills; Bone Spring, East Pool [97369], and the Wolfcamp wells are in the Antelope Ridge; Wolfcamp Pool [2220]. These C-102s also reflect these spacing units each involve proximity tract wells as follows:

A. In **Case No. 21411**, the completed interval for the proposed **Peregrine 27 Fed Com #302H well** will remain within 330 feet of the section line separating: (1) the W/2 SW/4 from the E/2 SW/4 of said Section 27, (2) the W/2 W/2 from the E/2 W/2 of said Section 34, and (3) the W/2 NW/4 from the E/2 NW/4 of said Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit.

B. In **Case No. 21445**, the completed intervals for the proposed **Peregrine 27 Fed Com #702H well** and the **Peregrine 27 Fed Com #732H well** will remain within 330 feet of the section line separating: (1) the W/2 SW/4 from the E/2 SW/4 of said Section 27, (2) the W/2 W/2 from the E/2 W/2 of said Section 34, and (3) the W/2 NW/4 from the E/2 NW/4 of said Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit.

8. There are no depth severances either in the Bone Spring or Wolfcamp formations underlying the subject acreage.

9. **EOG Exhibit C-3** contains a plat outlining the units being pooled, identifies the tracts of land comprising the proposed spacing units, and identifies the working interests in each tract and their interest in the horizontal spacing unit. EOG has highlighted on **Exhibit C-3** the “uncommitted” working interest owners that remain to be pooled in these cases.

10. EOG sent well proposal letters, together with corresponding AFEs, to the working interest owners in these cases. The costs reflected in the AFEs are consistent with what other operators have incurred for drilling similar horizontal wells in the area. A copy of the well proposal letters, along with the AFE, is attached hereto as **EOG Exhibit C-4**.

11. In **Case No. 21412** and **21414**, EOG is seeking orders pooling all uncommitted interests underlying standard 640-acre, more or less, horizontal spacing units comprised of the SE/4 of Section 27, and the E/2 of Section 34, Township 24 South, Range 34 East, and the NE/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico.

A. In **Case No. 21412**, EOG seeks to pool the Bone Spring formation and dedicate the above-referenced spacing unit to the proposed initial wells:

- i. The **Peregrine 27 Fed Com #304H well** to be drilled from a surface hole location in NE/4 SW/4 (Unit K) of said Section 27 to a bottom hole location in the SW/4 NE/4 (Unit G) of said Section 3; and
- ii. The **Peregrine 27 Fed Com #305H well** to be drilled from a surface hole location in NE/4 SE/4 (Unit I) of said Section 27 to a bottom hole location in the SW/4 NE/4 (Unit G) of said Section 3; and
- iii. The **Peregrine 27 Fed Com #306H well** to be drilled from a surface hole location in NE/4 SE/4 (Unit I) of said Section 27 to a bottom hole location in the SE/4 NE/4 (Unit H) of said Section 3.

B. In **Case No. 21414**, EOG seeks to pool the Wolfcamp formation and dedicate the above-referenced spacing unit to the proposed initial wells:

- i. The **Peregrine 27 Fed Com #704H well** to be drilled from a surface hole location in NW/4 SE/4 (Unit J) of said Section 27 to a bottom hole location in the SW/4 NE/4 (Unit G) of said Section 3;
- ii. The **Peregrine 27 Fed Com #705H well and the Peregrine 27 Fed Com #735H well** to be drilled from a common surface hole location in NE/4 SE/4 (Unit I) of said Section 27 to bottom hole locations in the SW/4 NE/4 (Unit G) of said Section 3;
- iii. The **Peregrine 27 Fed Com #706H well, and the Peregrine 27 Fed Com #746H well** to be drilled from a common surface hole location in NE/4 SE/4 (Unit I) of said Section 27 to bottom hole locations in the SE/4 NE/4 (Unit H) of said Section 3; and
- iv. The **Peregrine 27 Fed Com #734H well and the Peregrine 27 Fed Com #744H well** to be drilled from a common surface hole location in NE/4 SW/4 (Unit K) of said Section 27 to a bottom hole location in the SW/4 NE/4 (Unit G) of said Section 3.

12. **EOG Exhibit C-5** are the Form C-102s for these wells reflecting that the Bone Spring wells are in the Red Hills; Bone Spring, East Pool [97369], and the Wolfcamp wells are in the Antelope Ridge; Wolfcamp Pool [2220]. These C-102s also reflect these spacing units each involve proximity tract wells as follows:

- A. In **Case No. 21412**, the completed interval for the proposed **Peregrine 27 Fed Com #305H well** will remain within 330 feet of the section line

separating: (1) the W/2 SE/4 from the E/2 SE/4 of Section 27, (2) the E/2 E/2 from the W/2 E/2 of Section 34, and (3) the W/2 NE/4 from the E/2 NE/4 of Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit.

B. In **Case No. 21414**, the completed intervals for the proposed **Peregrine 27 Fed Com #705H well** and the **Peregrine 27 Fed Com #735H well** will remain within 330 feet of the section line separating: (1) the W/2 SE/4 from the E/2 SE/4 of Section 27, (2) the E/2 E/2 from the W/2 E/2 of Section 34, and (3) the W/2 NE/4 from the E/2 NE/4 of Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit.

13. There are no depth severances either in the Bone Spring or Wolfcamp formations underlying the subject acreage.

14. **EOG Exhibit C-6** contains a plat outlining the units being pooled, identifies the tracts of land comprising the proposed spacing units, and identifies the working interests in each tract and their interest in the horizontal spacing unit. EOG has highlighted on **Exhibit C-6** the “uncommitted” working interest owners that remain to be pooled in these cases.

15. EOG sent well proposal letters, together with corresponding AFEs, to the working interest owners in these cases. The costs reflected in the AFEs are consistent with what other operators have incurred for drilling similar horizontal wells in the area. A copy of the well proposal letters, along with the AFE, is attached hereto as **EOG Exhibit C-7**.

16. In Case Nos. 21411, 21412, 21414, 21445, EOG seeks approval of overhead and administrative costs at \$8,000/month while drilling and \$800/month while producing. These costs are consistent with what EOG and other operators are charging in this area for these types of wells.

EOG respectfully requests that these administrative and overhead costs be incorporated into any orders entered by the Division in these cases.

17. EOG has been able to locate contact information for all parties it seeks to pool and has undertaken good faith efforts to reach an agreement with the uncommitted interest owners. **EOG Exhibit C-8** contains a chronology of the contacts with the working interest owners that EOG seeks to pool. EOG has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells.

18. If EOG reaches an agreement with any of the proposed pool parties before the Division enters any order, I will let the Division know that EOG is no longer seeking to pool that party.

19. I provided the law firm of Holland & Hart LLP a list of names and addresses for the uncommitted interest owners shown on **EOG Exhibit C-3 and C-6**. In compiling these addresses, EOG conducted a diligent search of all public records in the county where the proposed wells are located and of phone directories, including computer searches. All parties were locatable.

20. **EOG Exhibits C-1 through C-8** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

  
LACI STRETCHER

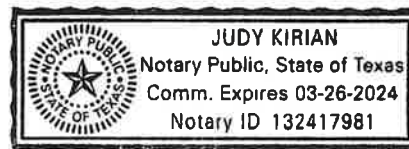
STATE OF TEXAS                     )  
  )  
COUNTY OF MIDLAND            )

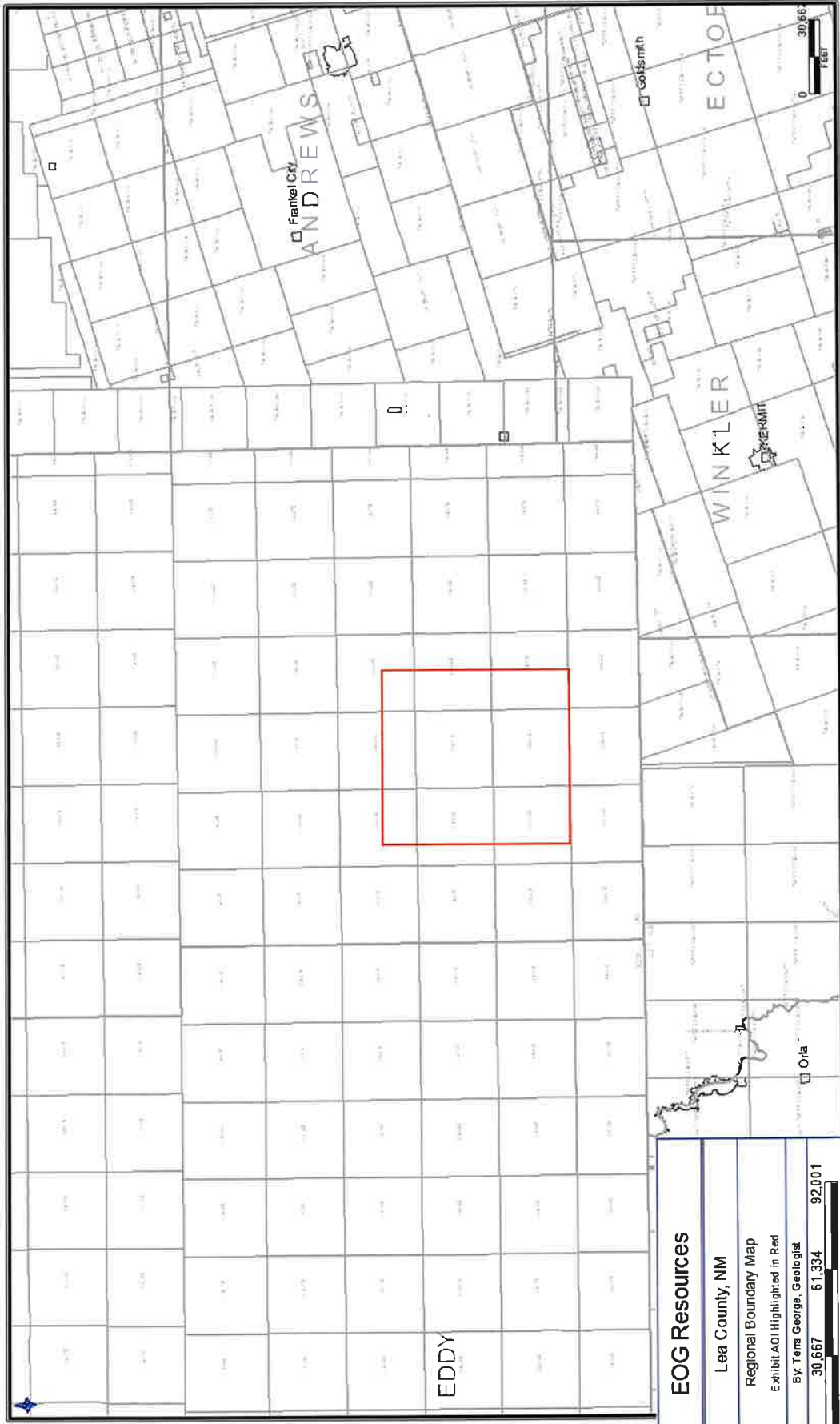
SUBSCRIBED and SWORN to before me this 6<sup>th</sup> day of October 2020 by Laci Stretcher.

  
NOTARY PUBLIC

My Commission Expires:

03-26-2024





EOG Resources		
Lea County, NM		
Regional Boundary Map		
Exhibit AOI Highlighted in Red		
By Tema George, Geologist		
0	30,667	61,334 92,001
FEET		
October 1, 2020		

**BEFORE THE OIL CONSERVATION DIVISION**  
 Santa Fe, New Mexico  
**Exhibit No. C1**  
 Submitted by: **EOG Resources, Inc.**  
 Hearing Date: October 8, 2020  
 Case Nos. 21411, 21412, 21414, 21445

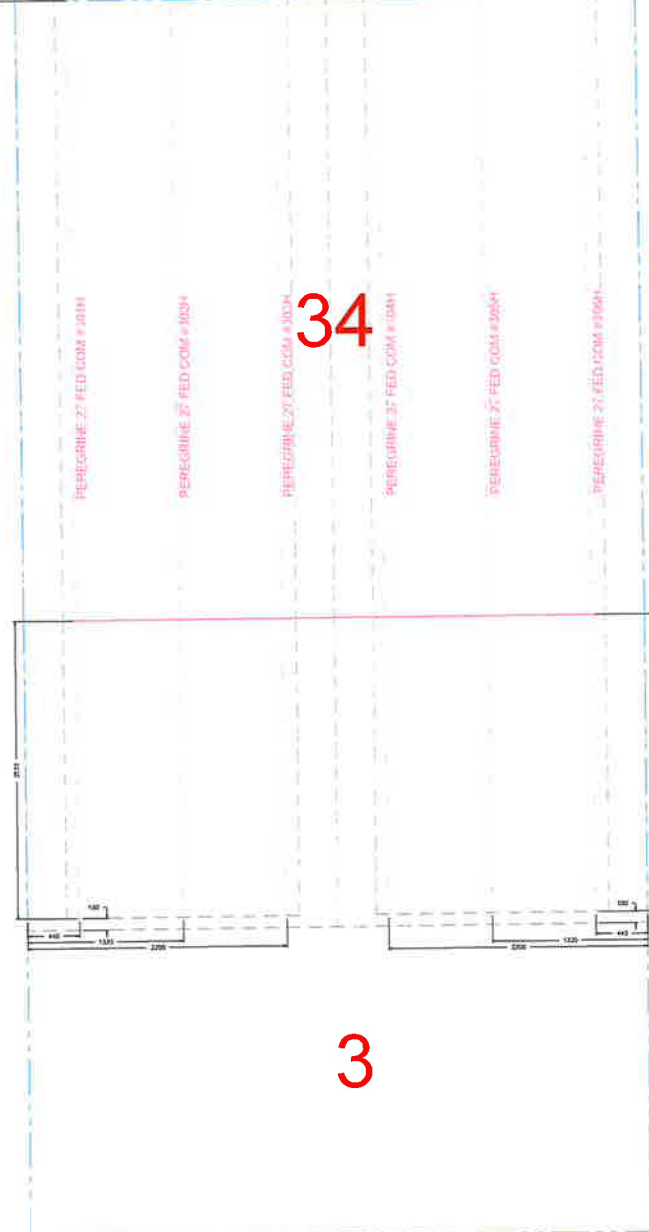
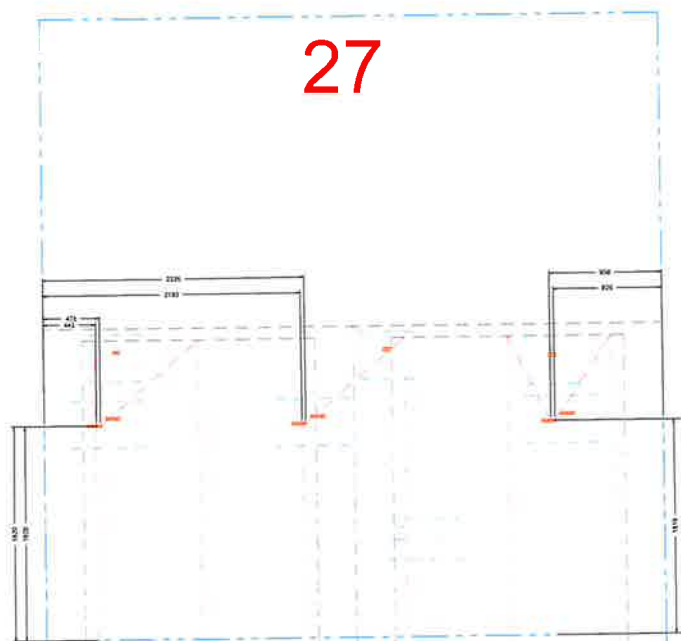


3

PEREGRINE 27 FED COM #741H	PEREGRINE 27 FED COM #701H PEREGRINE 27 FED COM #401H	
PEREGRINE 27 FED COM #742H	PEREGRINE 27 FED COM #702H PEREGRINE 27 FED COM #402H	
PEREGRINE 27 FED COM #743H	PEREGRINE 27 FED COM #703H PEREGRINE 27 FED COM #403H	
PEREGRINE 27 FED COM #744H	PEREGRINE 27 FED COM #704H PEREGRINE 27 FED COM #404H	
PEREGRINE 27 FED COM #745H	PEREGRINE 27 FED COM #705H PEREGRINE 27 FED COM #405H	
PEREGRINE 27 FED COM #746H	PEREGRINE 27 FED COM #706H PEREGRINE 27 FED COM #406H	

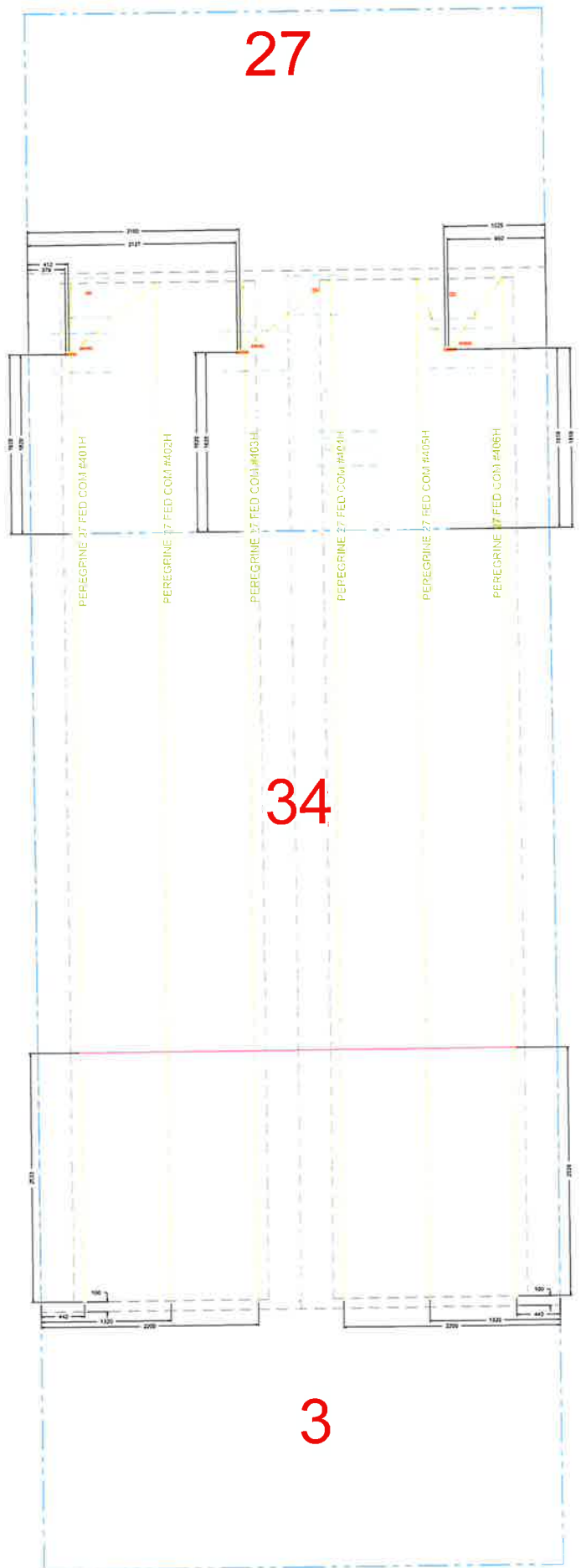
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27



PEREGRINE 27 FED COM

300 SERIES



PEREGRINE 27 FED COM

300 SERIES

PEREGRINE 27 FEB COM #702H

PEREGRINE 27.FED.COM #703H

PEREGRINE 27 FED COM #704H

PEREGRINE 27 FED COM #705H

PEREGRINE 27 FED COM #706H

3

PEREGRINE 27 FED COM

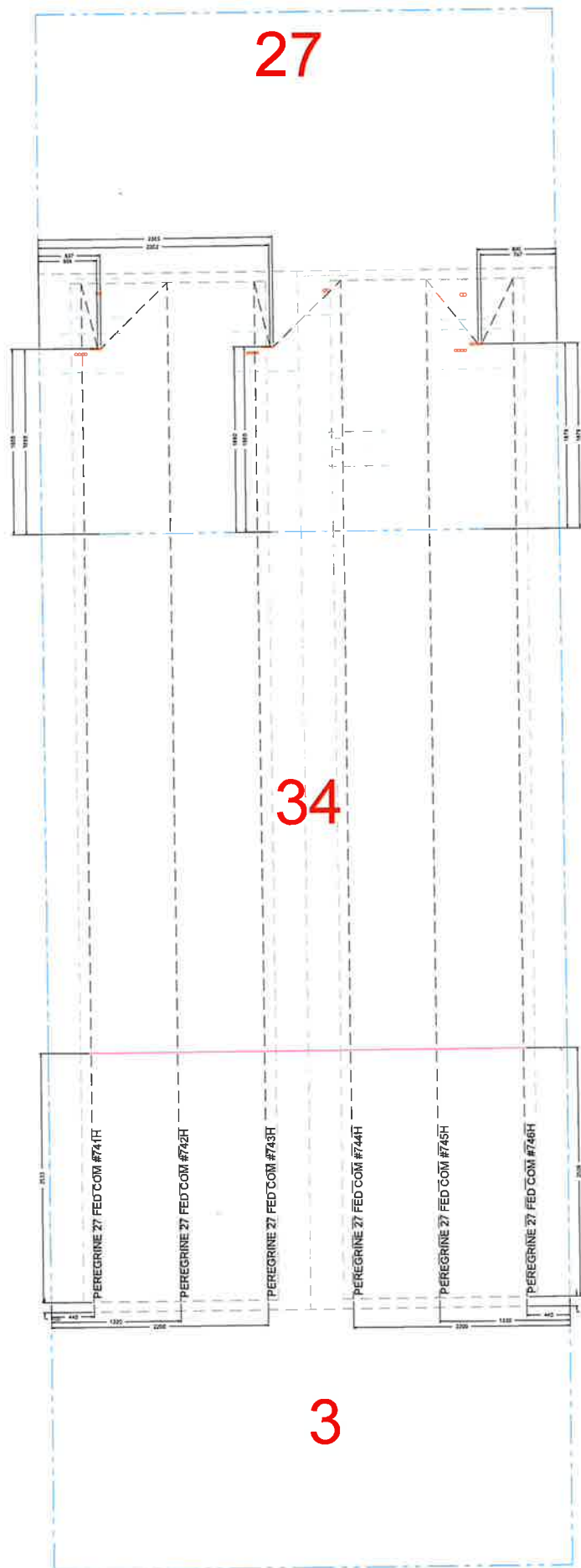
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27

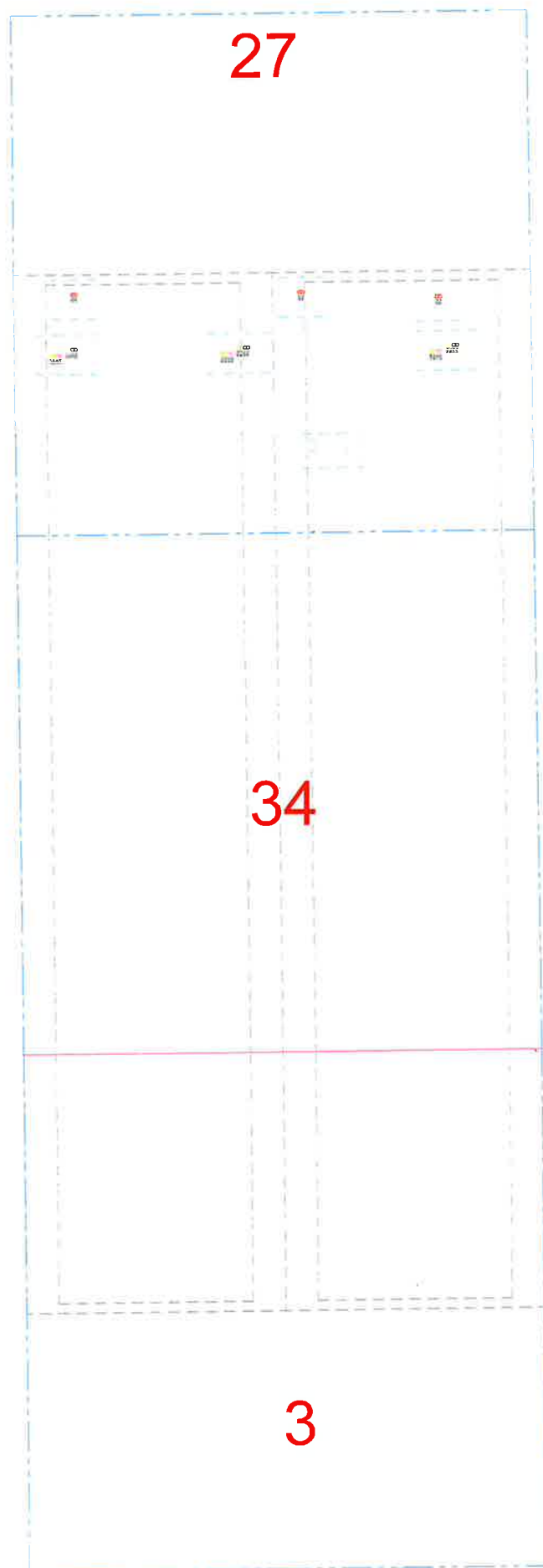
34

Downloaded from <http://www.jstor.org/stable/2346022> on Tue, 20 Jun 2016 12:01:00 UTC

730 SERIES



PEREGRINE 27 FED COM  
740 SERIES



PEREGRINE 27 FED COM WELLS

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 Road, Aztec, NM 87410  
 Phone: (505) 334-6178 Fax: (505) 334-6170  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
 Energy, Minerals & Natural Resources  
 Department  
 OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name	
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>PEREGRINE 27 FED COM</b>			
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>			
		<sup>6</sup> Well Number <b>301H</b>			
		<sup>9</sup> Elevation <b>3451'</b>			

<sup>10</sup>Surface Location

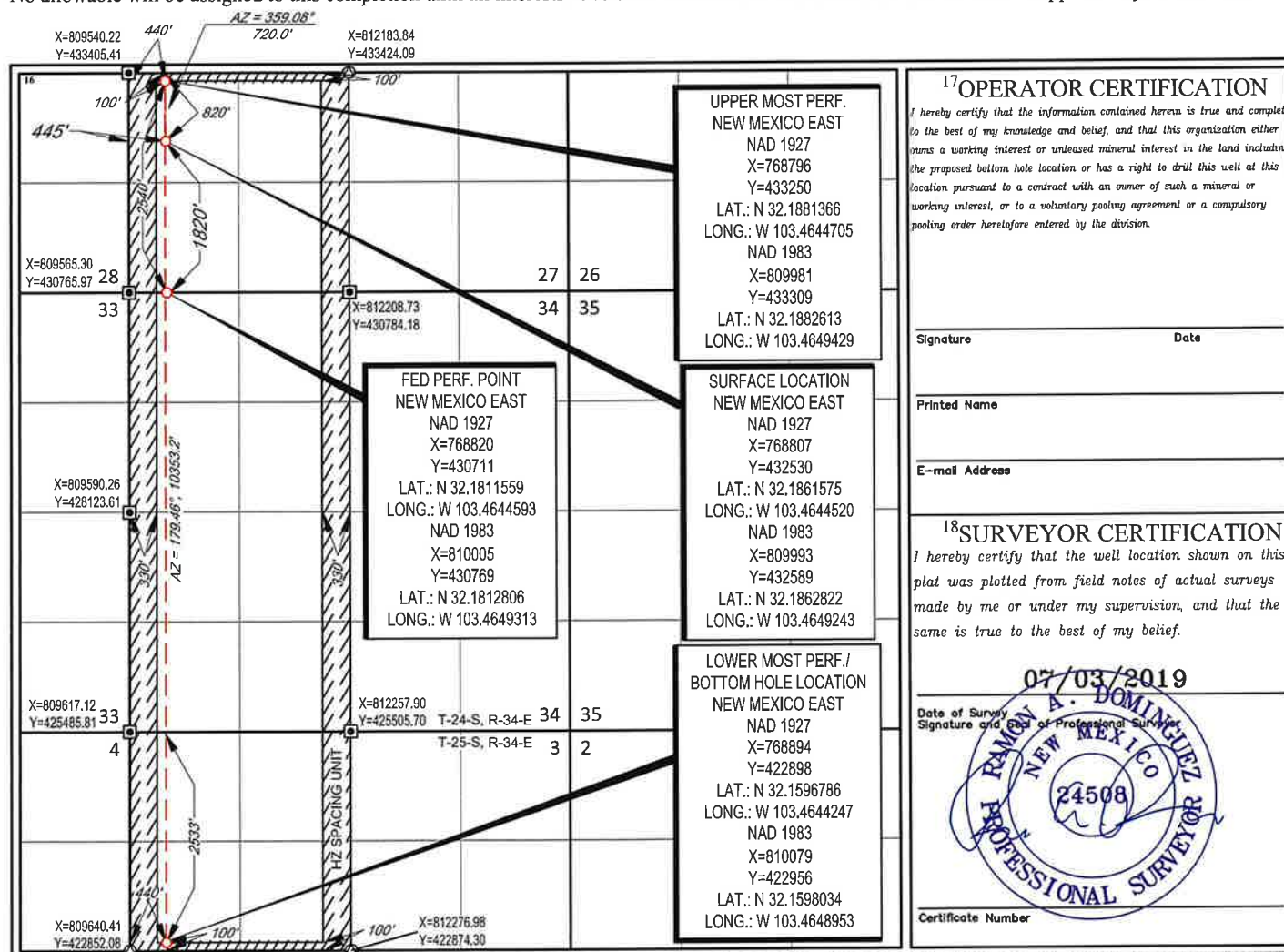
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>L</b>	<b>27</b>	<b>24-S</b>	<b>34-E</b>	<b>-</b>	<b>1820'</b>	<b>SOUTH</b>	<b>445'</b>	<b>WEST</b>	<b>LEA</b>

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>E</b>	<b>3</b>	<b>25-S</b>	<b>34-E</b>	<b>-</b>	<b>2533'</b>	<b>NORTH</b>	<b>440'</b>	<b>WEST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>640.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.





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  
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State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name PEREGRINE 27 FED COM		<sup>6</sup> Well Number 302H
<sup>7</sup> GRID No.	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3451'

<sup>10</sup>Surface Location

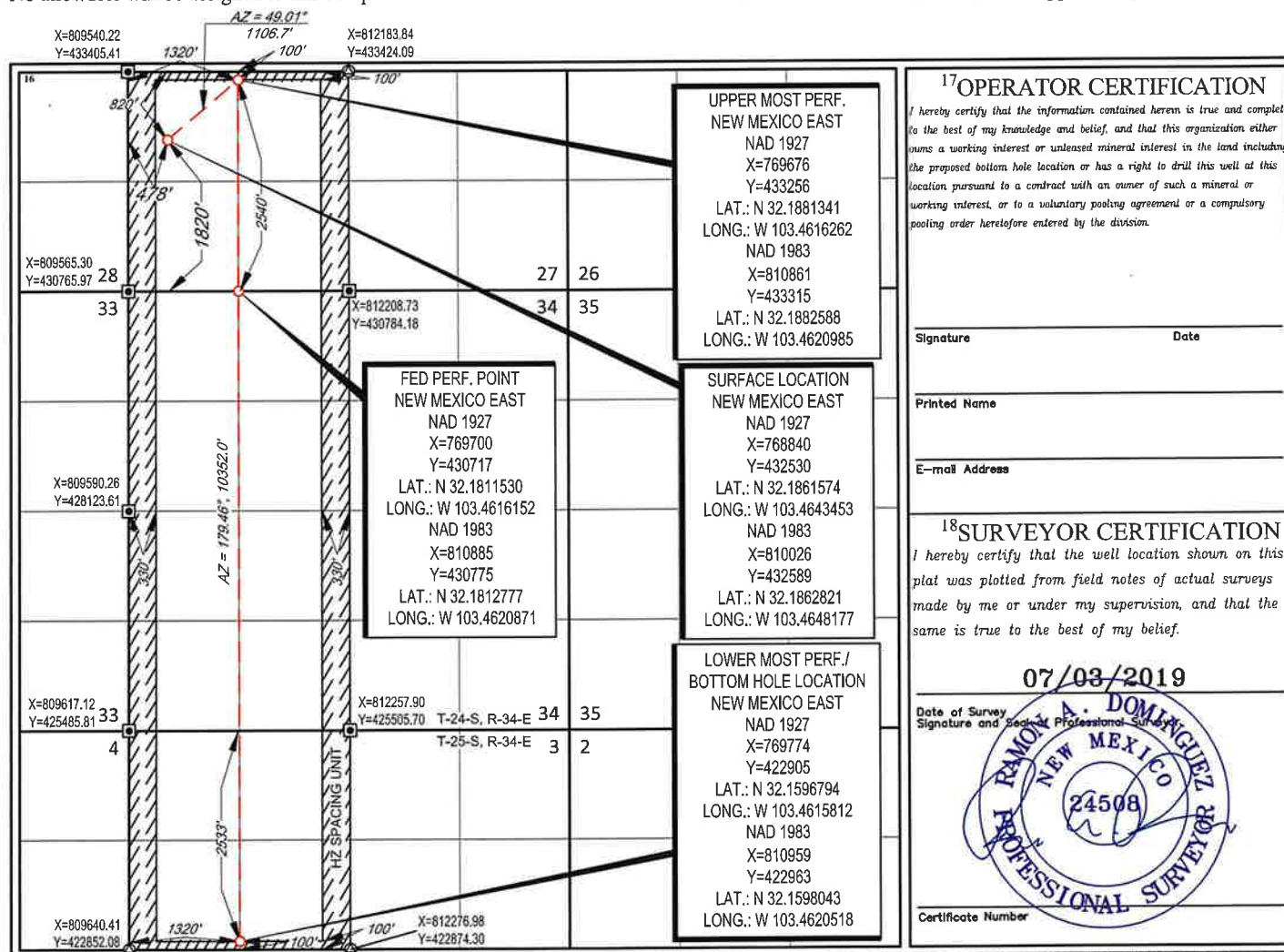
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	27	24-S	34-E	-	1820'	SOUTH	478'	WEST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	3	25-S	34-E	-	2533'	NORTH	1320'	WEST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

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<sup>17</sup>OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

<sup>18</sup>SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

07/03/2019

Date of Survey \_\_\_\_\_  
Signature and Seal of Professional Surveyor \_\_\_\_\_

**RAMON A. DOMINGUEZ**  
NEW MEXICO  
24508  
PROFESSIONAL SURVEYOR  
Certificate Number \_\_\_\_\_

District I  
1625 N. French Dr., Hobbs, NM 88240  
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District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name		
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>PEREGRINE 27 FED COM</b>				<sup>6</sup> Well Number <b>303H</b>
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>				<sup>9</sup> Elevation <b>3455'</b>

<sup>10</sup>Surface Location

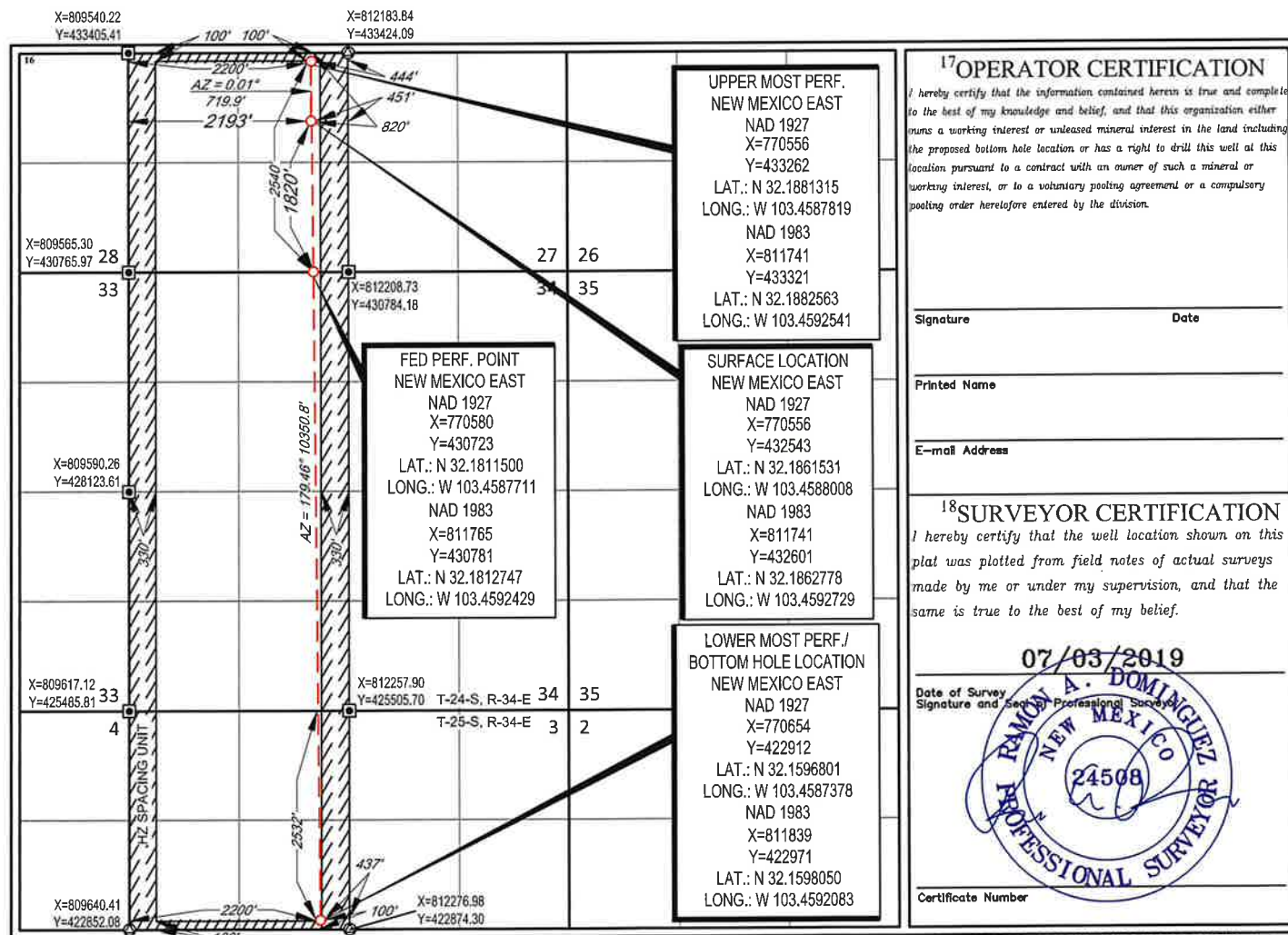
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>K</b>	<b>27</b>	<b>24-S</b>	<b>34-E</b>	<b>-</b>	<b>1820'</b>	<b>SOUTH</b>	<b>2193'</b>	<b>WEST</b>	<b>LEA</b>

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>F</b>	<b>3</b>	<b>25-S</b>	<b>34-E</b>	<b>-</b>	<b>2532'</b>	<b>NORTH</b>	<b>2200'</b>	<b>WEST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>640.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102  
Revised August 1, 2011  
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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name PEREGRINE 27 FED COM		<sup>6</sup> Well Number 701H
<sup>7</sup> GRID No.	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3458'

<sup>10</sup>Surface Location

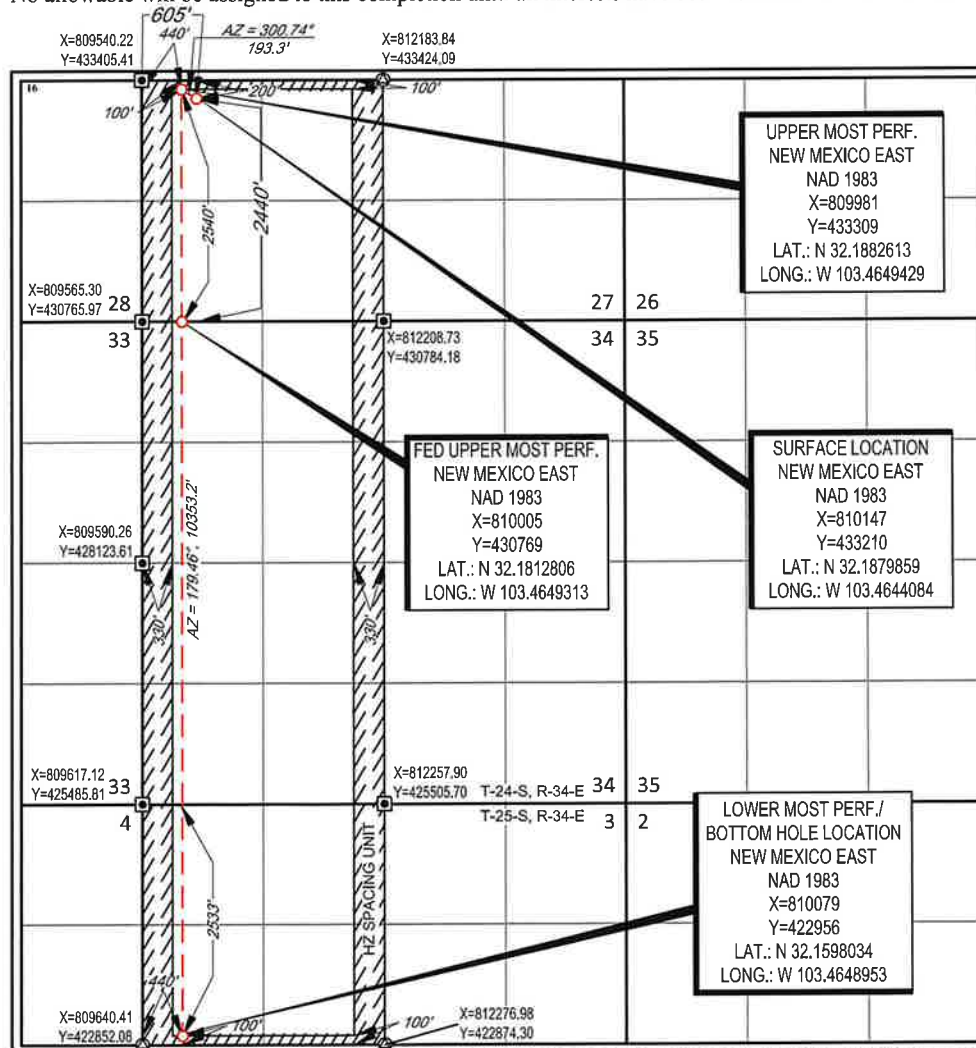
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L	27	24-S	34-E	-	2440'	SOUTH	605'	WEST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	3	25-S	34-E	-	2533'	NORTH	440'	WEST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



<sup>17</sup>OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

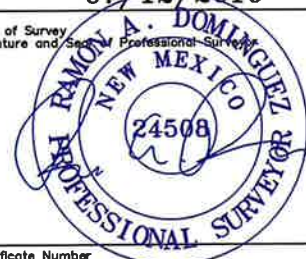
Signature \_\_\_\_\_ Date \_\_\_\_\_  
Printed Name \_\_\_\_\_  
E-mail Address \_\_\_\_\_

<sup>18</sup>SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

07/12/2019

Date of Survey \_\_\_\_\_  
Signature and Seal of Professional Surveyor \_\_\_\_\_



Certificate Number \_\_\_\_\_



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
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District IV  
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name PEREGRINE 27 FED COM		<sup>6</sup> Well Number 702H
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3458'

<sup>10</sup>Surface Location

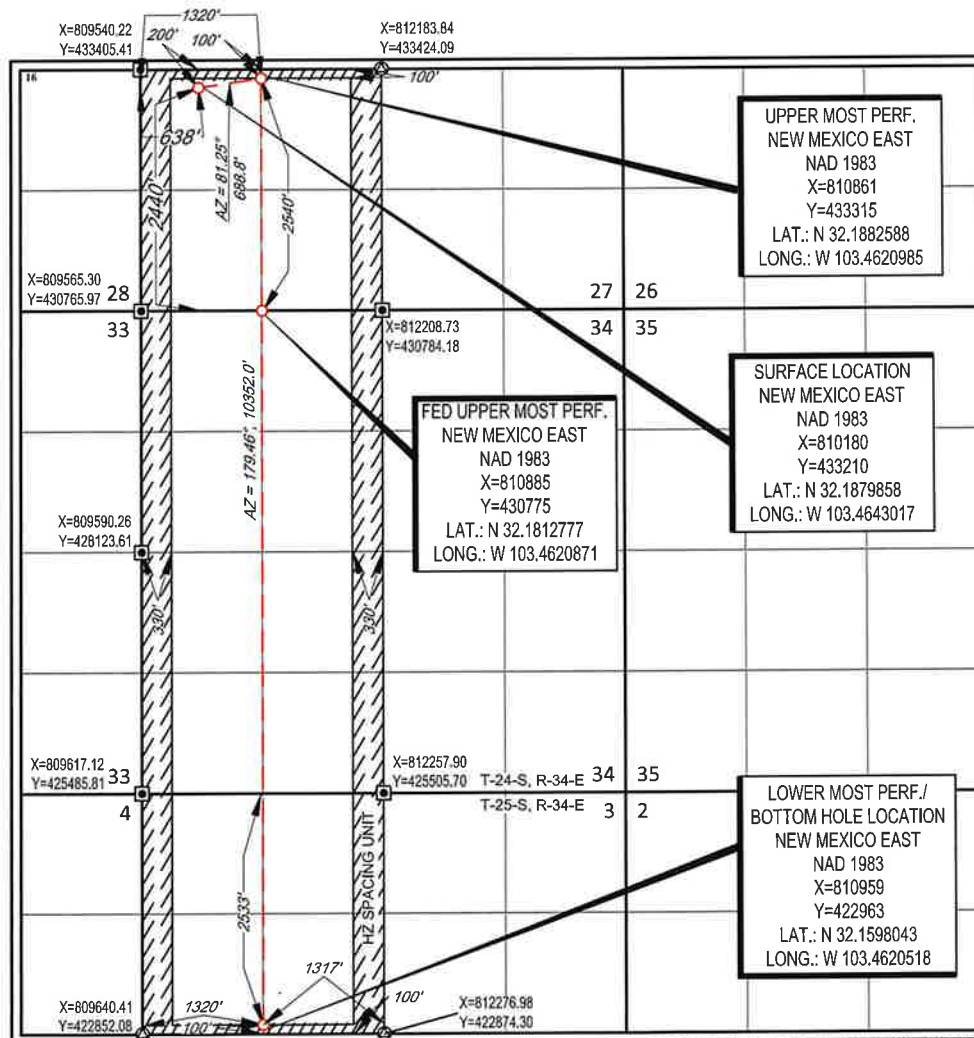
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	27	24-S	34-E	-	2440'	SOUTH	638'	WEST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	3	25-S	34-E	-	2533'	NORTH	1320'	WEST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



<sup>17</sup>OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Printed Name \_\_\_\_\_  
E-mail Address \_\_\_\_\_

<sup>18</sup>SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

Date of Survey 07/12/2019  
Signature and Seal of Professional Surveyor  
  
Certificate Number

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name	
<sup>4</sup> Property Code		<sup>5</sup> Property Name PEREGRINE 27 FED COM			<sup>6</sup> Well Number 703H
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name EOG RESOURCES, INC.			<sup>9</sup> Elevation 3456'

<sup>10</sup>Surface Location

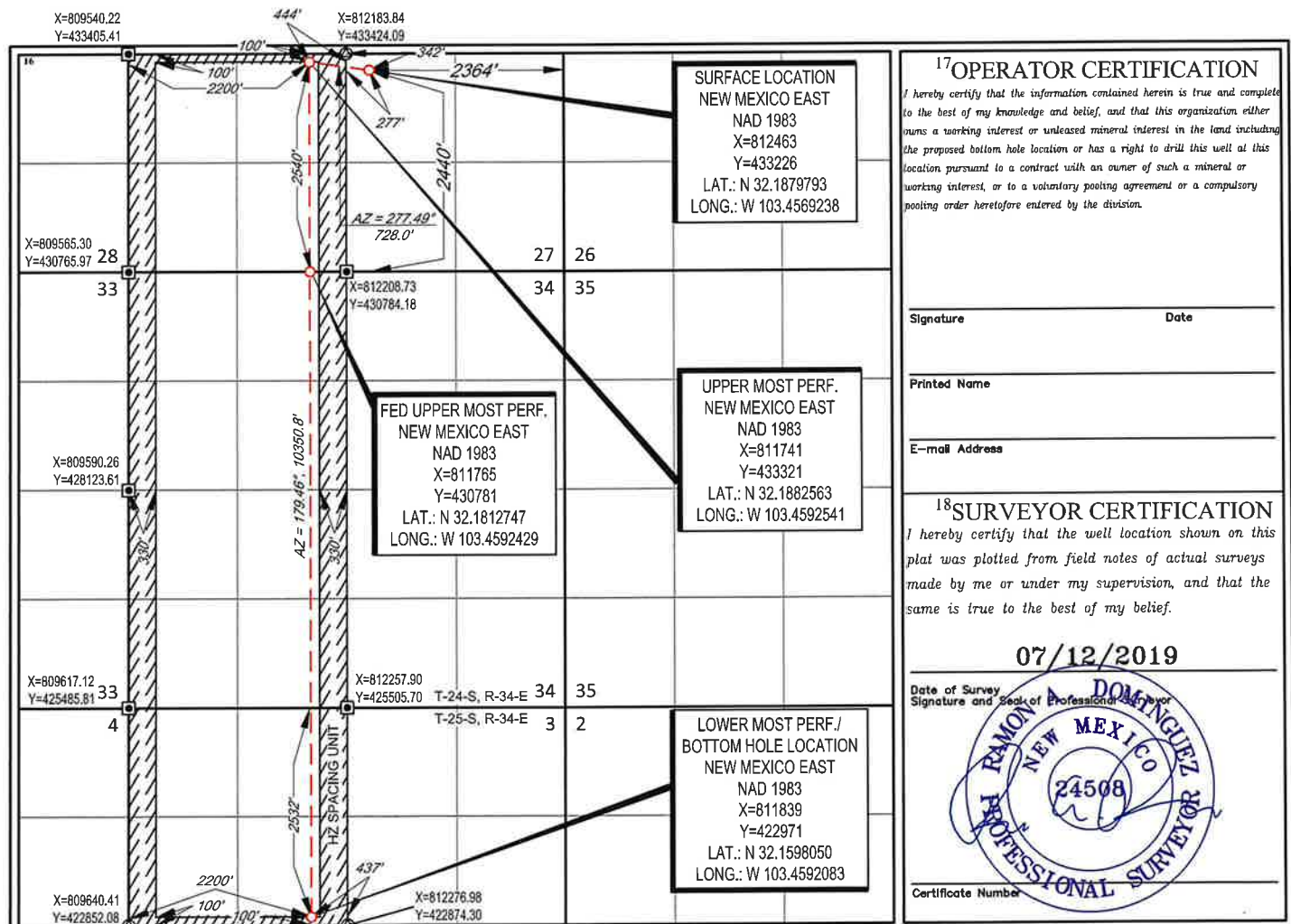
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	27	24-S	34-E	-	2440'	SOUTH	2364'	EAST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	3	25-S	34-E	-	2532'	NORTH	2200'	WEST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

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Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
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Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
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**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102  
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name	
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>PEREGRINE 27 FED COM</b>			<sup>6</sup> Well Number <b>731H</b>
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>			<sup>9</sup> Elevation <b>3452'</b>

**<sup>10</sup>Surface Location**

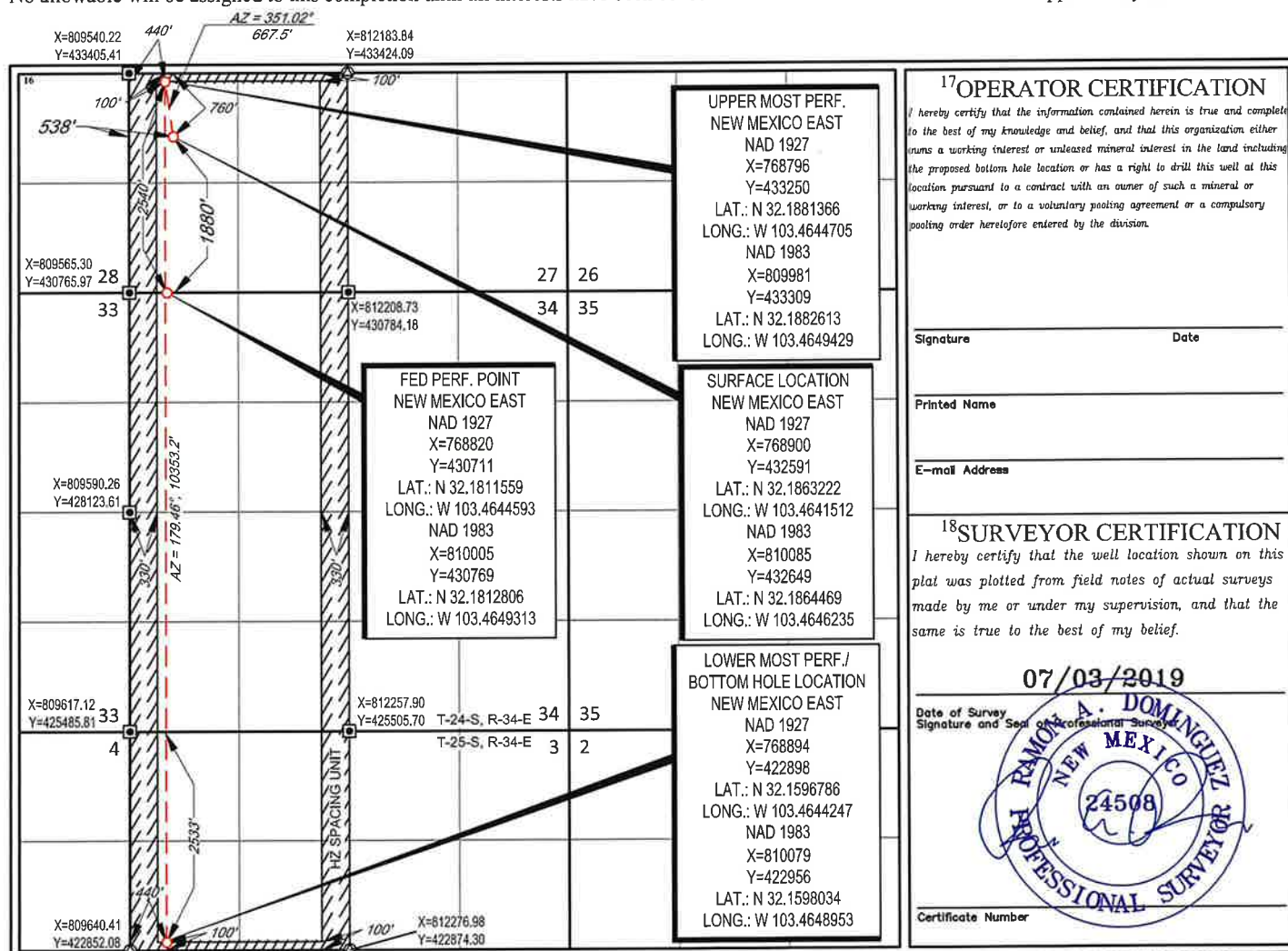
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>L</b>	<b>27</b>	<b>24-S</b>	<b>34-E</b>	<b>-</b>	<b>1880'</b>	<b>SOUTH</b>	<b>538'</b>	<b>WEST</b>	<b>LEA</b>

**<sup>11</sup>Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>E</b>	<b>3</b>	<b>25-S</b>	<b>34-E</b>	<b>-</b>	<b>2533'</b>	<b>NORTH</b>	<b>440'</b>	<b>WEST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>640.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name		
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>PEREGRINE 27 FED COM</b>				<sup>6</sup> Well Number <b>732H</b>
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>				<sup>9</sup> Elevation <b>3452'</b>

<sup>10</sup>Surface Location

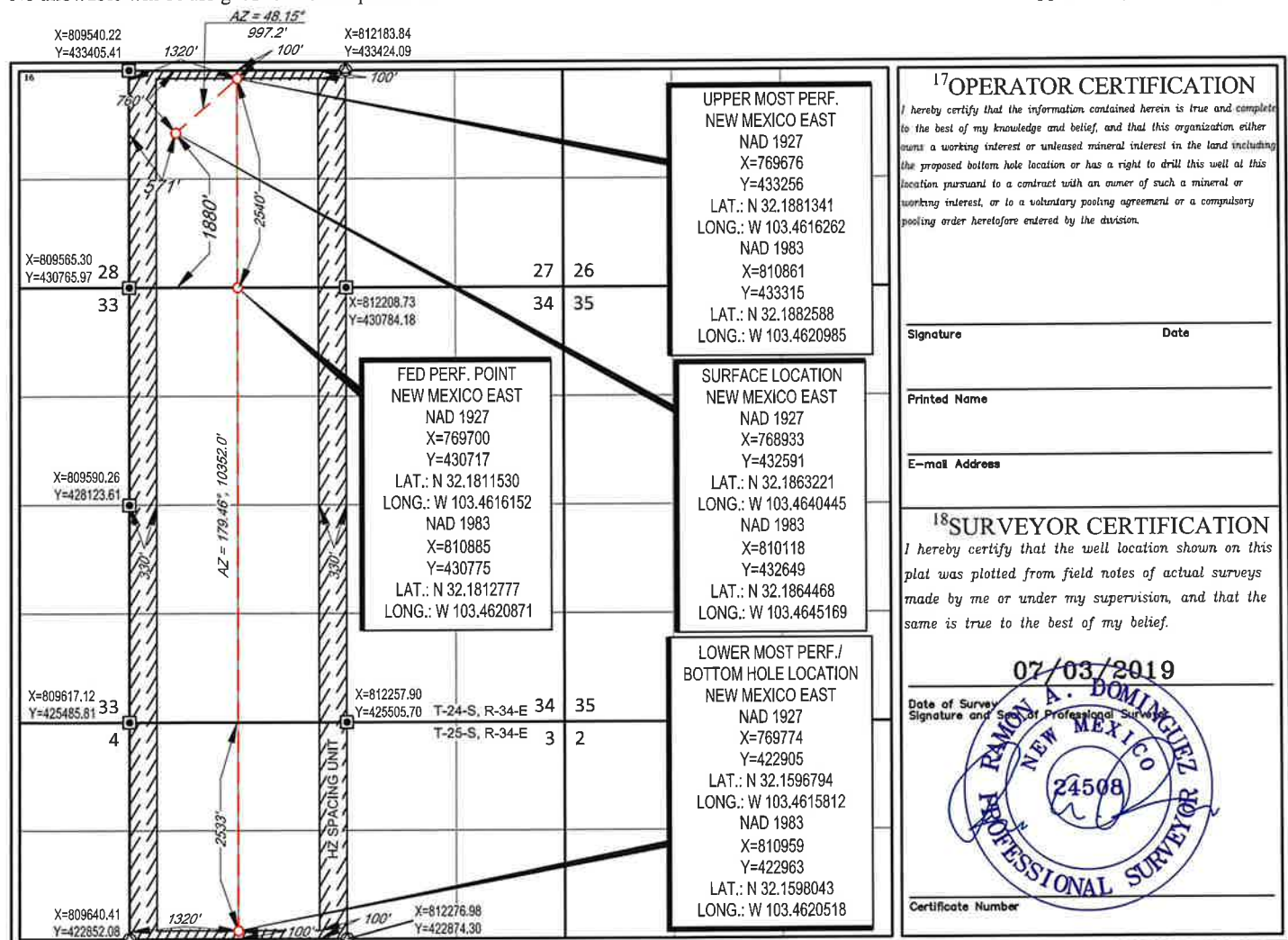
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>L</b>	<b>27</b>	<b>24-S</b>	<b>34-E</b>	<b>-</b>	<b>1880'</b>	<b>SOUTH</b>	<b>571'</b>	<b>WEST</b>	<b>LEA</b>

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>E</b>	<b>3</b>	<b>25-S</b>	<b>34-E</b>	<b>-</b>	<b>2533'</b>	<b>NORTH</b>	<b>1320'</b>	<b>WEST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>640.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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<sup>17</sup>OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

<sup>18</sup>SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

Date of Survey \_\_\_\_\_ Signature and Seal of Professional Surveyor \_\_\_\_\_

**07/03/2019**  
**RAMON A. DOMINGUEZ**  
**NEW MEXICO**  
**24508**  
**PROFESSIONAL SURVEYOR**  
Certificate Number \_\_\_\_\_

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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name	
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>PEREGRINE 27 FED COM</b>			<sup>6</sup> Well Number <b>733H</b>
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>			<sup>9</sup> Elevation <b>3454'</b>

<sup>10</sup>Surface Location

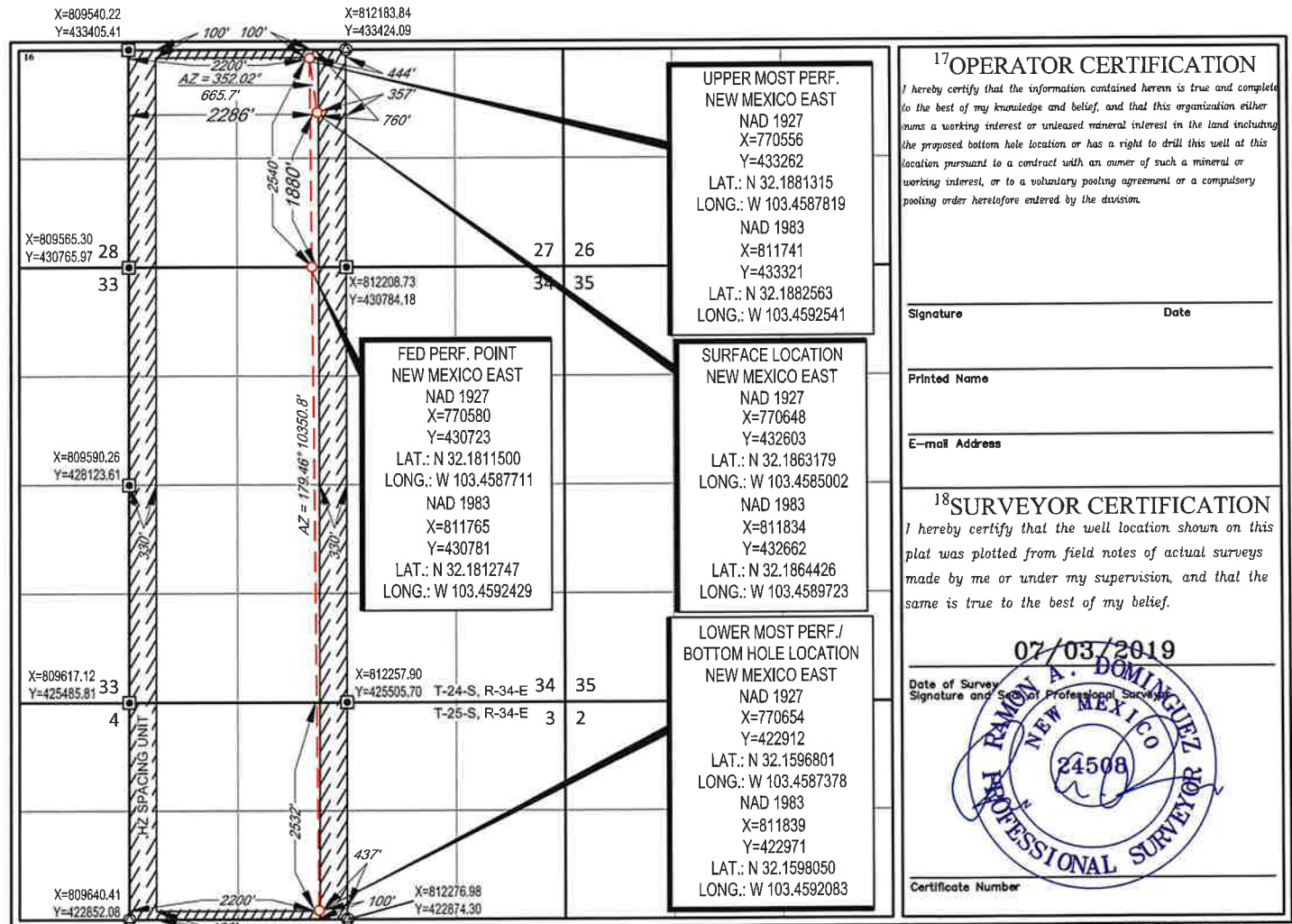
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>K</b>	<b>27</b>	<b>24-S</b>	<b>34-E</b>	<b>-</b>	<b>1880'</b>	<b>SOUTH</b>	<b>2286'</b>	<b>WEST</b>	<b>LEA</b>

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>F</b>	<b>3</b>	<b>25-S</b>	<b>34-E</b>	<b>-</b>	<b>2532'</b>	<b>NORTH</b>	<b>2200'</b>	<b>WEST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>640.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name	
<sup>4</sup> Property Code		<sup>5</sup> Property Name PEREGRINE 27 FED COM			<sup>6</sup> Well Number 741H
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name EOG RESOURCES, INC.			<sup>9</sup> Elevation 3452'

<sup>10</sup>Surface Location

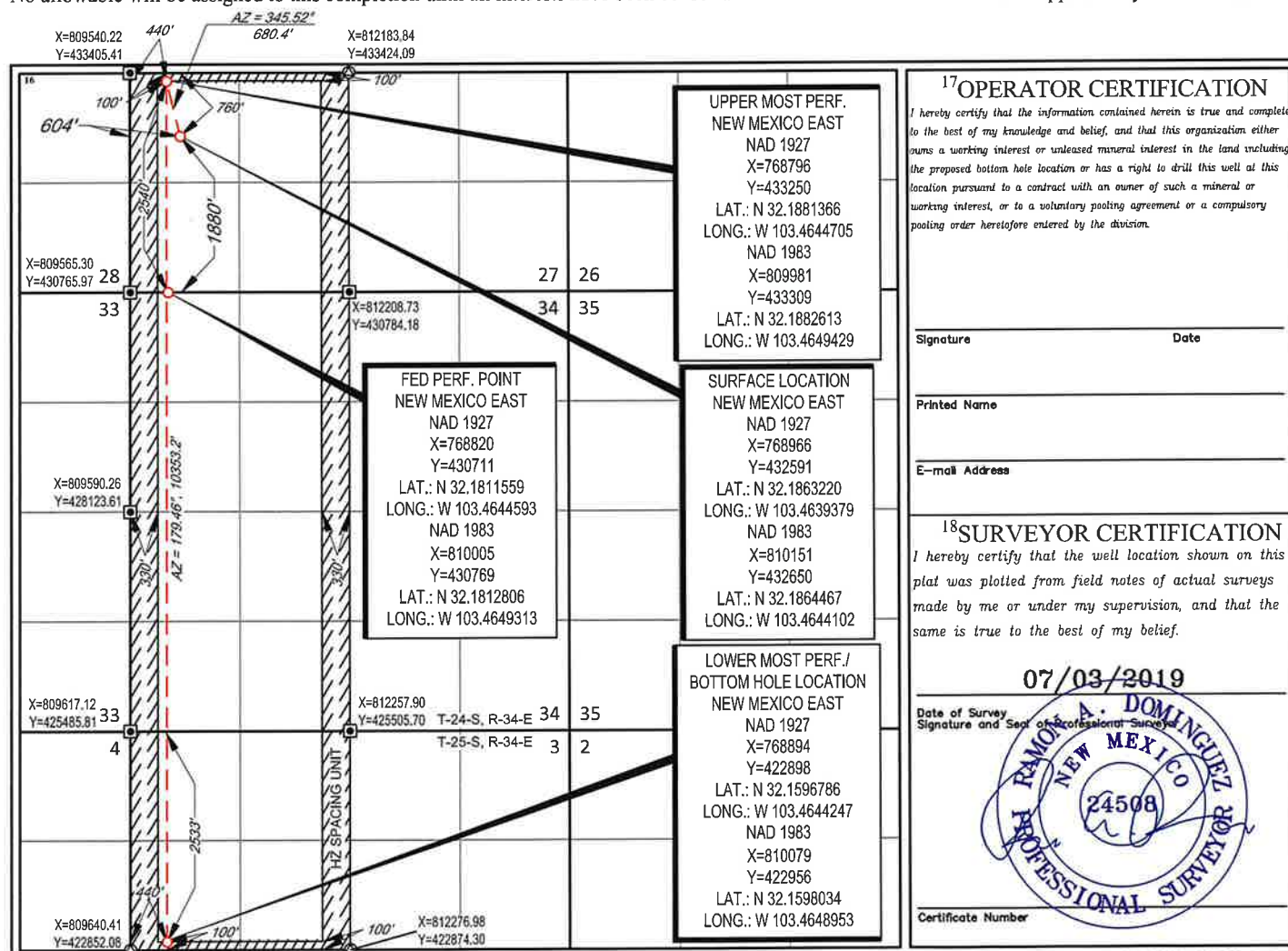
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	27	24-S	34-E	-	1880'	SOUTH	604'	WEST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	3	25-S	34-E	-	2533'	NORTH	440'	WEST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name	
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>PEREGRINE 27 FED COM</b>			<sup>6</sup> Well Number <b>743H</b>
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>			<sup>9</sup> Elevation <b>3453'</b>

<sup>10</sup>Surface Location

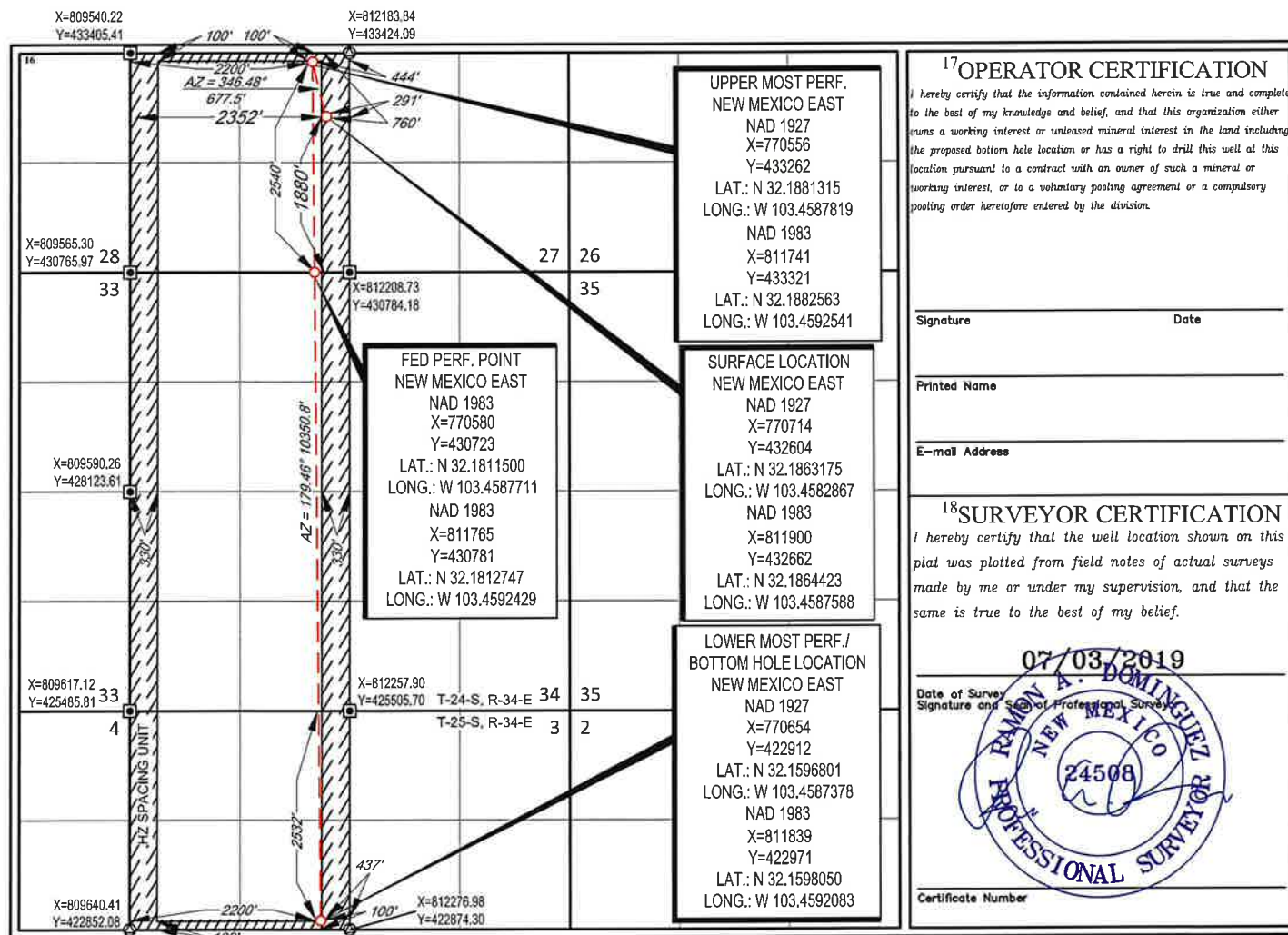
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>K</b>	<b>27</b>	<b>24-S</b>	<b>34-E</b>	<b>-</b>	<b>1880'</b>	<b>SOUTH</b>	<b>2352'</b>	<b>WEST</b>	<b>LEA</b>

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>F</b>	<b>3</b>	<b>25-S</b>	<b>34-E</b>	<b>-</b>	<b>2532'</b>	<b>NORTH</b>	<b>2200'</b>	<b>WEST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>640.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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PEREGRINE 27 FED COM  
LEASES  
WELLS: S/2 SEC 27; ALL 34,  
T24S-R34E;  
N/2 SEC 3, T25S-R34E

0105306/000  
USA NM-16139

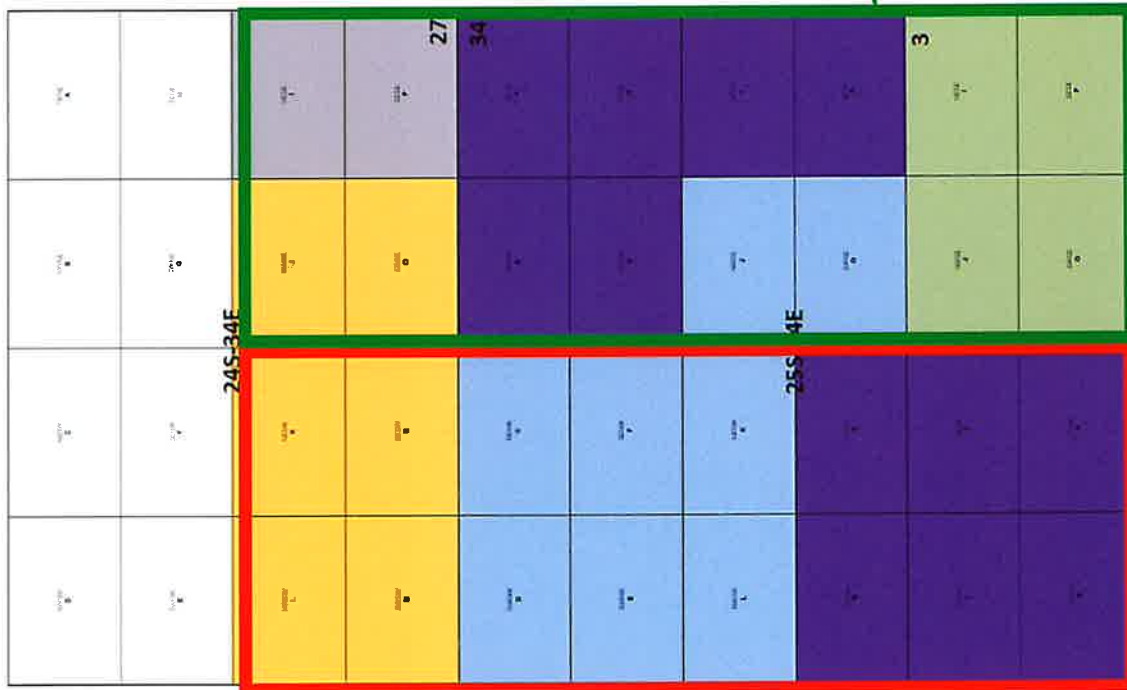
0089625/000  
USA NMNM-123534

0009836/000  
USA NMNM-16138

0089613/000  
USA NMNM-119980

FEE LANDS

Fee Lands: Varied  
Ownership



Peregrine  
W/2 Prospect

Peregrine E/2  
Prospect

**Exhibit C**

**Unit Summary**

<b>Well:</b>	Peregrine W2						
<b>Unit:</b>	The SW/4 of Section 27 and W/2 of Section 34, Township 24 South, Range 34 East and the NW/4 of Section 3, Township 25 South, Range 34 East, NMPM, Lea						
<b>Unit Acreage:</b>	639.3600						
<b>Formation:</b>	Limited from the surface down to the base of the Morrow Formation, excepting the wellbore of the Pitchfork 34 Com No. 1 Well						
<b>Lease(s)</b>	<b>Royalty Interest Owner</b>	<b>Tract</b>	<b>Net Acres</b>	<b>Royalty</b>	<b>NRI w/o NPRI</b>	<b>NPRI Burden</b>	<b>NRI</b>
Lease 2 JOA	United States of America	2	240.0000	12.50%			0.046921922
1	United States of America	1	160.0000	12.50%			0.031281281
	<b>Sub-Total:</b>		<b>400.0000</b>				<b>0.078203203</b>
Lease 3a JOA	Rhonda Pace Robertson, Guardian of the Estate of Clinton Harrison Pace, an incapacitated person	3	0.2344	1/8			0.000045822
Lease 3b JOA	Rhonda Pace Robertson, Guardian of the Estate of Clinton Harrison Pace, an Incompetent Person	5	1.8675	1/8			0.000365111
	<b>Sub-Total:</b>		<b>2.1019</b>				<b>0.000410933</b>
Lease 3b JOA	Rhonda H. Pace, sole and separate property	5	7.4700	1/8			0.001460445
	<b>Sub-Total:</b>		<b>7.4700</b>				<b>0.001460445</b>
Lease 3a JOA	Ryan Pace	3	0.2344	1/8			0.000045822
Lease 3b JOA	Ryan Pace	5	1.8675	1/8			0.000365111
	<b>Sub-Total:</b>		<b>2.1019</b>				<b>0.000410933</b>
Lease 3a JOA	Nuray K. Pace, Guardian of the Estate of Aleyna Nur Pace, a minor	3	0.2344	1/8			0.000045822
Lease 3b JOA	Nuray K. Pace, Guardian of the Estate of Aleyna Nur Pace, a Minor	5	1.8675	1/8			0.000365111
	<b>Sub-Total:</b>		<b>2.1019</b>				<b>0.000410933</b>
Lease 3a JOA	Nuray K. Pace, Guardian of the Estate of Tara Nuray Pace, a minor	3	0.2344	1/8			0.000045822
Lease 3b JOA	Nuray K. Pace, Guardian of the Estate of Tara Nuray Pace, a Minor	5	1.8675	1/8			0.000365111
	<b>Sub-Total:</b>		<b>2.1019</b>				<b>0.000410933</b>
Lease 3a JOA	Shanee Oil Company, Inc.	3	1.8750	1/8			0.000366578
Lease 3b JOA	Shanee Oil Company, Inc.	5	14.9400	1/8			0.002920890
	<b>Sub-Total:</b>		<b>16.8150</b>				<b>0.003287467</b>
Lease 3a JOA	Millhollon Minerals & Royalty, LLC	3	0.9375	1/8			0.000183289
Lease 3b JOA	Millhollon Minerals & Royalty, LLC	5	7.4700	1/8			0.001460445
	<b>Sub-Total:</b>		<b>8.4075</b>				<b>0.001643734</b>
Lease 3a JOA	Monty D. McLane	3	0.8333	1/8			0.000162923
Lease 3b JOA	Monty D. McLane	5	6.6400	1/8			0.001298173
	<b>Sub-Total:</b>		<b>7.4733</b>				<b>0.001461097</b>
Lease 3a JOA	Alan Jochimsen, sole and separate property	3	0.8333	1/8			0.000162923
Lease 3b JOA	Alan Jochimsen, sole and separate property	5	6.6400	1/8			0.001298173
	<b>Sub-Total:</b>		<b>7.4733</b>				<b>0.001461097</b>
Lease 3a JOA	David L. Schmidt	3	1.8750	1/8			0.000366578
Lease 3b JOA	David L. Schmidt	5	14.9400	1/8			0.002920890
	<b>Sub-Total:</b>		<b>16.8150</b>				<b>0.003287467</b>
Lease 3a JOA	Viper Energy Partners LLC	3	10.0000	1/8			0.001955080



**Exhibit C**

**Unit Summary**

Lease 3b JOA	Viper Energy Partners LLC [k]	5	79.6800	1/8	0.0155781	0.0116836	0.003894520
	<b>Sub-Total:</b>		<b>89.6800</b>				<b>0.005849600</b>
Lease 3a JOA	States Royalty Limited Partnership	3	0.8333	1/8			0.000162923
Lease 3b JOA	States Royalty Limited Partnership	5	6.6400	1/8			0.001298173
	<b>Sub-Total:</b>		<b>7.4733</b>				<b>0.001461097</b>
Lease 3a JOA	McMullen Minerals LLC	3	0.0750	1/8			0.000014663
	<b>Sub-Total:</b>		<b>0.0750</b>				<b>0.000014663</b>
Lease 3a JOA	Pegasus Resources LLC	3	0.8625	1/8			0.000168626
	<b>Sub-Total:</b>		<b>0.8625</b>				<b>0.000168626</b>
Lease 3a JOA	Craig Allan Bales, d/b/a Bales Oil & Gas	3	0.9375	1/8			0.000183289
Lease 3b JOA	Craig Allan Bales, d/b/a Bales Oil & Gas	5	7.4700	1/8			0.001460445
	<b>Sub-Total:</b>		<b>8.4075</b>				<b>0.001643734</b>
Lease 4 JOA	Laurence H. Lancaster and Susan Elizabeth Lake, Co-Trustees of the Gordon G. Lancaster Living Trust	3	10.0000	3/16			0.002932620
	<b>Sub-Total:</b>		<b>10.0000</b>				<b>0.002932620</b>
Lease 4 JOA	Laurence H. Lancaster	3	10.0000	3/16			0.002932620
	<b>Sub-Total:</b>		<b>10.0000</b>				<b>0.002932620</b>
Lease 5 JOA	Margaret Aileen Brooks Sandlin, a/k/a Ailene M. Sandlin, a/k/a Aileen Sandlin, a/k/a Margaret A. Sandlin	4	20.0000	3/16			0.005865240
	<b>Sub-Total:</b>		<b>20.0000</b>				<b>0.005865240</b>
Lease 5 JOA	Rickie A. Brooks Fletcher	4	10.0000	3/16			0.002932620
	<b>Sub-Total:</b>		<b>10.0000</b>				<b>0.002932620</b>
Lease 5 JOA	Elton Graham Brooks	4	10.0000	3/16			0.002932620
	<b>Sub-Total:</b>		<b>* 10.0000</b>				<b>0.002932620</b>
NPRI	CrownRock Minerals, L.P. [k]	5					0.011683559
	<b>Sub-Total:</b>						<b>0.011683559</b>
	Totals:		639.3600			RS:	0.130865240
NOTES:							0.017628146
[k]	The mineral interest is burdened by a 75% of 1/8 Non-Participating Royalty owned by CrownRock Minerals, L.P.						
Lease(s)	Working Interest Owner	Interest	Net Acres	Gross Working Interest	Working Interest in Well	ORRI	NRI
1	EOG Resources, Inc.	100.0000%	160.0000	0.250250250	0.218968969		0.218968969
Lease 2 JOA	EOG Resources, Inc.	72.2914%	173.4993	0.271364020	0.237443518		0.237443518
Lease 2 JOA	EOG Resources, Inc. (1)	7.0836%	17.0007	0.026590184	0.023266411	0.003323773	0.019942638
Lease 3a JOA	EOG Resources, Inc. (6)	72.2914%	14.4583	0.022613668	0.019786960	0.001413354	0.018373606
Lease 3a JOA	EOG Resources, Inc. (7)	7.0836%	1.4167	0.002215849	0.001938868	0.000276981	0.001661886
Lease 4 JOA	EOG Resources, Inc.	72.2914%	14.4583	0.022613668	0.017831880		0.017831880
Lease 4 JOA	EOG Resources, Inc. (15)	7.0836%	1.4167	0.002215849	0.001938868	0.000276981	0.001661886
Lease 5 JOA	EOG Resources, Inc. (20b)	41.0414%	16.4166	0.025676536	0.019778734	0.002150588	0.017628146
Lease 5 JOA	EOG Resources, Inc. (20a)	3.7500%	1.5000	0.002346096	0.001906203	0.000117305	0.001788898

**Exhibit C**

**Unit Summary**

Lease 5 JOA	EOG Resources, Inc.(21)	7.0836%	2.8335	0.004431697	0.003877735	0.000553962	0.003323773
Lease 3b JOA	EOG Resources, Inc. (12)	34.1648%	54.4450	0.085155468	0.074511034	0.006386660	0.068124374
Lease 3b JOA	EOG Resources, Inc. (13)	3.3352%	5.3150	0.008313001	0.007273876	0.001039125	0.006234751
<b>Sub-Total:</b>			<b>462.7600</b>	<b>0.723786286</b>	<b>0.628523054</b>	<b>0.015538730</b>	<b>0.612984325</b>
Lease 2 JOA	Fortuna III Permian, LLC(2)(3)(4)(5)	4.6875%	11.2500	0.017595721	0.015396256	0.002199465	0.013196791
Lease 2 JOA	Fortuna III Permian, LLC	0.3683%	0.8840	0.001382587	0.001209764		0.001209764
Lease 3a JOA	Fortuna III Permian, LLC(8)(9)(10)(11)	4.6875%	0.9375	0.001466310	0.001283021	0.000183289	0.001099733
Lease 3a JOA	Fortuna III Permian, LLC	0.3683%	0.0737	0.000115216	0.000100814		0.000100814
Lease 4 JOA	Fortuna III Permian, LLC(16)(17)(18)(19)	4.6875%	0.9375	0.001466310	0.001283021	0.000183289	0.001099733
Lease 4 JOA	Fortuna III Permian, LLC	0.3683%	0.0737	0.000115216	0.000100814		0.000100814
Lease 5 JOA	Fortuna III Permian, LLC(22)(23)(24)(25)	4.6875%	1.8750	0.002932620	0.002566043	0.000366578	0.002199465
Lease 5 JOA	Fortuna III Permian, LLC	0.3683%	0.1473	0.000230431	0.000201627		0.000201627
Lease 5 JOA	Fortuna III Permian, LLC(20a)(26)	27.5000%	11.0000	0.017204705	0.013978823	0.001075294	0.012903529
Lease 3b JOA	Fortuna III Permian, LLC	9.8219%	15.6522	0.024481015	0.021420888		0.021420888
<b>Sub-Total:</b>			<b>42.8308</b>	<b>0.066990131</b>	<b>0.057541070</b>	<b>0.004007914</b>	<b>0.053533156</b>
Lease 2 JOA	SRR Rockies, LLC(2)(3)(4)(5)	14.0625%	33.7500	0.052787162	0.046188767	0.006598395	0.039590372
Lease 2 JOA	SRR Rockies, LLC	0.6130%	1.4711	0.002300926	0.002013310		0.002013310
Lease 3a JOA	SRR Rockies, LLC(8)(9)(10)(11)	14.0625%	2.8125	0.004398930	0.003849064	0.000549866	0.003299198
Lease 3a JOA	SRR Rockies, LLC	0.6130%	0.1226	0.000191744	0.000167776		0.000167776
Lease 4 JOA	SRR Rockies, LLC(16)(17)(18)(19)	14.0625%	2.8125	0.004398930	0.003849064	0.000549866	0.003299198
Lease 4 JOA	SRR Rockies, LLC	0.6130%	0.1226	0.000191744	0.000167776		0.000167776
Lease 5 JOA	SRR Rockies, LLC(22)(23)(24)(25)	14.0625%	5.6250	0.008797860	0.007698128	0.001099733	0.006598395
Lease 5 JOA	SRR Rockies, LLC	0.6130%	0.2452	0.000383488	0.000335552		0.000335552
Lease 3b JOA	SRR Rockies, LLC	16.3458%	26.0486	0.040741726	0.035649011		0.035649011
<b>Sub-Total:</b>			<b>73.0101</b>	<b>0.114192510</b>	<b>0.099918447</b>	<b>0.008797860</b>	<b>0.091120586</b>
Lease 2 JOA	FR Energy, LLC	0.1437%	0.3449	0.000539460	0.000472027		0.000472027
Lease 3a JOA	FR Energy, LLC	0.1437%	0.0287	0.000044955	0.000039336		0.000039336
Lease 4 JOA	FR Energy, LLC	0.1437%	0.0287	0.000044955	0.000039336		0.000039336
Lease 5 JOA	FR Energy, LLC	0.1437%	0.0575	0.000089910	0.000078671		0.000078671
Lease 3b JOA	FR Energy, LLC	3.8323%	6.1072	0.009552033	0.008358029		0.008358029
<b>Sub-Total:</b>			<b>6.5671</b>	<b>0.010271312</b>	<b>0.008987398</b>	<b>0.000000000</b>	<b>0.008987398</b>
Lease 2 JOA	Northern Oil and Gas, LLC	0.7500%	1.8000	0.002815315	0.002463401		0.002463401
Lease 3a JOA	Northern Oil and Gas, LLC	0.7500%	0.1500	0.000234610	0.000205283		0.000205283
Lease 4 JOA	Northern Oil and Gas, LLC	0.7500%	0.1500	0.000234610	0.000205283		0.000205283
Lease 5 JOA	Northern Oil and Gas, LLC	0.7500%	0.3000	0.000469219	0.000410567		0.000410567
Lease 3b JOA	Northern Oil and Gas, LLC	20.0000%	31.8720	0.049849851	0.043618619		0.043618619
<b>Sub-Total:</b>			<b>34.2720</b>	<b>0.053603604</b>	<b>0.046903154</b>	<b>0.000000000</b>	<b>0.046903154</b>
Lease 3b JOA	Wildcat Energy, LLC	1.2500%	1.9920	0.003115616	0.002726164		0.002726164
<b>Sub-Total:</b>			<b>1.9920</b>	<b>0.003115616</b>	<b>0.002726164</b>	<b>0.000000000</b>	<b>0.002726164</b>
Lease 3b JOA	Alpha Energy Partners LLC(14)	11.2500%	17.9280	0.028040541	0.024535473	0.003505068	0.021030405
<b>Sub-Total:</b>			<b>17.9280</b>	<b>0.028040541</b>	<b>0.024535473</b>	<b>0.003505068</b>	<b>0.021030405</b>
<b>Totals:</b>			<b>639.3600</b>	<b>1.000000000</b>	<b>0.869134760</b>	<b>0.031849572</b>	<b>0.837285188</b>
<b>Lease(s)</b>	<b>Overriding Royalty Interest Owner</b>	<b>ORRI No.</b>	<b>Formula</b>				<b>NRI</b>
Lease 2 JOA	Viper Energy Partners LLC	(1)	17.0007 /	639.3600	x	12.50000%	= 0.003323773
Lease 3a JOA	Viper Energy Partners LLC	(6)	14.4583 /	639.3600	x	6.25000%	= 0.001413354
Lease 3a JOA	Viper Energy Partners LLC	(7)	1.4167 /	639.3600	x	12.50000%	= 0.000276981
Lease 4 JOA	Viper Energy Partners LLC	(15)	1.4167 /	639.3600	x	12.50000%	= 0.000276981
Lease 5 JOA	Viper Energy Partners LLC	(21)	2.8335 /	639.3600	x	12.50000%	= 0.000553962
Lease 3b JOA	Viper Energy Partners LLC	(12)	54.4450 /	639.3600	x	7.50000%	= 0.006386660
Lease 3b JOA	Viper Energy Partners LLC	(13)	5.3150 /	639.3600	x	12.50000%	= 0.001039125
<b>Sub-Total:</b>							<b>0.013270837</b>
Lease 2 JOA	Pony Oil Operating, LLC	(2)	45.0000 /	639.3600	x	2.10000%	= 0.001478041
Lease 3a JOA	Pony Oil Operating, LLC	(8)	3.7500 /	639.3600	x	2.10000%	= 0.000123170

**Exhibit C**

**Unit Summary**

Lease 4 JOA	Pony Oil Operating, LLC	(16)	3.7500 /	639.3600	x	2.10000%	=	0.000123170
Lease 5 JOA	Pony Oil Operating, LLC	(22)	7.5000 /	639.3600	x	2.10000%	=	0.000246340
	<b>Sub-Total:</b>							<b>0.001970721</b>
Lease 2 JOA	TD Minerals LLC	(2)	45.0000 /	639.3600	x	5.40000%	=	0.003800676
Lease 3a JOA	TD Minerals LLC	(8)	3.7500 /	639.3600	x	5.40000%	=	0.000316723
Lease 4 JOA	TD Minerals LLC	(16)	3.7500 /	639.3600	x	5.40000%	=	0.000316723
Lease 5 JOA	TD Minerals LLC	(22)	7.5000 /	639.3600	x	5.40000%	=	0.000633446
	<b>Sub-Total:</b>							<b>0.005067568</b>
Lease 5 JOA	Robert F. Duke, as Trustee of the Family Trust Created under the Amended and Restated Trust Agreement dated September 3, 2008	(20a)	12.5000 /	639.3600	x	1.25000%	=	0.000244385
Lease 5 JOA	Robert F. Duke, as Trustee of the Family Trust Created under the Amended and Restated Trust Agreement dated September 3, 2008	(20b)	16.4166 /	639.3600	x	2.09392%	=	0.000537647
	<b>Sub-Total:</b>							<b>0.000782032</b>
Lease 5 JOA	Robert F. Duke, as Trustee of the Survivor Trust Created under the Amended and Restated Trust Agreement dated September 3, 2008	(20a)	12.5000 /	639.3600	x	1.25000%	=	0.000244385
Lease 5 JOA	Robert F. Duke, as Trustee of the Survivor Trust Created under the Amended and Restated Trust Agreement dated September 3, 2008	(20b)	16.4166 /	639.3600	x	2.09392%	=	0.000537647
	<b>Sub-Total:</b>							<b>0.000782032</b>
Lease 5 JOA	Noble Royalty Access Fund X LP	(20a)	12.5000 /	639.3600	x	1.89225%	=	0.000369950
Lease 5 JOA	Noble Royalty Access Fund X LP	(20b)	16.4166 /	639.3600	x	3.16978%	=	0.000813890
	<b>Sub-Total:</b>							<b>0.001183840</b>
Lease 5 JOA	Noble Royalty Access Fund XI LP	(20a)	12.5000 /	639.3600	x	0.60775%	=	0.000118820
Lease 5 JOA	Noble Royalty Access Fund XI LP	(20b)	16.4166 /	639.3600	x	1.01807%	=	0.000261404
	<b>Sub-Total:</b>							<b>0.000380224</b>
Lease 3b JOA	Alpha Royalty Partners LLC	(14)	17.9280 /	639.3600	x	12.50000%	=	0.003505068
	<b>Sub-Total:</b>							<b>0.003505068</b>
Lease 2 JOA	Te-Ray Resources, Inc.	(3)	45.0000 /	639.3600	x	0.45000%	=	0.000316723
Lease 3a JOA	Te-Ray Resources, Inc.	(9)	3.7500 /	639.3600	x	0.45000%	=	0.000026394
Lease 4 JOA	Te-Ray Resources, Inc.	(17)	3.7500 /	639.3600	x	0.45000%	=	0.000026394
Lease 5 JOA	Te-Ray Resources, Inc.	(23)	7.5000 /	639.3600	x	0.45000%	=	0.000052787
	<b>Sub-Total:</b>							<b>0.000422297</b>
Lease 2 JOA	Midwest Resources 2006-1 Oil & Gas Income Limited Partnership	(3)	45.0000 /	639.3600	x	0.55500%	=	0.000390625
Lease 3a JOA	Midwest Resources 2006-1 Oil & Gas Income Limited Partnership	(9)	3.7500 /	639.3600	x	0.55500%	=	0.000032552
Lease 4 JOA	Midwest Resources 2006-1 Oil & Gas Income Limited Partnership	(17)	3.7500 /	639.3600	x	0.55500%	=	0.000032552
Lease 5 JOA	Midwest Resources 2006-1 Oil & Gas Income Limited Partnership	(23)	7.5000 /	639.3600	x	0.55500%	=	0.000065104
	<b>Sub-Total:</b>							<b>0.000520833</b>
Lease 2 JOA	Midwest Resources 98-1 Oil & Gas Income Limited Partnership	(3)	45.0000 /	639.3600	x	0.37250%	=	0.000262176
Lease 3a JOA	Midwest Resources 98-1 Oil & Gas Income Limited Partnership	(9)	3.7500 /	639.3600	x	0.37250%	=	0.000021848
Lease 4 JOA	Midwest Resources 98-1 Oil & Gas Income Limited Partnership	(17)	3.7500 /	639.3600	x	0.37250%	=	0.000021848
Lease 5 JOA	Midwest Resources 98-1 Oil & Gas Income Limited Partnership	(23)	7.5000 /	639.3600	x	0.37250%	=	0.000043696

**Exhibit C**  
**Unit Summary**

	<b>Sub-Total:</b>						=	<b>0.000349568</b>
Lease 2 JOA	<b>Midwest Resources 99-1 Oil &amp; Gas Income Limited Partnership</b>	(3)	45.0000 /	639.3600	x	0.37250%	=	0.000262176
Lease 3a JOA	Midwest Resources 99-1 Oil & Gas Income Limited Partnership	(9)	3.7500 /	639.3600	x	0.37250%	=	0.000021848
Lease 4 JOA	Midwest Resources 99-1 Oil & Gas Income Limited Partnership	(17)	3.7500 /	639.3600	x	0.37250%	=	0.000021848
Lease 5 JOA	Midwest Resources 99-1 Oil & Gas Income Limited Partnership	(23)	7.5000 /	639.3600	x	0.37250%	=	0.000043696
	<b>Sub-Total:</b>						=	<b>0.000349568</b>
Lease 2 JOA	<b>AGS Oil &amp; Gas Holdings, Inc.</b>	(3)	45.0000 /	639.3600	x	0.09090%	=	0.000063978
Lease 3a JOA	AGS Oil & Gas Holdings, Inc.	(9)	3.7500 /	639.3600	x	0.09090%	=	0.000005332
Lease 4 JOA	AGS Oil & Gas Holdings, Inc.	(17)	3.7500 /	639.3600	x	0.09090%	=	0.000005332
Lease 5 JOA	AGS Oil & Gas Holdings, Inc.	(23)	7.5000 /	639.3600	x	0.09090%	=	0.000010663
	<b>Sub-Total:</b>						=	<b>0.000085304</b>
Lease 2 JOA	<b>AGS Oil &amp; Gas Holdings #2, Inc.</b>	(3)	45.0000 /	639.3600	x	0.06820%	=	0.000048001
Lease 3a JOA	AGS Oil & Gas Holdings #2, Inc.	(9)	3.7500 /	639.3600	x	0.06820%	=	0.000004000
Lease 4 JOA	AGS Oil & Gas Holdings #2, Inc.	(17)	3.7500 /	639.3600	x	0.06820%	=	0.000004000
Lease 5 JOA	AGS Oil & Gas Holdings #2, Inc.	(23)	7.5000 /	639.3600	x	0.06820%	=	0.000008000
	<b>Sub-Total:</b>						=	<b>0.000064002</b>
Lease 2 JOA	<b>AGS Resources 2004, LLLP</b>	(3)	45.0000 /	639.3600	x	0.09090%	=	0.000063978
Lease 3a JOA	AGS Resources 2004, LLLP	(9)	3.7500 /	639.3600	x	0.09090%	=	0.000005332
Lease 4 JOA	AGS Resources 2004, LLLP	(17)	3.7500 /	639.3600	x	0.09090%	=	0.000005332
Lease 5 JOA	AGS Resources 2004, LLLP	(23)	7.5000 /	639.3600	x	0.09090%	=	0.000010663
	<b>Sub-Total:</b>						=	<b>0.000085304</b>
Lease 2 JOA	<b>Baseline Minerals, LLC</b>	(4)	45.0000 /	639.3600	x	2.00000%	=	0.001407658
Lease 3a JOA	Baseline Minerals, LLC	(10)	3.7500 /	639.3600	x	2.00000%	=	0.000117305
Lease 4 JOA	Baseline Minerals, LLC	(18)	3.7500 /	639.3600	x	2.00000%	=	0.000117305
Lease 5 JOA	Baseline Minerals, LLC	(24)	7.5000 /	639.3600	x	2.00000%	=	0.000234610
	<b>Sub-Total:</b>						=	<b>0.001876877</b>
Lease 2 JOA	<b>DSD Energy Resources, LLC</b>	(5)	45.0000 /	639.3600	x	1.00000%	=	0.000703829
Lease 3a JOA	DSD Energy Resources, LLC	(11)	3.7500 /	639.3600	x	1.00000%	=	0.000058652
Lease 4 JOA	DSD Energy Resources, LLC	(19)	3.7500 /	639.3600	x	1.00000%	=	0.000058652
Lease 5 JOA	DSD Energy Resources, LLC	(25)	7.5000 /	639.3600	x	1.00000%	=	0.000117305
	<b>Sub-Total:</b>						=	<b>0.000938438</b>
Lease 5 JOA	<b>Roden Participants, Ltd.</b>	(26)	11.0000 /	639.3600	x	0.56818%	=	0.000097754
	<b>Sub-Total:</b>						=	<b>0.000097754</b>
Lease 5 JOA	<b>Roden Exploration Company</b>	(26)	11.0000 /	639.3600	x	0.56818%	=	0.000097754
	<b>Sub-Total:</b>						=	<b>0.000097754</b>
Lease 5 JOA	<b>Roden Associates, Ltd.</b>	(26)	11.0000 /	639.3600	x	0.11364%	=	0.000019551
	<b>Sub-Total:</b>						=	<b>0.000019551</b>
	<b>Totals:</b>							<b>0.031849572</b>
<b>Recapitulation:</b>								
	Royalty Interest							0.130865240
	Working Interest							0.837285188
	Overriding Royalty Interest							0.031849572



## Unit Summary

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# W/2 Peregrine 27 Ownership

Unit Summary by Tract

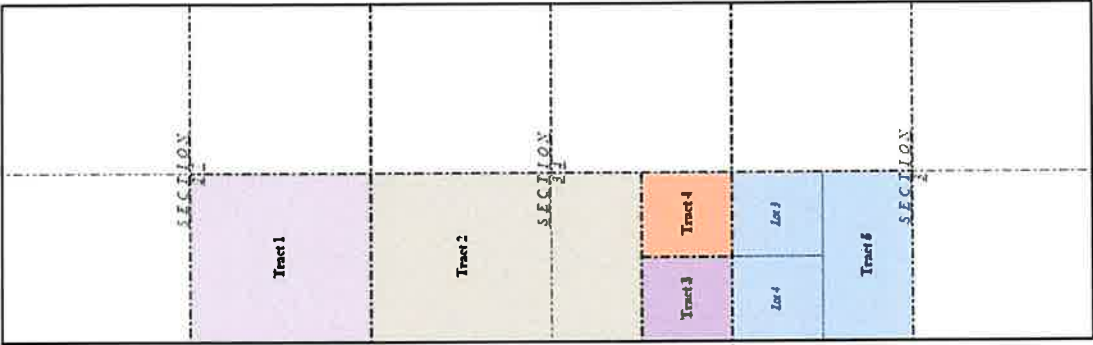
Gross Acres for W/2 Peregrine	639.36
Tract Number	Participation Factor
1	0.25025025
2	0.375375375
3	0.062562563
4	0.062562563
5	0.249249249
Total	1.00000000

PLAT

The SW/4 of Section 27 and the W/2 Section 34, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico  
Lots 3, 4, and S/2NW/4 of Section 3, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico

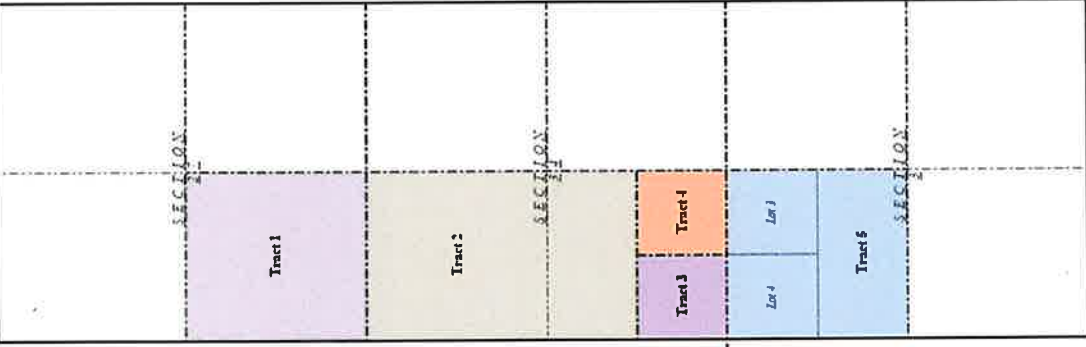
LEGEND	
Tract 1	Section 27 SW/4
Tract 2	Section 34 NW/4
Tract 3	Section 34 NW/4 SW/4
Tract 4	Section 34 SE/4 SW/4
Tract 5	Section 3, Lots 3, 4, and S/2NW/4

\*Note: Tract lines are approximate



# W/2 Peregrine 27 Ownership

Tracts 1 and 2



**PLAT**

The SW/4 of Section 27 and the W/2 Section 34, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico

Lot 3, 4, and S/2NW/4 of Section 3, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico

**LEGEND**

Tract 1	Section 27, SW/4
Tract 2	Section 34, NW/4, N/2SW/4
Tract 3	Section 34, SW/4SW/2
Tract 4	Section 34, SE/4SW/4
Tract 5	Section 3, Lots 3, 4, and S/2NW/4

\*Note: Tract lines are approximate

Tract 1: NMNM 123534			
Legal Description: SW/4 of Sec. 27-24S-34E			
Gross Acres: 160			
Tract Participation Factor = 0.25025025 (160/639.36)			
	WI	NRI	
EOG Resources, Inc.	1.0000000000	0.8750000000	
United States of America		0.1250000000	
<b>Total</b>	<b>1</b>	<b>1</b>	

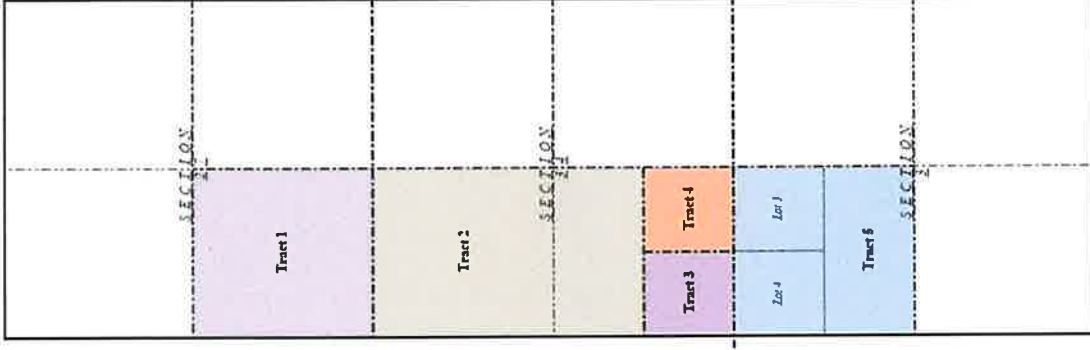
  

Tract 2: NMNM 16138			
Legal Description: NW/4, N2SW/4 of Sec. 34-24S-34E			
Gross Acres: 240			
Tract Participation Factor = 0.375375375 (240/639.36)			
	WI	NRI	
EOG Resources, Inc.	0.7937500000	0.685676719	
Fortuna III Permian, LLC	0.050558213	0.038379061	
SRR Rockies, LLC	0.146754666	0.110832208	
FR Energy, LLC	0.001437121	0.001257480	
Northern Oil and Gas, LLC	0.007500000	0.006562500	
Viper Energy Partners LLC		0.008854531	
Pony Oil Operating, LLC		0.003937500	
TD Minerals LLC		0.010125000	
Te-Ray Resources, Inc.		0.000843750	
United States of America		0.125000000	
Midwest Resources 2006-1 Oil & Gas Income Limited Partnership		0.001040625	
Midwest Resources 98-1 Oil & Gas Income Limited Partnership		0.000698438	
Midwest Resources 99-1 Oil & Gas Income Limited Partnership		0.000698438	
AGS Oil & Gas Holdings, Inc.		0.000170438	
AGS Oil & Gas Holdings #2, Inc.		0.000127875	
AGS Resources 2004, LLP		0.000170438	
Baseline Minerals, LLC		0.003750000	
DSD Energy Resources, LLC		0.001875000	
<b>Total</b>	<b>1</b>	<b>1</b>	

# W/2 Peregrine 27 Ownership

## Tract 3

Tract 3: Fee Acreage			
Legal Description: SW4SW4 of Sec. 34-24S-34E			
Gross Acres: 40			
Tract Participation Factor = 0.062563 (40/639.36)			
	WI	NRI	
EOG Resources, Inc.	0.793750000	0.631835664	
Fortuna III Permian, LLC	0.050558213	0.038379061	
SRR Rockies, LLC	0.146754666	0.110832208	
FR Energy, LLC	0.001437121	0.001257480	
Northern Oil and Gas, LLC	0.007500000	0.006562500	
Alan Jochimsen, sole and separate property		0.002604167	
Shanee Oil Company, Inc.		0.005859375	
David L. Schmidt		0.005859375	
States Royalty Limited Partnership		0.002604167	
Monty D. McLane		0.002604167	
Craig Allan Bales, d/b/a Bales Oil & Gas		0.002929688	
Ryan Pace		0.000732422	
Nuray K. Pace, Guardian of the Estate of Tara Nuray Pace, a minor		0.000732422	
Nuray K. Pace, Guardian of the Estate of Aleyna Nur Pace, a minor		0.000732422	
Rhonda Pace Robertson, Guardian of the Estate of Clinton Harrison Pace, an incapacitated person		0.000732422	
Laurence H. Lancaster and Susan Elizabeth Lake, Co-Trustees of the Gordon G. Lancaster Living Trust		0.046875000	
Laurence H. Lancaster		0.046875000	
Millhollen Minerals & Royalty, LLC		0.002929688	
McMullen Minerals LLC		0.000234375	
Pegasus Resources LLC		0.002695313	
Viper Energy Partners LLC		0.031250000	
Viper Energy Partners LLC		0.031445588	
Pony Oil Operating, LLC		0.003937500	
TD Minerals LLC		0.010125000	
Te-Ray Resources, Inc.		0.000843750	
Midwest Resources 2006-1 Oil & Gas Income Limited Partnership		0.001040625	
Midwest Resources 98-1 Oil & Gas Income Limited Partnership		0.000598438	
Midwest Resources 99-1 Oil & Gas Income Limited Partnership		0.000698438	
AGS Oil & Gas Holdings, Inc.		0.000170438	
AGS Oil & Gas Holdings #2, Inc.		0.000127875	
AGS Resources 2004, LLLP		0.000170438	
Baseline Minerals, LLC		0.003750000	
DSD Energy Resources, LLC		0.001875000	
Total	1	1	



PLAT

The SW1/4 of Section 27 and the W/2 Section 34, Township 24 South, Range 34 East, N40°PM, Lea County, New Mexico

Loc: 3, 4, and S2NW1/4 of Section 3, Township 25 South, Range 34 East, N40°PM, Lea County, New Mexico

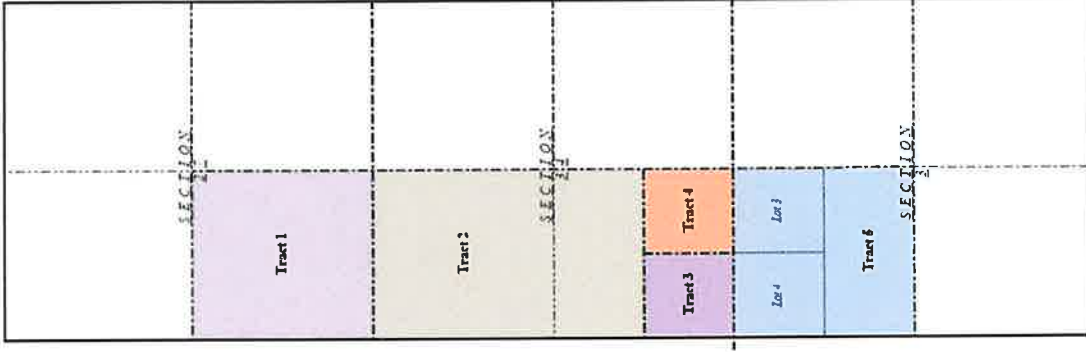
TRACT	LEGEND
Tract 1	Section 27 SW 1/4
Tract 2	Section 34 NW 1/4 NW 1/4
Tract 3	Section 34 NW 1/4 NW 1/4
Tract 4	Section 34 SE 1/4 NW 1/4
Tract 5	Section 34 SE 1/4 NW 1/4
Tract 6	Section 34 SE 1/4 NW 1/4

\*Note: Tract lines are approximate

# W/2 Peregrine 27 Ownership

Tract 4

Tract 4: Fee Acreage			
Legal Description: SE4SW4 of Sec. 34-24S-34E			
Gross Acres: 40			
Tract Participation Factor = 0.062563 (40/639.36)			
	WI	NRI	
EOG Resources, Inc.	0.518750000	0.363489219	
Fortuna III Permian, LLC	0.050558213	0.038379061	
SRR Rockies, LLC	0.146754666	0.110832208	
FR Energy, LLC	0.001437121	0.001257480	
Northern Oil and Gas, LLC	0.007500000	0.006562500	
Margaret Aileen Brooks Sandlin, a/k/a Aileen M. Sandlin, a/k/a Aileen Sandlin		0.093750000	
Rickie A. Brooks Fletcher		0.046875000	
Elton Graham Brooks		0.046875000	
Robert F. Duke, as Trustee of the Family Trust Created under the Amended and Restated Trust Agreement dated September 3, 2008		0.012500000	
Robert F. Duke, as Trustee of the Survivor Trust Created under the Amended and Restated Trust Agreement dated September 3, 2008		0.012500000	
Noble Royalty Access Fund X LP		0.018922500	
Noble Royalty Access Fund XI LP		0.006077500	
Viper Energy Partners LLC		0.008854531	
Pony Oil Operating, LLC		0.003937500	
TD Minerals LLC		0.010125000	
Te-Ray Resources, Inc.		0.000843750	
Midwest Resources 2006-1 Oil & Gas Income Limited Partnership		0.001040625	
Midwest Resources 98-1 Oil & Gas Income Limited Partnership		0.000698438	
Midwest Resources 99-1 Oil & Gas Income Limited Partnership		0.000698438	
AGS Oil & Gas Holdings, Inc.		0.000170438	
AGS Oil & Gas Holdings #2, Inc.		0.000127875	
AGS Resources 2004, LLLP		0.000170438	
Baseline Minerals, LLC		0.003750000	
DSD Energy Resources, LLC		0.001875000	
Roden Participants, Ltd.		0.001562500	
Roden Exploration Company		0.001562500	
Roden Associates, Ltd.		0.000312500	
Total	1	1	



PLAT

The SW¼ of Section 27 and the W½ Section 34, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico

Lots 3, 4, and S½NW¼ of Section 3, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico

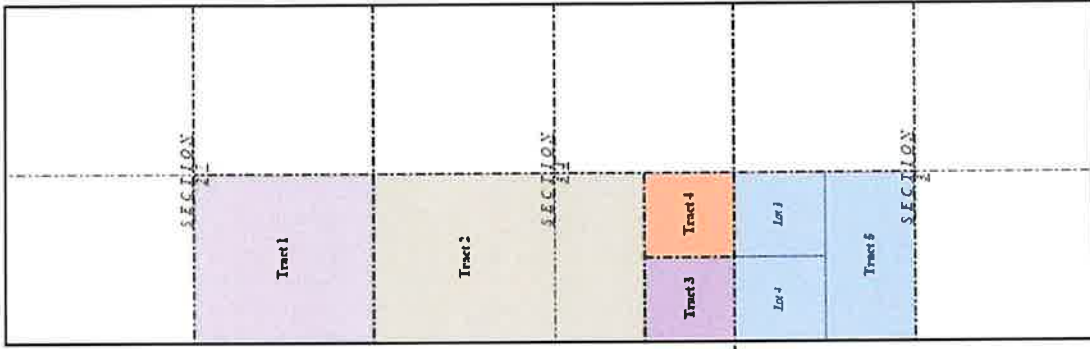
\*Note: Tract lines are approximate

TRACT	SECTION
Tract 1	Section 27 SW¼
Tract 2	Section 27 SW¼ N½SW¼
Tract 3	Section 34 SW¼SW¼
Tract 4	Section 34 SE¼SW¼
Tract 6	Section 3, Lots 3, 4, and S½NW¼

# W/2 Peregrine 27 Ownership

## Tract 5

Tract 5: Fee Ownership			
Legal Description: Lots 3, 4, S2NW of Sec. 3-25S-34E			
Gross Acres: 159.36			
Tract Participation Factor = 0.249249249 (159.36/639.36)			
	WI	NRI	
EOG Resources, Inc.	0.375000000	0.298332392	
Fortuna III Permian, LLC	0.098219012	0.085941635	
FR Energy, LLC	0.038323215	0.033532813	
SRR Rockies, LLC	0.163457770	0.143025549	
Northern Oil and Gas, LLC	0.200000003	0.175000003	
Wildcat Energy, LLC	0.012500000	0.010937500	
Alpha Energy Partners LLC(14)	0.112500000	0.084375000	
Alan Jochimsen, sole and separate property		0.005208333	
Shanee Oil Company, Inc.		0.011718750	
David L. Schmidt		0.011718750	
Rhonda H. Pace, sole and separate property		0.005859375	
States Royalty Limited Partnership		0.005208333	
Monty D. McLane		0.005208333	
Craig Allan Bales, d/b/a Bales Oil & Gas		0.005859375	
Ryan Pace		0.001464844	
Nurray K. Pace, Guardian of the Estate of Tara Nuray Pace, a Minor		0.001464844	
Nurray K. Pace, Guardian of the Estate of Aleya Nur Pace, a Minor		0.001464844	
Rhonda Pace Robertson, Guardian of the Estate of Clinton Harrison Pace, an Incompetent Person		0.001464844	
Millhollon Minerals & Royalty, LLC		0.005859375	
Viper Energy Partners LLC [k]		0.015625000	
CrownRock Minerals, L.P.		0.046875000	
Viper Energy Partners LLC		0.029792608	
Alpha Royalty Partners LLC		0.014062500	
Total	1	1	



PLAT

The SW/4 of Section 27 and the W/2 Section 34, Township 24 South, Range 34 East, N/4PM, Los County, New Mexico

Lots 3, 4, and S/2NW/4 of Section 3, Township 25 South, Range 34 East, N/4PM, Los County, New Mexico

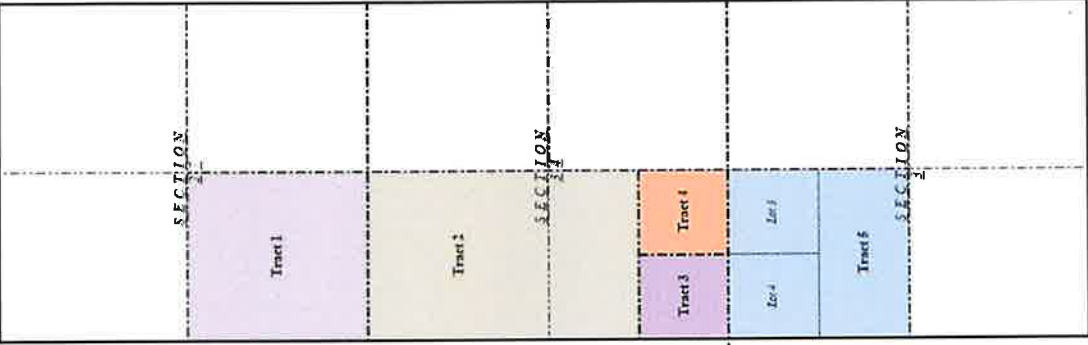
\*Note: Tract lines are approximate

LEGEND	
Tract 1	Section 27, SW/4
Tract 2	Section 34, NW/4, N/2SW/4
Tract 3	Section 34, SW/4
Tract 4	Section 34, SE/4SW/4
Tract 5	Section 3, Lots 3, 4, and S/2NW/4

# W/2 Peregrine 27 Ownership

Unit Summary by Tract

- See attached spreadsheet for unit ownership.



**PLAT**

The SW1/4 of Section 27 and the W/2 Section 34, Township 24 South, Range 34 East, NMPM, Lett County, New Mexico

Lots 3, 4, and S/2NW1/4 of Section 3, Township 25 South, Range 34 East, NMPM, Lett County, New Mexico

LEGEND	
Tract 1	Section 27, SW1/4
Tract 2	Section 27, NW1/4, N/2SW1/4
Tract 3	Section 27, SW1/4SW1/4
Tract 4	Section 34, SE1/4SW1/4
Tract 5	Section 3, Lots 3, 4, and S/2NW1/4

\*Note: Tract lines are approximate



P.O. Box 2267, Midland, Texas 79702  
Phone: (432) 686-3600 Fax: (432) 686-3773

July 14, 2020

Working Interest Owner

EMAIL, CERTIFIED MAIL, RETURN RECEIPT REQUESTED

RE: **Peregrine 27 Fed Com #301H, #302H, #303H, #701H, #702H, #703H, Well Proposals**

Section 27: SW/4, Section 34: W/2, 24S-34E, and Section 3: NW/4, 25S-34E  
Lea County, NM

Dear Working Interest Owner:

EOG Resources, Inc. ("EOG") proposes the drilling of the following horizontal wells located in the SW/4 of Section 27, the W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico:

**Peregrine 27 Fed Com #301H**

SHL: 1820' FSL 445' FWL, Section 27, 24S-34E

BHL: 2533' FNL 440' FWL, Section 3, 25S-34E

TVD: 10,405'

TMD: 19,905'

Horizontal Spacing Unit: SW/4 of Section 27, W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #302H**

SHL: 1820' FSL 478' FWL, Section 27, 24S-34E

BHL: 2533' FNL 1320' FWL, Section 3, 25S-34E

TVD: 10,405'

TMD: 19,905'

Horizontal Spacing Unit: SW/4 of Section 27, W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #303H**

SHL: 1820' FSL 2193' FWL, Section 27, 24S-34E

July 14, 2020

Page 1 of 5

Peregrine 27 Fed Com #301H, #302H, #303H, #701H, #702H, #703H

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C4  
Submitted by: EOG Resources, Inc.  
Hearing Date: October 8, 2020  
Case Nos. 21411, 21412, 21414, 21445



BHL: 2532' FNL 2200' FWL, Section 3, 25S-34E

TVD: 10,405'

TMD: 19,905'

Horizontal Spacing Unit: SW/4 of Section 27, W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #701H**

SHL: 2440' FSL 605' FWL, Section 27, 24S-34E

BHL: 2533' FNL 440' FWL, Section 3, 25S-34E

TVD: 12,350'

TMD: 22,560'

Horizontal Spacing Unit: SW/4 of Section 27, W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #702H**

SHL: 2440' FSL 638' FWL, Section 27, 24S-34E

BHL: 2533' FNL 1320' FWL, Section 3, 25S-34E

TVD: 12,350'

TMD: 22,560'

Horizontal Spacing Unit: SW/4 of Section 27, W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #703H**

SHL: 2440' FSL 2364' FEL, Section 27, 24S-34E

BHL: 2532' FNL 2200' FWL, Section 3, 25S-34E

TVD: 12,350'

TMD: 22,560'

Horizontal Spacing Unit: SW/4 of Section 27, W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

EOG is proposing to drill these wells under the modified terms of the 1989 AAPL Operating Agreement with a contract area limited to the Bone Spring and Wolfcamp Formations and covering the SW/4 of Section 27, the W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico. A form of said Operating Agreement will be forwarded to you following your receipt of this proposal.

Within 30 days of the date of this letter, if we do not reach a mutual agreement, EOG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest for the proposed wells.

Please indicate your election to participate in the drilling and completion of the proposed wells in the space provided below. Please sign and return one copy of this letter, a signed copy of the enclosed AFE, and your geologic well requirements.

EOG appreciates your cooperation in the development of this acreage and thank you in advance for your early consideration of this proposal. If you have any questions, please call the undersigned at 432-227-3769 or by sending email to [laci\\_stretcher@eogresources.com](mailto:laci_stretcher@eogresources.com).

Sincerely,

**EOG Resources, Inc.**



Laci Stretcher  
Landman

Please indicate your election in the space provided below:

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine 27 Fed Com #301H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #301H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #302H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #302H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #303H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #303H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #701H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #701H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #702H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #702H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #703H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #703H well.

Company: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



P.O. Box 2267, Midland, Texas 79702  
Phone: (432) 686-3600 Fax: (432) 686-3773

August 25, 2020

Working Interest Owner

EMAIL, CERTIFIED MAIL, RETURN RECEIPT REQUESTED

RE: **Peregrine 27 Fed Com #731H, #732H, #733H, #741H, and #743H, Well  
Proposals**

Section 27: SW/4, Section 34: W/2, 24S-34E, and Section 3: NW/4, 25S-34E  
Lea County, NM

Dear Working Interest Owner:

EOG Resources, Inc. ("EOG") proposed the drilling of the Peregrine 27 Fed Com #301H, #302H, #303H, #701H, #702H, and #703H back in July of 2020. EOG hereby amends the original proposal to include these additional Lower Wolfcamp horizontal wells located in the SW/4 of Section 27, the W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico:

**Peregrine 27 Fed Com #731H**

SHL: 1880' FSL 538' FWL, Section 27, 24S-34E

BHL: 2533' FNL 440' FWL, Section 3, 25S-34E

TVD: 12,535'

TMD: 22,035'

Horizontal Spacing Unit: SW/4 of Section 27, W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #732H**

SHL: 1880' FSL 571' FWL, Section 27, 24S-34E

BHL: 2533' FNL 1320' FWL, Section 3, 25S-34E

TVD: 12,535'

TMD: 22,035'

Horizontal Spacing Unit: SW/4 of Section 27, W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #733H**

August 25, 2020

Page 1 of 4

Peregrine 27 Fed Com #731H, #732H, #733H, #741H, #743H

SHL: 1880' FSL 2286' FWL, Section 27, 24S-34E

BHL: 2532' FNL 2200' FWL, Section 3, 25S-34E

TVD: 12,555'

TMD: 22,065'

Horizontal Spacing Unit: SW/4 of Section 27, W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #741H**

SHL: 1880' FSL 604' FWL, Section 27, 24S-34E

BHL: 2533' FNL 440' FWL, Section 3, 25S-34E

TVD: 12,725'

TMD: 22,565'

Horizontal Spacing Unit: SW/4 of Section 27, W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #743H**

SHL: 1880' FSL 2352' FWL, Section 27, 24S-34E

BHL: 2532' FNL 2200' FWL, Section 3, 25S-34E

TVD: 12,745'

TMD: 22,565'

Horizontal Spacing Unit: SW/4 of Section 27, W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

EOG is proposing to drill these wells under the modified terms of the 1989 AAPL Operating Agreement with a contract area limited to the Bone Spring and Wolfcamp Formations and covering the SW/4 of Section 27, the W/2 of Section 34, 24S-34E, and the NW/4 of Section 3, 25S-34E, Lea County, New Mexico. A form of said Operating Agreement will be forwarded to you following your receipt of this proposal.

Within 30 days of the date of this letter, if we do not reach a mutual agreement, EOG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest for the proposed wells.

Please indicate your election to participate in the drilling and completion of the proposed wells in the space provided below. Please sign and return one copy of this letter, a signed copy of the enclosed AFE, and your geologic well requirements.

EOG appreciates your cooperation in the development of this acreage and thank you in advance for your early consideration of this proposal. If you have any questions, please

call the undersigned at 432-227-3769 or by sending email to  
laci\_stretcher@eogresources.com.

Sincerely,

**EOG Resources, Inc.**



Laci Stretcher  
Landman

Please indicate your election in the space provided below:

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing  
and equipping of the captioned EOG Resources, Inc. Peregrine 27 Fed  
Com #731H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling,  
completing and equipping of the captioned EOG Resources, Inc. Peregrine  
Fed Com #731H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing  
and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com  
#732H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling,  
completing and equipping of the captioned EOG Resources, Inc. Peregrine  
Fed Com #732H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing  
and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com  
#733H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #733H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #741H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #741H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #743H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #743H well.

Company: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_





AFE No.	113243LS	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,039,000
	(Land)	\$81,000
	(Completion)	\$4,045,490
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,796,990

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #301H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	10,405'/19,905'	Begin Date :	
Location :	Section 27-T24S-R34E, 1820' FSL & 445' FWL			BHLocation : BH(LATERAL #1): Section 3-T25S-R34E, 2533' FNL & 440' FWL			
Formation :	FBSG						
Operator :	EOG RESOURCES INC		County & State :	LEA / NEW MEXICO			

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	225,000	0	0	0	0	225,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	475,000	0	0	0	0	475,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	295,000	0	1,000	376,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	435,000	0	0	438,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	333,500	0	0	333,500
COMP- STIMULATION	414	0	0	1,972,865	0	0	1,972,865
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	250,000	0	0	0	0	250,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	800	18,300
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	165,000	0	0	165,000
COMP-LAND ROW DRILLING	482	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	483	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,358,000	\$81,000	\$3,892,865	\$3,000	\$271,000	\$6,605,865

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	56,125	0	0	56,125
WELLHEAD EQUIPMENT						107	71,000	0	82,500	0	0	153,500
COMP-FAC FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						116	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$152,625	\$327,500	\$30,000	\$1,191,125
TOTAL COST							\$3,039,000	\$81,000	\$4,045,490	\$330,500	\$301,000	\$7,796,990

By: CB	Date: 2/21/2020	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:



AFE No.	113244LS	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)		(ACP)
EOG AFE Amt:	(Drig)	\$3,039,000
	(Land)	\$81,000
	(Completion)	\$4,045,490
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,796,990

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #302H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	10,405'/19,305'	Begin Date :	
Location :	Section 27-T24S-R34E, 1820' FSL & 478' FWL	BHLocation :	BH(LATERAL #1): Section 3-T25S-R34E, 2533' FNL & 1320' FWL				
Formation :	FBSG						
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO				

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	225,000	0	0	0	0	225,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	475,000	0	0	0	0	475,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	295,000	0	1,000	376,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	435,000	0	0	438,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	333,500	0	0	333,500
COMP- STIMULATION	414	0	0	1,972,865	0	0	1,972,865
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT	417	162,000	0	0	3,000	50,000	215,000
RENT/OPERATIONS	418	0	0	5,000	0	0	5,000
COMP-COMPLETION RIG	419	5,000	0	0	0	0	5,000
OTHER DRILLING EXPENSE	421	0	0	20,000	0	1,500	21,500
COMP-ENVIRON & SAFETY CHARGES	421	2,500	0	0	0	0	2,500
ENVIRONMENTAL & SAFETY	422	250,000	0	0	0	0	250,000
DIRECTIONAL DRILLING	424	0	0	165,000	0	0	165,000
COMP- SUPERVISION	424	150,000	0	0	0	4,500	154,500
SUPERVISION	431	0	0	3,000	0	0	3,000
COMP- COMMUNICATIONS	436	5,000	0	1,000	0	0	6,000
TUBULAR INSPECTION/HANDLING	436	0	0	7,500	0	0	7,500
COMP-CASED HOLE LOGGING/TEST	441	100,000	0	15,000	0	0	115,000
SPECIALTY SERVICES	442	0	0	8,500	0	0	8,500
COMP-WIRELINE SERVICES	445	0	0	185,000	0	0	185,000
COMP-COIL TUBING/NITROGEN	446	0	0	17,500	0	950	18,450
COMP-CONTRACT LABOR MISC	447	105,000	0	45,000	0	125,000	275,000
FLBK-DISPOSAL COSTS	448	0	0	7,500	0	0	7,500
COMP-COMPLETION FLUIDS	453	0	10,000	0	0	0	10,000
TITLE OPINION-DRILL SITE	465	0	0	5,000	0	75,000	80,000
COMP-FLOWBACK	480	0	0	165,000	0	0	165,000
COMP-REUSE WATER	482	0	7,500	0	0	0	7,500
COMP-LAND ROW DRILLING	483	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES	485	0	20,000	0	0	0	20,000
COMP	486	0	18,000	0	0	0	18,000
COMP-REG-PERMIT FEE/ENV							
SURV&ASSESS							
TOTAL INTANGIBLES		\$2,358,000	\$81,000	\$3,892,865	\$3,000	\$271,000	\$6,605,865

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	82,500	0	0	153,500
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP						113	0	0	10,500	0	0	10,500
EQUIP/SUBSURFACE						115	0	0	0	100,000	0	100,000
COMP-FAC-HEATERS,TREATRS,SEPRS						118	0	0	0	24,000	0	24,000
COMP-FAC-METERING						122	0	0	0	60,000	0	60,000
EQUIPMENT						124	0	0	0	1,000	0	1,000
COMP-FAC-CONSTRUCTION						128	0	0	0	5,000	0	5,000
COST						415	0	0	0	3,000	0	3,000
COMP-FAC-LABR/ELEC						421	0	0	0	5,500	0	5,500
MEAS/AUTOMA						471	0	0	0	3,000	0	3,000
COMP-FAC-INSTRUMENT/ELECTRIC												
COMP-FAC-TRANSPORTATION												
COMP-FAC-ENVIRONMENTAL												
& SAFETY												
COMP-FAC-ELECTRICAL												
LABOR												
TOTAL TANGIBLES							\$681,000	\$0	\$152,625	\$327,500	\$30,000	\$1,191,125
TOTAL COST							\$3,039,000	\$81,000	\$4,045,490	\$330,500	\$301,000	\$7,796,990

By: CB	Date: 2/21/2020	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:





AFE No.	113245LS	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,039,000
	(Land)	\$81,000
	(Completion)	\$4,045,490
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,796,990

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #303H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	10,405/19,905'	Begin Date :	
Location :	Section 27-T24S-R34E, 1820' FSL & 2193' FWL			BHLlocation : BH(LATERAL #1): Section 3-T25S-R34E, 2532' FNL & 2200' FWL			
Formation :	FBSG						
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO				

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	225,000	0	0	0	0	225,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	475,000	0	0	0	0	475,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	295,000	0	1,000	376,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	435,000	0	0	438,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	333,500	0	0	333,500
COMP- STIMULATION	414	0	0	1,972,865	0	0	1,972,865
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	250,000	0	0	0	0	250,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	185,000	0	0	185,000
COMP-LAND ROW DRILLING	482	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	483	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES	484	0	20,000	0	0	0	20,000
DRILL							
COMP-LAND SURVEY & DAMAGES	485	0	20,000	0	0	0	20,000
COMP							
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,358,000	\$81,000	\$3,892,865	\$3,000	\$271,000	\$6,605,865

	UOM	QTY	SIZE	SIZE	GRADE	RATE					
SURFACE CASING						102	35,000	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	82,500	0	153,500
COMP-FAC-FLOW LINES						109	0	0	0	95,000	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	1,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	60,000
COMP-FAC-LAB/ELEC MEAS/AUTOMA						124	0	0	0	1,000	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	5,500	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$152,825	\$327,500	\$1,191,125
TOTAL COST							\$3,039,000	\$81,000	\$4,045,490	\$330,500	\$7,796,990

By: CB	Date: 2/21/2020	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:



AFE No.	115296LS	Original
Property No.	XXXXXX-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,600
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #701H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,350' / 22,560'	Begin Date :	
Location :	Section 27-T24S-R34E, 2440' FSL & 605' FWL			BHLocation : BH(LATERAL #1): Section 3-T25S-R34E, 2533' FNL & 440' FWL			
Formation :	WFMP						
Operator :	EOG RESOURCES INC		County & State :	LEA / NEW MEXICO			

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	590,000	0	0	0	0	590,000
BITS & BHA	405	145,000	0	0	0	0	145,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	140,000	0	0	0	0	140,000
WATER	407	5,000	0	515,000	0	0	520,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	325,000	0	0	0	0	325,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	356,500	0	0	356,500
COMP- STIMULATION	414	0	0	2,262,891	0	0	2,262,891
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	130,000	0	0	130,000
FLBK-EQUIPMENT	417	195,000	0	0	3,000	60,000	258,000
RENT/OPERATIONS	418	0	0	5,000	0	0	5,000
COMP-COMPLETION RIG	419	5,000	0	0	0	0	5,000
OTHER DRILLING EXPENSE	421	0	0	20,000	0	0	20,000
COMP-ENVIRON & SAFETY CHARGES	421	5,000	0	0	0	0	5,000
ENVIRONMENTAL & SAFETY	422	235,000	0	0	0	0	235,000
DIRECTIONAL DRILLING	424	0	0	125,000	0	0	125,000
COMP- SUPERVISION	424	150,000	0	0	0	0	150,000
SUPERVISION	431	0	0	3,000	0	0	3,000
COMP- COMMUNICATIONS	436	5,000	0	1,000	0	0	6,000
TUBULAR INSPECTION/HANDLING	438	0	0	7,500	0	0	7,500
COMP-CASED HOLE LOGGING/TEST	441	150,000	0	15,000	0	0	165,000
SPECIALTY SERVICES	442	0	0	8,500	0	0	8,500
COMP-WIRELINE SERVICES	445	0	0	175,000	0	0	175,000
COMP-COIL TUBING/NITROGEN	446	0	0	17,500	0	0	17,500
COMP-CONTRACT LABOR MISC	447	200,000	0	22,500	0	225,000	447,500
FLBK-DISPOSAL COSTS	448	0	0	7,500	0	0	7,500
COMP-COMPLETION FLUIDS	453	0	5,000	0	0	0	5,000
TITLE OPINION-DRILL SITE	465	0	0	5,000	0	100,000	105,000
COMP-FLOWBACK	460	0	0	135,000	0	0	135,000
COMP-REUSE WATER	482	0	7,500	0	0	0	7,500
COMP-LAND ROW DRILLING	483	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES	485	0	20,000	0	0	0	20,000
COMP	486	0	16,000	0	0	0	16,000
COMP-REG-PERMIT FEE/ENV							
SURV&ASSESS							
TOTAL INTANGIBLES		\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,391

	UOM	QTY	SIZE	SIZE	GRADE	RATE					
SURFACE CASING						102	40,000	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	82,500	0	182,500
COMP-FAC FLOW LINES						109	0	0	0	112,000	112,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	1,500
COMP-PUMP						113	0	0	10,500	0	10,500
EQUIP/SUBSURFACE						115	0	0	0	135,000	135,000
COMP-FAC-HEATERS,TREATRS,SEPRS						118	0	0	0	24,000	24,000
COMP-FAC-METERING EQUIPMENT						122	0	0	0	94,000	94,000
COMP-FAC-CONSTRUCTION COST						124	0	0	0	1,000	1,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						126	0	0	0	5,000	5,000
COMP-FAC-INSTRUMENT/ELECTRIC						415	0	0	0	3,000	3,000
COMP-FAC-TRANSPORTATION						421	0	0	0	2,500	2,500
COMP-FAC-ENVIRONMENTAL & SAFETY						471	0	0	0	3,000	3,000
COMP-FAC-ELECTRICAL LABOR											
TOTAL TANGIBLES							\$1,140,000	\$0	\$151,230	\$410,500	\$1,701,730
TOTAL COST							\$3,732,500	\$76,000	\$4,319,621	\$413,600	\$8,977,121

By: CB	Date: 2/12/2020	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:





AFE No.	10887915	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #702H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,350' / 22,560'	Begin Date :	
Location :	Section 27-T24S-R34E, 2440' FSL & 638' FWL			BHLocation : BH(LATERAL #1): Section 3-T25S-R34E, 2533' FNL & 1320' PWL			
Formation :	WFMP						
Operator :	EOG RESOURCES INC		County & State :	LEA / NEW MEXICO			

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	590,000	0	0	0	0	590,000
BITS & BHA	405	145,000	0	0	0	0	145,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	140,000	0	0	0	0	140,000
WATER	407	5,000	0	515,000	0	0	520,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	325,000	0	0	0	0	325,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP. PERFORATING	413	0	0	356,500	0	0	356,500
COMP. STIMULATION	414	0	0	2,262,891	0	0	2,262,891
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	130,000	0	0	130,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP. SUPERVISION	424	0	0	125,000	0	0	125,000
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP. COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	175,000	0	0	175,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	200,000	0	22,500	0	225,000	447,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	465	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	460	0	0	135,000	0	0	135,000
COMP-LAND ROW DRILLING	482	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	483	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,391

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	82,500	0	0	182,500
COMP-FAC FLOW LINES						109	0	0	0	112,000	0	112,000
COMP-FAC VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	0	94,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	0	2,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$1,140,000	\$0	\$151,230	\$410,500	\$30,000	\$1,731,730
TOTAL COST							\$3,732,500	\$76,000	\$4,319,621	\$413,500	\$435,500	\$8,977,121

By: CB	Date: 2/12/2020	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title	Date:



AFE No.	108880LS	Original
Property No.	XXXXXX-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #703H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,350' / 22,560'	Begin Date :	
Location :	Section 27-T24S-R34E, 2440' FSL & 2364' FEL	BH Location :	BH(LATERAL #1): Section 3-T26S-R34E, 2532' FNL & 2200' FWL				
Formation :	WFMP						
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO				

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	590,000	0	0	0	0	590,000
BITS & BHA	405	145,000	0	0	0	0	145,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	140,000	0	0	0	0	140,000
WATER	407	5,000	0	515,000	0	0	520,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	325,000	0	0	0	0	325,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	356,500	0	0	356,500
COMP- STIMULATION	414	0	0	2,262,891	0	0	2,262,891
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	130,000	0	0	130,000
FLBK-EQUIPMENT	417	195,000	0	0	3,000	60,000	258,000
RENT/OPERATIONS							
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP- SUPERVISION	424	0	0	125,000	0	0	125,000
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	175,000	0	0	175,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	200,000	0	22,500	0	225,000	447,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	460	0	0	135,000	0	100,000	235,000
COMP-REUSE WATER	462	0	7,500	0	0	0	7,500
COMP-LAND ROW DRILLING	463	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	463	0	0	0	0	0	0
COMP-LAND SURVEY & DAMAGES	484	0	20,000	0	0	0	20,000
DRILL							
COMP-LAND SURVEY & DAMAGES	485	0	20,000	0	0	0	20,000
COMP							
COMP-REG-PERMIT FEE/ENV	488	0	16,000	0	0	0	16,000
SURV&ASSESS							
TOTAL INTANGIBLES		\$2,692,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,391

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	82,500	0	0	182,500
COMP-FAC-FLOW LINES						109	0	0	0	112,000	0	112,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP						113	0	0	10,500	0	0	10,500
EQUIP/SUBSURFACE												
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	0	94,000
COMP-FAC-LAB/ELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						126	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	0	2,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$1,140,000	\$0	\$151,230	\$410,500	\$30,000	\$1,731,730
TOTAL COST							\$3,732,500	\$76,000	\$4,319,621	\$413,500	\$435,500	\$8,977,121

By: CB	Date: 2/12/2020	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:



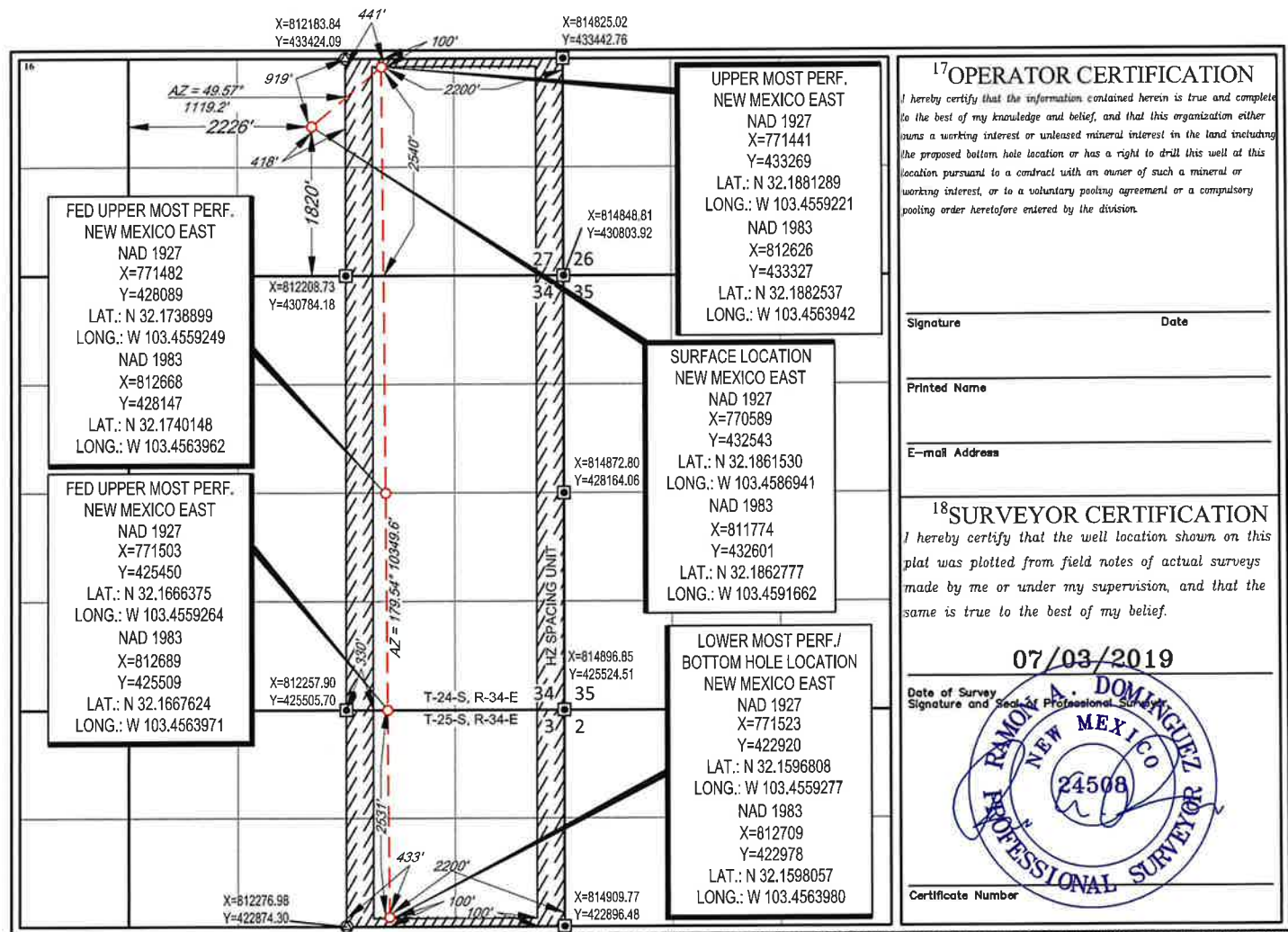
District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
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Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name					
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>PEREGRINE 27 FED COM</b>						<sup>6</sup> Well Number <b>304H</b>	
<sup>7</sup> GRID No.		<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>						<sup>9</sup> Elevation <b>3454'</b>	
<sup>10</sup> Surface Location									
UL or lot no. <b>K</b>	Section <b>27</b>	Township <b>24-S</b>	Range <b>34-E</b>	Lot Idn <b>-</b>	Feet from the <b>1820'</b>	North/South line <b>SOUTH</b>	Feet from the <b>2226'</b>	East/West line <b>WEST</b>	County <b>LEA</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>G</b>	Section <b>3</b>	Township <b>25-S</b>	Range <b>34-E</b>	Lot Idn <b>-</b>	Feet from the <b>2531'</b>	North/South line <b>NORTH</b>	Feet from the <b>2200'</b>	East/West line <b>EAST</b>	County <b>LEA</b>
<sup>12</sup> Dedicated Acres <b>640.00</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name PEREGRINE 27 FED COM		<sup>6</sup> Well Number 305H
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3450'

<sup>10</sup>Surface Location

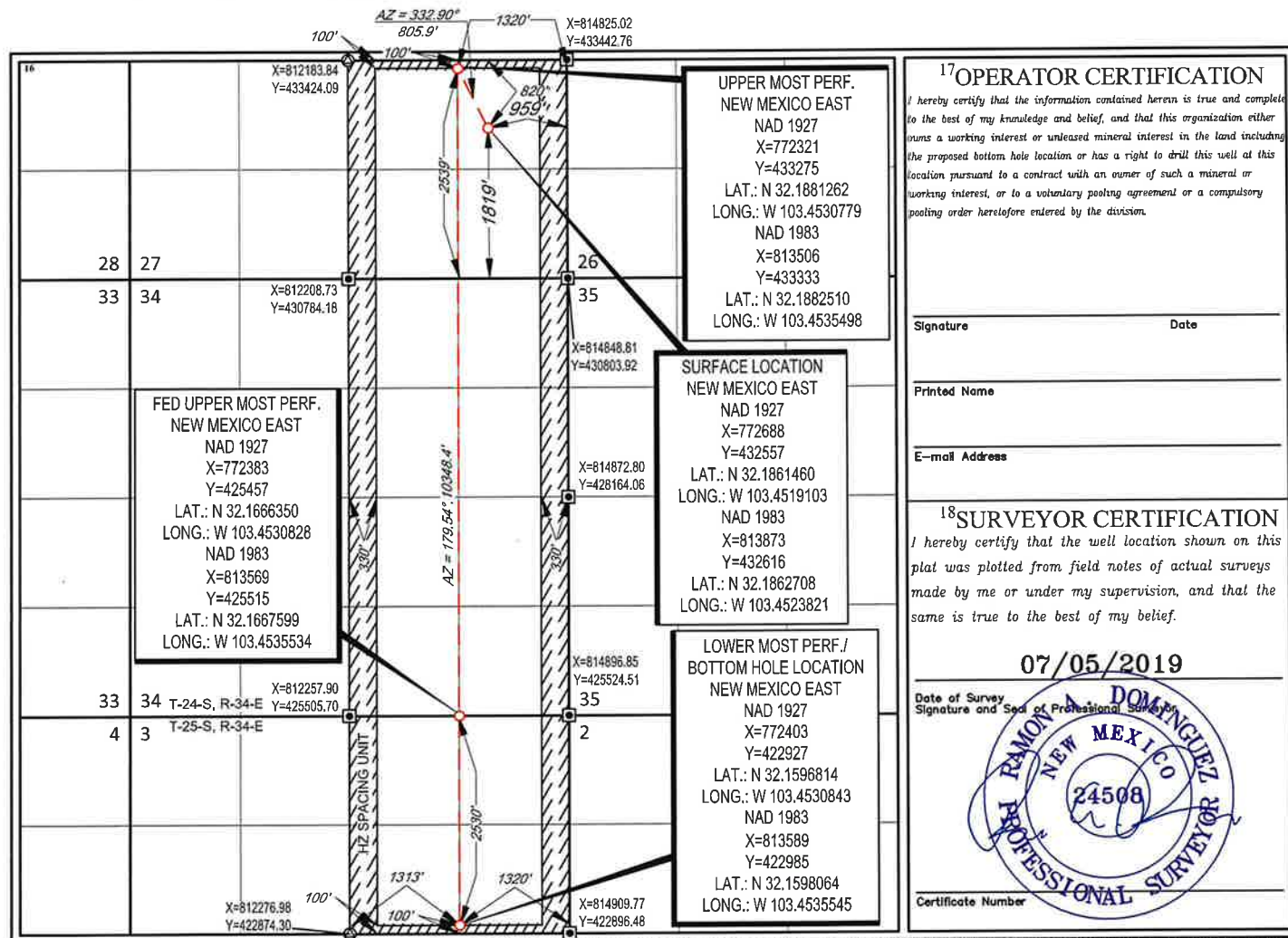
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	27	24-S	34-E	-	1819'	SOUTH	959'	EAST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	3	25-S	34-E	-	2530'	NORTH	1320'	EAST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name PEREGRINE 27 FED COM		<sup>6</sup> Well Number 704H
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3456'

<sup>10</sup>Surface Location

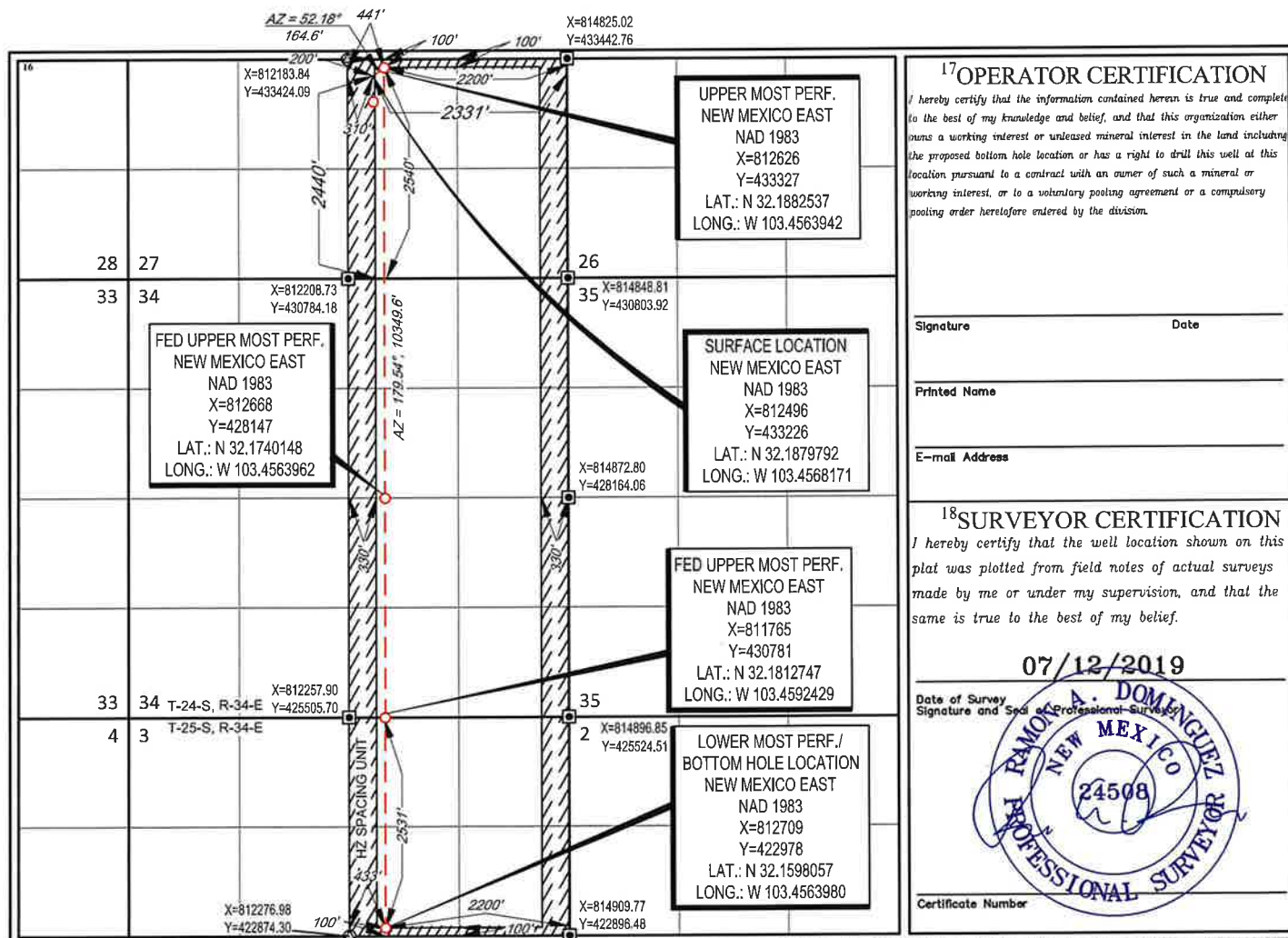
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	27	24-S	34-E	-	2440'	SOUTH	2331'	EAST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	3	25-S	34-E	-	2531'	NORTH	2200'	EAST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



S:\SURVEY\EOG MIDLAND\PEREGRINE 27 FED COM\FINAL PRODUCTS\LO PEREGRINE 27 FED COM 705H REV2.DWG 7/12/2019 1:18:36 PM rdominguez



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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name PEREGRINE 27 FED COM		<sup>6</sup> Well Number 706H
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3455'

<sup>10</sup>Surface Location

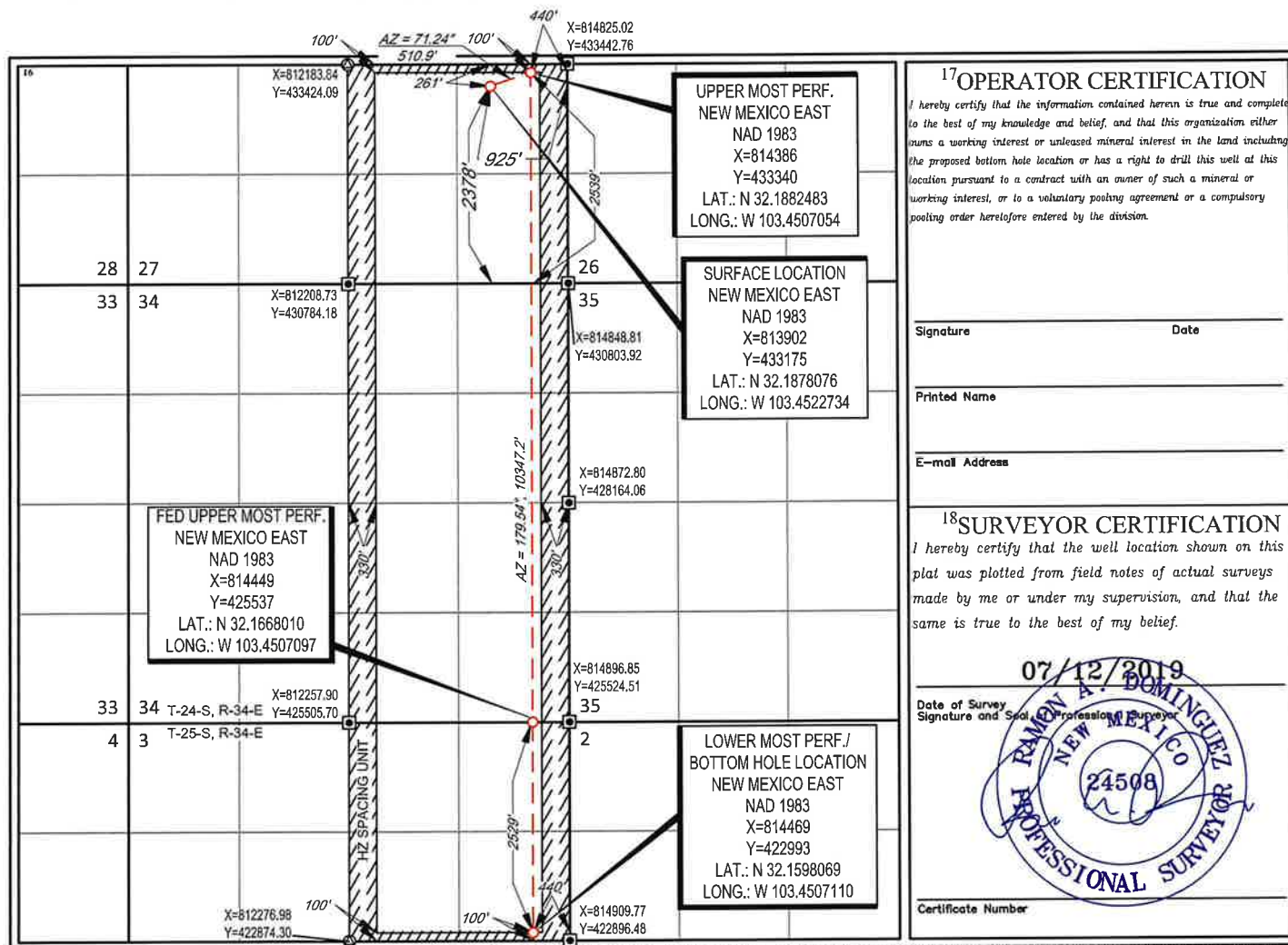
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	27	24-S	34-E	-	2378'	SOUTH	925'	EAST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	3	25-S	34-E	-	2529'	NORTH	440'	EAST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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1220 South St. Francis Dr.  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name PEREGRINE 27 FED COM		<sup>6</sup> Well Number 734H
<sup>7</sup> GRID No.	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3453'

<sup>10</sup>Surface Location

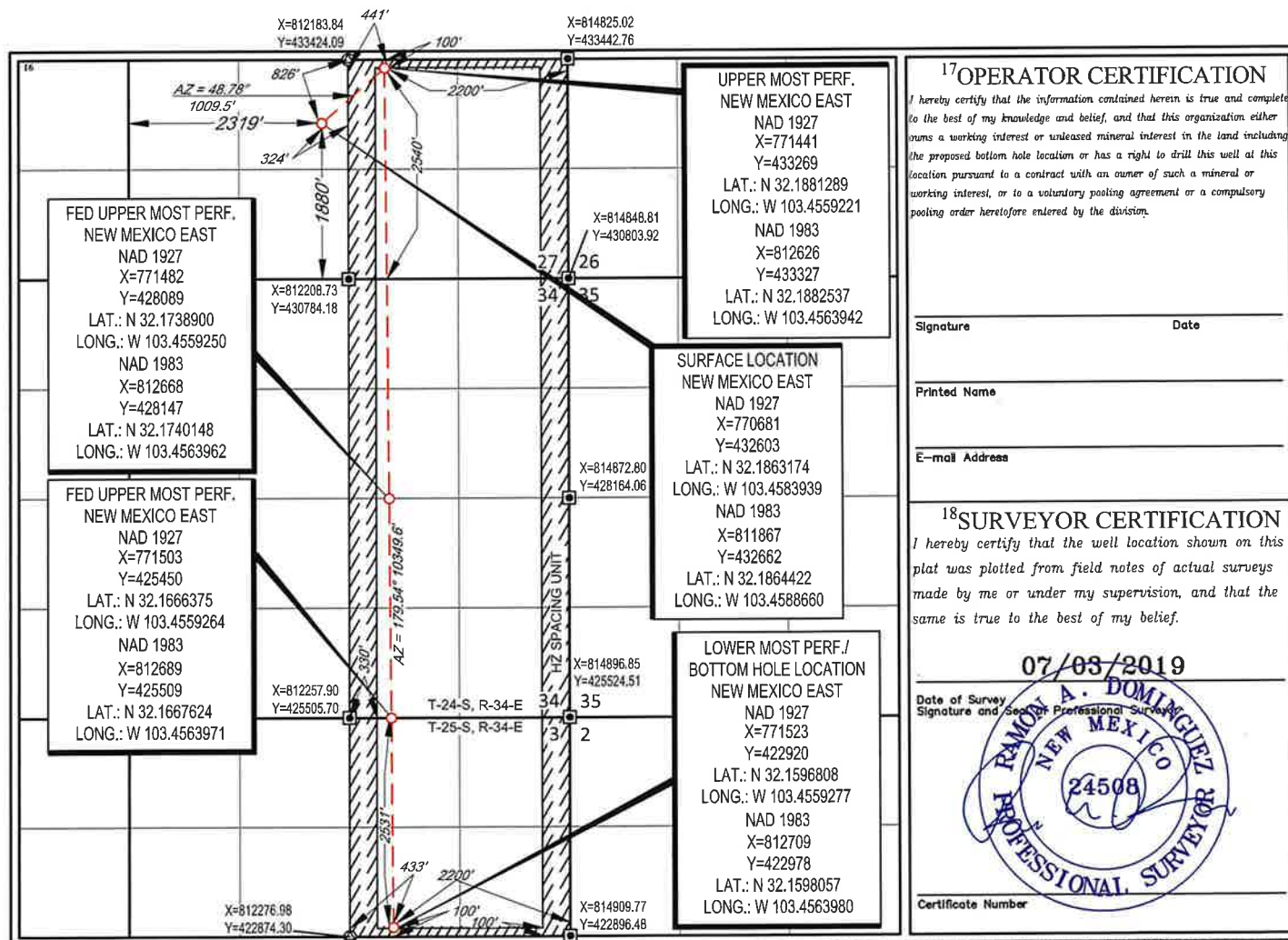
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	27	24-S	34-E	-	1880'	SOUTH	2319'	WEST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	3	25-S	34-E	-	2531'	NORTH	2200'	EAST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name PEREGRINE 27 FED COM		<sup>6</sup> Well Number 735H
<sup>7</sup> GRID No.	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3450'

<sup>10</sup>Surface Location

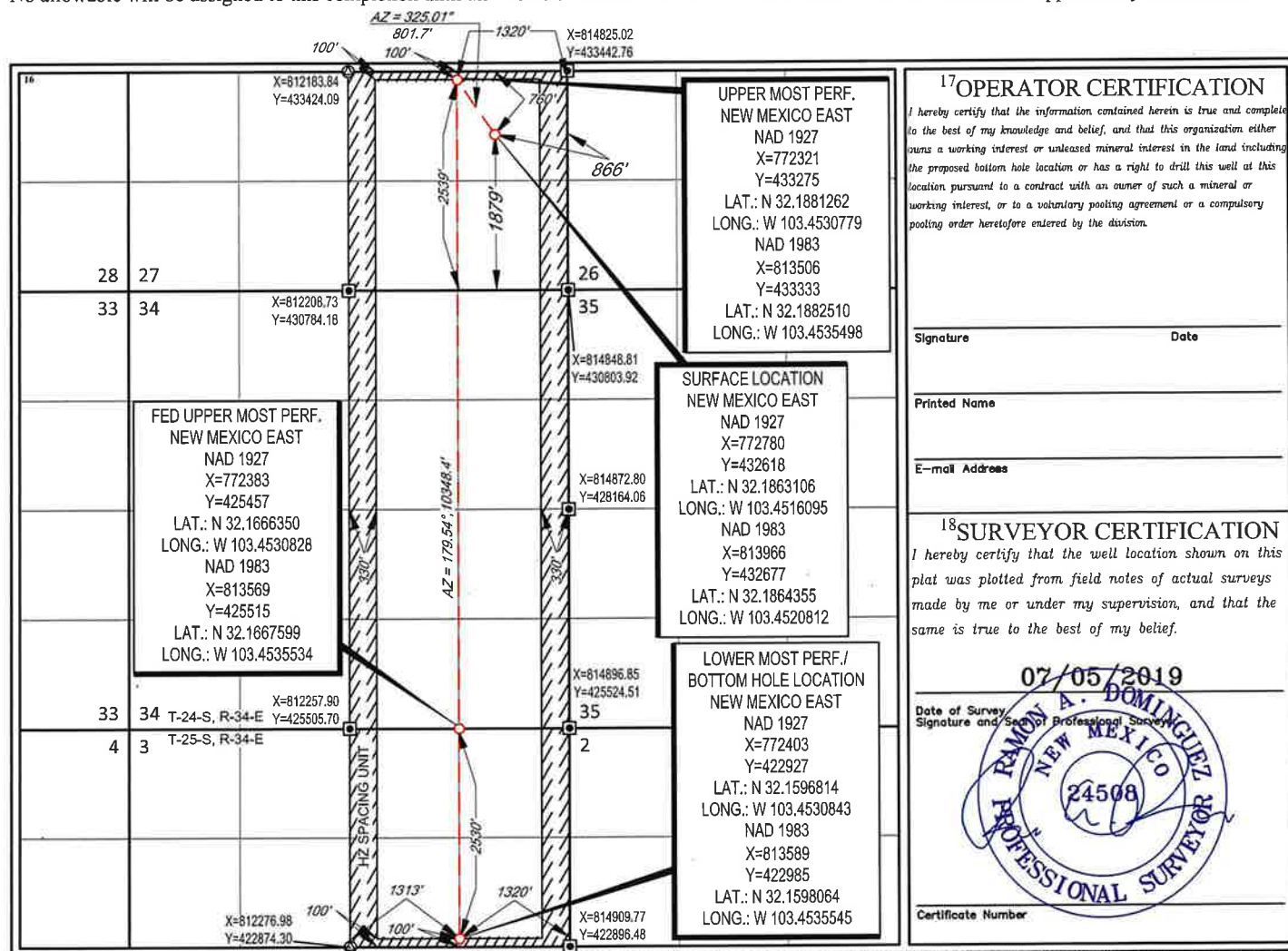
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	27	24-S	34-E	-	1879'	SOUTH	866'	EAST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	3	25-S	34-E	-	2530'	NORTH	1320'	EAST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>PEREGRINE 27 FED COM</b>		<sup>6</sup> Well Number <b>744H</b>
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>		<sup>9</sup> Elevation <b>3453'</b>

<sup>10</sup>Surface Location

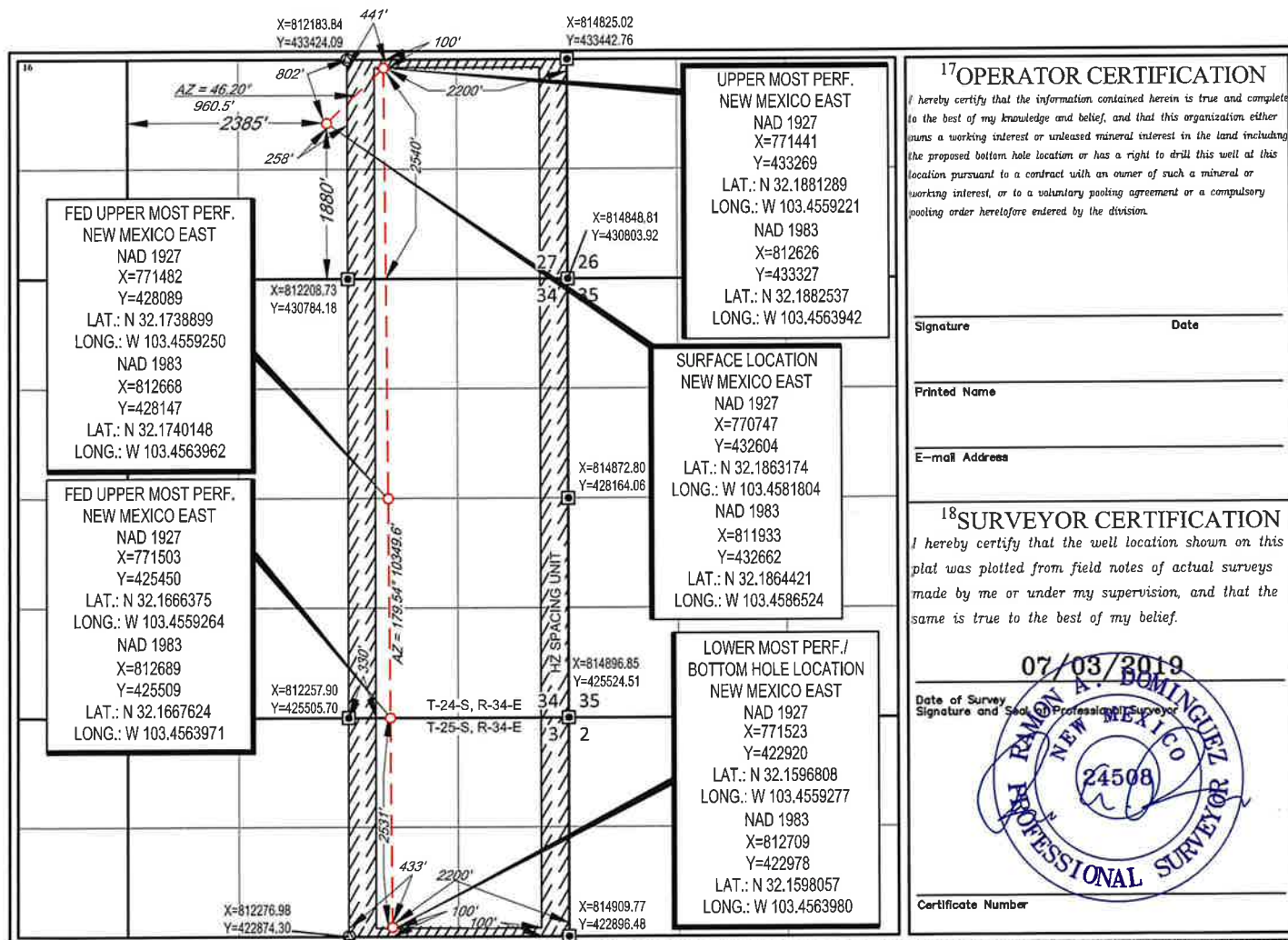
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>K</b>	<b>27</b>	<b>24-S</b>	<b>34-E</b>	<b>-</b>	<b>1880'</b>	<b>SOUTH</b>	<b>2385'</b>	<b>WEST</b>	<b>LEA</b>

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>G</b>	<b>3</b>	<b>25-S</b>	<b>34-E</b>	<b>-</b>	<b>2531'</b>	<b>NORTH</b>	<b>2200'</b>	<b>EAST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>640.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name PEREGRINE 27 FED COM		<sup>6</sup> Well Number 746H
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3449'

<sup>10</sup>Surface Location

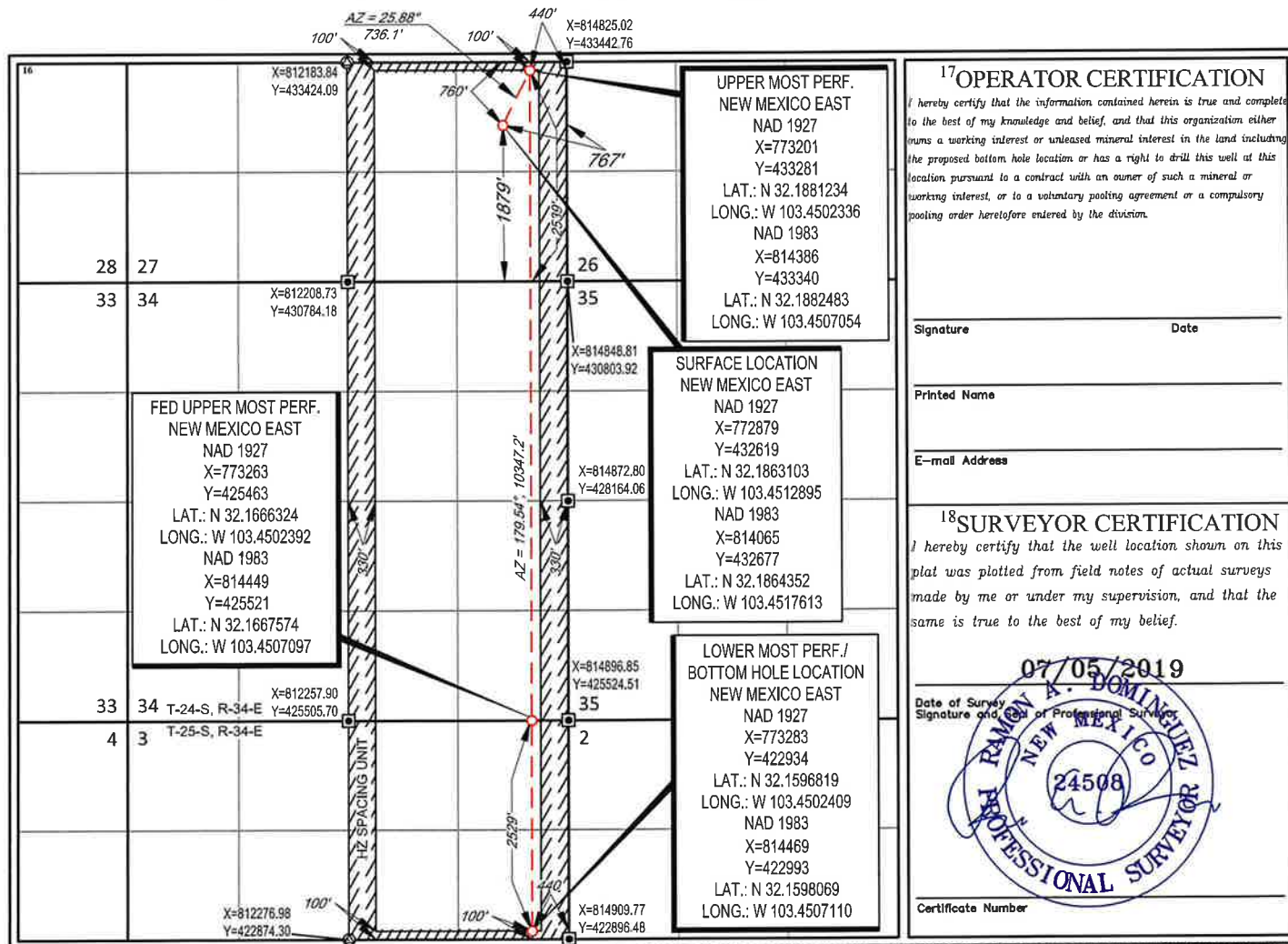
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	27	24-S	34-E	-	1879'	SOUTH	767'	EAST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	3	25-S	34-E	-	2529'	NORTH	440'	EAST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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PEREGRINE 27 FED COM  
LEASES  
WELLS: S/2 SEC 27; ALL 34,  
T24S-R34E;  
N/2 SEC 3, T25S-R34E

0105306/000  
USA NM-16139

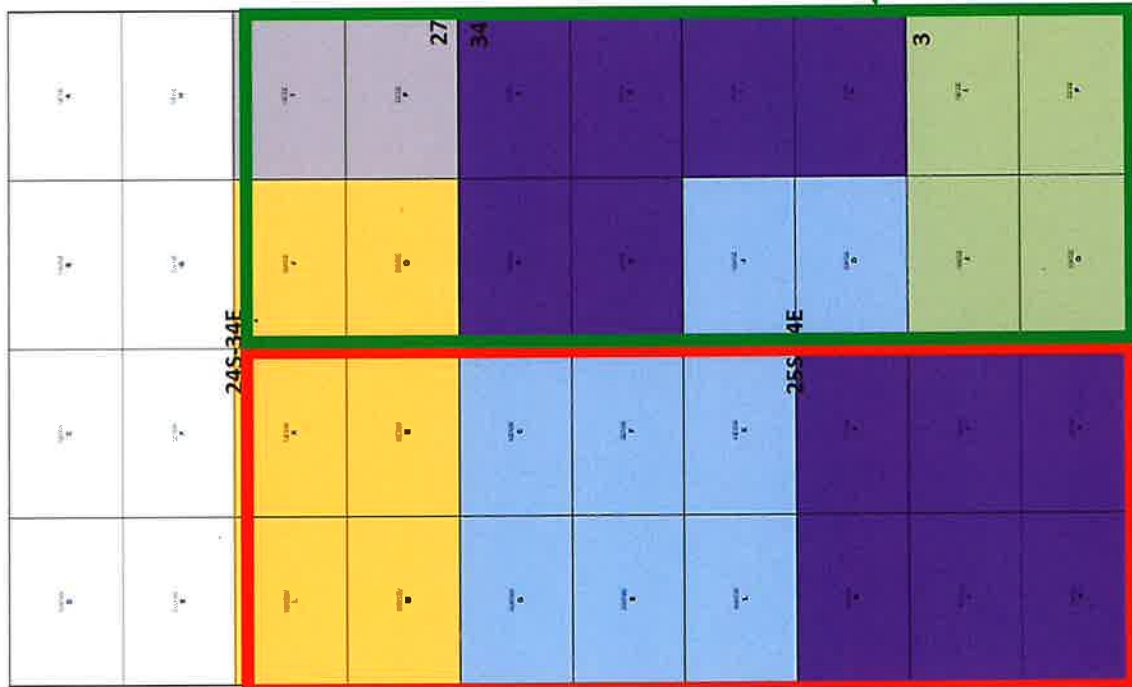
0089625/000  
USA NMNM-123534

0009836/000  
USA NMNM-18138

0089613/000  
USA NMNM-119980

FEE LANDS

Fee Lands: Varied  
Ownership



Peregrine  
W/2 Prospect

Peregrine E/2  
Prospect

**Exhibit C**

**Unit Summary**

Well:	Peregrine E2						
Unit:	The SE/4 of Section 27 and E/2 of Section 34, Township 24 South, Range 34 East and the NE/4 of Section 3, Township 25 South, Range 34 East, NMPM,						
Unit Acreage:	639.3600						
Formation:	Limited from the Surface to the Base of the Morrow Formation						
Lease(s)	Royalty Interest Owner	Tract	Net Acres	Royalty	NRI w/o NPRI	NPRI Burden	NRI
1	United States of America	1	80.0000	12.50%			0.015640641
2	United States of America	2	80.0000	12.50%			0.015640641
Lease 23 JOA	United States of America	6	80.0000	12.50%			0.015640641
Lease 24 JOA	United States of America	7	159.3600	12.50%			0.031156156
<b>Sub-Total:</b>			<b>399.3600</b>				<b>0.078078078</b>
25	Chisos Minerals, LLC	3	12.0000	1/4			0.004692192
25	Chisos Minerals, LLC	4	3.0000	1/4			0.001173048
<b>Sub-Total:</b>			<b>15.0000</b>				<b>0.005865240</b>
4	Rhonda Pace Robertson, Guardian of the Estate of Clinton Harrison Pace, an incapacitated person	3	0.6563	1/4			0.000256604
4	Rhonda Pace Robertson, Guardian of the Estate of Clinton Harrison Pace, an incapacitated person	4	0.1641	1/4			0.000064151
<b>Sub-Total:</b>			<b>0.8203</b>				<b>0.000320755</b>
5	Ryan Pace	3	0.6563	1/4			0.000256604
5	Ryan Pace	4	0.1641	1/4			0.000064151
<b>Sub-Total:</b>			<b>0.8203</b>				<b>0.000320755</b>
6	Nuray K. Pace, Guardian of the Estate of Tara Nuray Pace, a minor	3	0.6563	1/4			0.000256604
6	Nuray K. Pace, Guardian of the Estate of Tara Nuray Pace, a minor	4	0.1641	1/4			0.000064151
<b>Sub-Total:</b>			<b>0.8203</b>				<b>0.000320755</b>
7	Nuray K. Pace, Guardian of the Estate of Aleyna Nur Pace, a minor	3	0.6563	1/4			0.000256604
7	Nuray K. Pace, Guardian of the Estate of Aleyna Nur Pace, a minor	4	0.1641	1/4			0.000064151
<b>Sub-Total:</b>			<b>0.8203</b>				<b>0.000320755</b>
8	Shanee Oil Company, Inc.	3	7.8750	1/4			0.003079251
8	Shanee Oil Company, Inc.	4	1.9688	1/4			0.000769813
<b>Sub-Total:</b>			<b>9.8438</b>				<b>0.003849064</b>
9	Millhollon Minerals & Royalty, LLC	3	2.6250	1/4			0.001026417
9	Millhollon Minerals & Royalty, LLC	4	0.6563	1/4			0.000256604
<b>Sub-Total:</b>			<b>3.2813</b>				<b>0.001283021</b>
10	Monty D. McLane	3	2.3333	1/4			0.000912371
10	Monty D. McLane	4	0.5833	1/4			0.000228093
<b>Sub-Total:</b>			<b>2.9167</b>				<b>0.001140463</b>
11	Alan Jochimsen, sole and separate property	3	2.3333	1/4			0.000912371
11	Alan Jochimsen, sole and separate property	4	0.5833	1/4			0.000228093
<b>Sub-Total:</b>			<b>2.9167</b>				<b>0.001140463</b>
12	Meridian 102, LP [a][b][c][d][e][f][g][h]	3	40.0000	1/4	0.01564064	0.00774212	0.007898524
12	Meridian 102, LP [a][b][c][d][e][f][g][h]	4	10.0000	1/4	0.00391016	0.0019355	0.001974631

**Exhibit C**

**Unit Summary**

	<b>Sub-Total:</b>		<b>50.0000</b>				<b>0.009873154</b>
13	David L. Schmidt	3	5.2500	25.00%			0.002052834
13	David L. Schmidt	4	1.3125	25.00%			0.000513209
	<b>Sub-Total:</b>		<b>6.5625</b>				<b>0.002566043</b>
14	Ryan Moore as Trustee of the Ryan Moore SSMTT Nonexempt Trust as revised and restated on December 22, 2008 [a][b][c][d][e][f][g][h]	3	6.6667	1/4	0.002606773	0.0012904	0.001316421
14	Ryan Moore as Trustee of the Ryan Moore SSMTT Nonexempt Trust as revised and restated on December 22, 2008 [a][b][c][d][e][f][g][h]	4	1.6667	1/4	0.000651693	0.0003226	0.000329105
	<b>Sub-Total:</b>		<b>8.3333</b>				<b>0.001645526</b>
15	Ryan Moore as Trustee of the Ryan Moore SSMTT GST Exempt Trust as revised and restated on December 22, 2008 [a][b][c][d][e][f][g][h]	3	6.6667	1/4	0.002606773	0.0012904	0.001316421
15	Ryan Moore as Trustee of the Ryan Moore SSMTT GST Exempt Trust as revised and restated on December 22, 2008 [a][b][c][d][e][f][g][h]	4	1.6667	1/4	0.000651693	0.0003226	0.000329105
	<b>Sub-Total:</b>		<b>8.3333</b>				<b>0.001645526</b>
16a	Michael Harrison Moore, sole and separate property [a][b][c][d][e][f][g][h]	3	26.6667	12.50%	0.005213547	0.0051614	0.000052135
16b	Michael Harrison Moore, sole and separate property [a][b][c][d][e][f][g][h]	4	6.6667	12.50%	0.001303387	0.0012904	0.000013034
	<b>Sub-Total:</b>		<b>33.3333</b>				<b>0.000065169</b>
17	Viper Energy Partners LLC	3	28.0000	1/4			0.010948448
17	Viper Energy Partners LLC	4	7.0000	1/4			0.002737112
	<b>Sub-Total:</b>		<b>35.0000</b>				<b>0.013685561</b>
18	States Royalty Limited Partnership	3	2.3333	1/4			0.000912371
18	States Royalty Limited Partnership	4	0.5833	1/4			0.000228093
	<b>Sub-Total:</b>		<b>2.9167</b>				<b>0.001140463</b>
19	McMullen Minerals LLC	3	0.2100	25.00%			0.000082113
19	McMullen Minerals LLC	4	0.0525	25.00%			0.000020528
	<b>Sub-Total:</b>		<b>0.2625</b>				<b>0.000102642</b>
19	Pegasus Resources, LLC	3	2.4150	25.00%			0.000944304
Open	Pegasus Resources, LLC	3	0.4224	1/8			0.000082583
19	Pegasus Resources LLC	4	0.6038	25.00%			0.000236076
Open	Pegasus Resources, LLC	4	0.1056	1/8			0.000020646
	<b>Sub-Total:</b>		<b>3.5468</b>				<b>0.001283608</b>
20	G. Dan Thompson	3	6.0000	1/4			0.002346096
20	G. Dan Thompson	4	1.5000	1/4			0.000586524
	<b>Sub-Total:</b>		<b>7.5000</b>				<b>0.002932620</b>
21	TD Minerals LLC	3	4.2240	25.00%			0.001651652
21	TD Minerals LLC	4	1.0560	25.00%			0.000412913
	<b>Sub-Total:</b>		<b>5.2800</b>				<b>0.002064565</b>
Open	Tilden Capital Minerals, LLC	3	0.7200	1/8			0.000140766

**Exhibit C**

**Unit Summary**

Open	Tilden Capital Minerals, LLC	4	0.1800	1/8		0.000035191
	<b>Sub-Total:</b>		<b>0.9000</b>			<b>0.000175957</b>
Open	GGM Exploration, Inc.	3	0.6336	1/8		0.000123874
Open	GGM Exploration, Inc.	4	0.1584	1/8		0.000030968
	<b>Sub-Total:</b>		<b>0.7920</b>			<b>0.000154842</b>
NPRI	Peggy Beaird	3				0.000782032
NPRI	Peggy Beaird	4				0.000195508
	<b>Sub-Total:</b>					<b>0.000977540</b>
NPRI	Foundation Minerals, LLC	3				0.001173048
NPRI	Foundation Minerals, LLC	4				0.000293262
	<b>Sub-Total:</b>					<b>0.001466310</b>
NPRI	Mavros Minerals I, LLC	3				0.001055743
NPRI	Mavros Minerals I, LLC	4				0.000263936
	<b>Sub-Total:</b>					<b>0.001319679</b>
NPRI	Oak Valley Mineral and Land, LP	3				0.000117305
NPRI	Oak Valley Mineral and Land, LP	4				0.000029326
	<b>Sub-Total:</b>					<b>0.000146631</b>
NPRI	J. T. Recer	3				0.000782032
NPRI	J. T. Recer	4				0.000195508
	<b>Sub-Total:</b>					<b>0.000977540</b>
NPRI	Corrinne Recer, wife of J. T. Recer	3				0.000782032
NPRI	Corrinne Recer, wife of J. T. Recer	4				0.000195508
	<b>Sub-Total:</b>					<b>0.000977540</b>
NPRI	J.L. Burke, III	3				0.000594344
NPRI	J.L. Burke, III	4				0.000148586
	<b>Sub-Total:</b>					<b>0.000742930</b>
NPRI	Marilyn Burke Salter	3				0.000594344
NPRI	Marilyn Burke Salter	4				0.000148586
	<b>Sub-Total:</b>					<b>0.000742930</b>
NPRI	Beverly B. Blair, f/k/a Beverly B. Strohl	3				0.000594344
NPRI	Beverly B. Blair, f/k/a Beverly B. Strohl	4				0.000148586
	<b>Sub-Total:</b>					<b>0.000742930</b>
NPRI	Nancy I. Farmer	3				0.000594344
NPRI	Nancy I. Farmer	4				0.000148586
	<b>Sub-Total:</b>					<b>0.000742930</b>
NPRI	West Texas State University	3				0.000118869
NPRI	West Texas State University	4				0.000029717
	<b>Sub-Total:</b>					<b>0.000148586</b>
NPRI	Southwest Theological Seminary	3				0.000118869
NPRI	Southwest Theological Seminary	4				0.000029717

**Exhibit C**  
**Unit Summary**

	<b>Sub-Total:</b>				<b>0.000148586</b>
NPRI	<b>College of the Southwest</b>	<b>3</b>			0.000118869
NPRI	College of the Southwest	4			0.000029717
	<b>Sub-Total:</b>				<b>0.000148586</b>
NPRI	<b>Texas Technological University</b>	<b>3</b>			0.000118869
NPRI	Texas Technological University	4			0.000029717
	<b>Sub-Total:</b>				<b>0.000148586</b>
NPRI	<b>Ohio State University</b>	<b>3</b>			0.000118869
NPRI	Ohio State University	4			0.000029717
	<b>Sub-Total:</b>				<b>0.000148586</b>
NPRI	<b>Franklin Mountain Royalty Investments, LLC</b>	<b>3</b>			0.001282578
NPRI	Franklin Mountain Royalty Investments, LLC	4			0.000320644
	<b>Sub-Total:</b>				<b>0.001603222</b>
NPRI	<b>Monticello Minerals LLC</b>	<b>3</b>			0.000020962
NPRI	Monticello Minerals LLC	4			0.000005241
	<b>Sub-Total:</b>				<b>0.000026203</b>
NPRI	<b>Prevail Energy LLC</b>	<b>3</b>			0.000081879
NPRI	Prevail Energy LLC	4			0.000020470
	<b>Sub-Total:</b>				<b>0.000102349</b>
NPRI	<b>Rheiner Holdings, LLC</b>	<b>3</b>			0.000059849
NPRI	Rheiner Holdings, LLC	4			0.000014962
	<b>Sub-Total:</b>				<b>0.000074811</b>
NPRI	<b>Cayuga Royalties LLC</b>	<b>3</b>			0.000118796
NPRI	Cayuga Royalties LLC	4			0.000029699
	<b>Sub-Total:</b>				<b>0.000148495</b>
NPRI	<b>Beatrice Shiplet, wife of G. M. Shiplet</b>	<b>3</b>			0.000782032
NPRI	Beatrice Shiplet, wife of G. M. Shiplet	4			0.000195508
	<b>Sub-Total:</b>				<b>0.000977540</b>
NPRI	<b>Charles Wayne Shiplet, sole and separate property</b>	<b>3</b>			0.000782032
NPRI	Charles Wayne Shiplet, sole and separate property	4			0.000195508
	<b>Sub-Total:</b>				<b>0.000977540</b>
NPRI	<b>DeAlva E. Blocker, Trustee of the Blocker Family Trust created by Trust Agreement dated December 15, 1994</b>	<b>3</b>			0.001564064
NPRI	DeAlva E. Blocker, Trustee of the Blocker Family Trust created by Trust Agreement dated December 15, 1994	4			0.000391016
	<b>Sub-Total:</b>				<b>0.001955080</b>



**Exhibit C**

**Unit Summary**

NPRI	Bill Kinyon and Gail Kinyon, Co-Trustees of the Bill and Gail Kinyon Revocable Trust under Trust Agreement dated January 15, 1991	3					0.001564064
NPRI	Bill Kinyon and Gail Kinyon, Co-Trustees of the Bill and Gail Kinyon Revocable Trust under Trust Agreement dated January 15, 1991	4					0.000391016
	<b>Sub-Total:</b>						<b>0.001955080</b>
NPRI	Jimmie Allen	3					0.000782032
NPRI	Jimmie Allen	4					0.000195508
	<b>Sub-Total:</b>						<b>0.000977540</b>
NPRI	Dorcas Allen, wife of Jimmie Allen	3					0.000782032
NPRI	Dorcas Allen, wife of Jimmie Allen	4					0.000195508
	<b>Sub-Total:</b>						<b>0.000977540</b>
22	Cindy Herren Sweat, f/k/a Cynthia Herren, sole and separate property	5	40.0000	25.00%			0.015640641
	<b>Sub-Total:</b>		<b>40.0000</b>				<b>0.015640641</b>
	Totals:		639.3600			<b>RS:</b>	0.164970961
<b>NOTES:</b>							
[a][b][c][d][e][f][g][h] Mineral owners are burdened by their proportionate share of a Non-Participating Royalty Interest.							
Lease(s)	Working Interest Owner	Interest	Net Acres	Gross Working Interest	Working Interest in Well	ORRI	NRI
1	EOG Resources, Inc.	100.0000%	80.0000	0.125125125	0.109484484		0.109484484
2	EOG Resources, Inc. (1)	100.0000%	80.0000	0.125125125	0.109484484	0.005005005	0.104479479
12	EOG Resources, Inc.	100.0000%	50.0000	0.078203203	0.058652402		0.058652402
13	EOG Resources, Inc.	100.0000%	6.5625	0.010264170	0.007698128		0.007698128
14-15	EOG Resources, Inc.	100.0000%	16.6667	0.026067734	0.019550801		0.019550801
16a	EOG Resources, Inc. (2)(3)	100.0000%	26.6667	0.041708375	0.036494828	0.005213547	0.031281281
16b	EOG Resources, Inc. (4)	100.0000%	6.6667	0.010427094	0.009123707	0.001303387	0.007820320
17-18	EOG Resources, Inc.	100.0000%	37.9167	0.059304096	0.044478072		0.044478072
22	EOG Resources, Inc.	100.0000%	40.0000	0.062562563	0.046921922		0.046921922
Lease 23 JOA	EOG Resources, Inc. (5)	68.3333%	54.6667	0.085502169	0.074814398	0.006412663	0.068401735
Lease 23 JOA	EOG Resources, Inc. (6)	6.6667%	5.3333	0.008341675	0.007298966	0.001042709	0.006256256
Lease 24 JOA	EOG Resources, Inc.(8)	34.1648%	54.4450	0.085155468	0.074511034	0.006386660	0.068124374
Lease 24 JOA	EOG Resources, Inc.(9)	3.3352%	5.3150	0.008313001	0.007273876	0.001039125	0.006234751
	<b>Sub-Total:</b>		<b>464.2392</b>	<b>0.726099798</b>	<b>0.605787103</b>	<b>0.026403096</b>	<b>0.579384007</b>
4-5	FR Energy, LLC	7.6646%	0.1257	0.000196678	0.000147509		0.000147509
Lease 24 JOA	FR Energy, LLC	3.8323%	6.1072	0.009552033	0.008358028		0.008358028
	<b>Sub-Total:</b>		<b>6.2329</b>	<b>0.009748711</b>	<b>0.008505537</b>	<b>0.000000000</b>	<b>0.008505537</b>
4-5	Fortuna III Permian, LLC	59.6438%	0.9785	0.001530485	0.001147864		0.001147864
Lease 23 JOA	Fortuna III Permian, LLC (7)(11)(12)(13)	6.2500%	5.0000	0.007820320	0.006842780	0.000977540	0.005865240
Lease 24 JOA	Fortuna III Permian, LLC	9.8219%	15.6522	0.024481015	0.021420888		0.021420888
	<b>Sub-Total:</b>		<b>21.6307</b>	<b>0.033831820</b>	<b>0.029411532</b>	<b>0.000977540</b>	<b>0.028433992</b>
4-5	SRR Rockies, LLC	32.6916%	0.5363	0.000838879	0.000629159		0.000629159
Lease 23 JOA	SRR Rockies, LLC (7)(11)(12)(13)	18.7500%	15.0000	0.023460960	0.020528340	0.002932620	0.017595720
Lease 24 JOA	SRR Rockies, LLC	16.3458%	26.0486	0.040741726	0.035649011		0.035649011
	<b>Sub-Total:</b>		<b>41.5850</b>	<b>0.065041566</b>	<b>0.056806510</b>	<b>0.002932620</b>	<b>0.053873890</b>



**Exhibit C**

**Unit Summary**

6-7	Chief Capital (O&G) II LLC	100.0000%	1.6406	0.002566043	0.001924532	0.001924532		
21	Chief Capital (O&G) II LLC	100.0000%	5.2800	0.008258258	0.006193694	0.006193694		
25	Chief Capital (O&G) II LLC	100.0000%	15.0000	0.023460961	0.017595721	0.017595721		
	Sub-Total:		21.9206	0.034285262	0.025713946	0.025713946		
8-9	MRC Permian Company	100.0000%	13.1250	0.020528341	0.015396256	0.015396256		
10	MRC Permian Company	100.0000%	2.9167	0.004561854	0.003421390	0.003421390		
11	MRC Permian Company	100.0000%	2.9167	0.004561854	0.003421390	0.003421390		
19	MRC Permian Company	100.0000%	3.2813	0.005132085	0.003849064	0.003849064		
20	MRC Permian Company	100.0000%	7.5000	0.011730480	0.008797860	0.008797860		
	Sub-Total:		29.7396	0.046514614	0.034885960	0.034885960		
Lease 24 JOA	Northern Oil and Gas, LLC	20.0000%	31.8720	0.049849851	0.043618619	0.043618619		
	Sub-Total:		31.8720	0.049849851	0.043618619	0.043618619		
Lease 24 JOA	Wildcat Energy, LLC	1.2500%	1.9920	0.003115616	0.002726164	0.002726164		
	Sub-Total:		1.9920	0.003115616	0.002726164	0.002726164		
Lease 24 JOA	Alpha Energy Partners LLC(10)	11.2500%	17.9280	0.028040541	0.024535473	0.003505068		
	Sub-Total:		17.9280	0.028040541	0.024535473	0.003505068		
	Mineral Interests (now leased by EOG) :							
	Tilden Capital Minerals, LLC	100.0000%	0.9000	0.001407658	0.001231700	0.001231700		
	GGM Exploration, Inc.	100.0000%	0.7920	0.001238739	0.001083896	0.001083896		
	Pegasus Resources, LLC	100.0000%	0.5280	0.000825826	0.000722598	0.000722598		
	Sub-Total:		2.2200	0.003472222	0.003038194	0.003038194		
	Totals:		639.3600	1.000000000	0.835029039	0.033818324		
						0.801210716		
Lease(s)	Overriding Royalty Interest Owner	ORRI No.	Formula				NRI	
2	Pony Oil Operating, LLC	(1)	80.0000 /	639.3600	x	0.00712%	=	0.000008914
Lease 23 JOA	Pony Oil Operating, LLC	(7)	20.0000 /	639.3600	x	2.10000%	=	0.000656907
	Sub-Total:							0.000656907
2	TD Minerals LLC	(1)	80.0000 /	639.3600	x	0.02700%	=	0.000033780
Lease 23 JOA	TD Minerals LLC	(7)	20.0000 /	639.3600	x	5.40000%	=	0.001689189
	Sub-Total:							0.001689189
16a	Tap Rock Minerals LP	(3)	26.6667 /	639.3600	x	5.00000%	=	0.002085419
16b	Tap Rock Minerals LP	(4)	6.6667 /	639.3600	x	12.50000%	=	0.001303387
	Sub-Total:							0.003388805
Lease 23 JOA	Viper Energy Partners LLC	(5)	54.6667 /	639.3600	x	7.50000%	=	0.006412663
Lease 23 JOA	Viper Energy Partners LLC	(6)	5.3333 /	639.3600	x	12.50000%	=	0.001042709
Lease 24 JOA	Viper Energy Partners LLC	(8)	54.4450 /	639.3600	x	7.50000%	=	0.006386660
Lease 24 JOA	Viper Energy Partners LLC	(9)	5.3150 /	639.3600	x	12.50000%	=	0.001039125
	Sub-Total:							0.014881157
2	Robert E. Landreth and Donna P. Landreth, husband & wife (Community Property Interest)	(1)	80.0000 /	639.3600	x	0.52500%	=	0.000656907
2	John B. Billingsley, Jr., Trustee	(1)	80.0000 /	639.3600	x	0.30000%	=	0.000375375
2	Royce E. Lawson	(1)	80.0000 /	639.3600	x	0.07499%	=	0.000093834

Exhibit C

Unit Summary

2	S. Rhett Gist	(1)	80.0000 / 639.3600	x	0.03750%	=	0.000046917
2	Santa Elena Minerals IV, L.P.	(1)	80.0000 / 639.3600	x	2.50000%	=	0.003128128
2	MerPel, LLC	(1)	80.0000 / 639.3600	x	0.00337%	=	0.000004223
2	Fortis Minerals II, LLC	(1)	80.0000 / 639.3600	x	0.52502%	=	0.000656926
16a	Ozark Royalty Co., LLC.	(2)	26.6667 / 639.3600	x	7.00000%	=	0.002919586
16a	Timothy Brennan	(2)	26.6667 / 639.3600	x	0.50000%	=	0.000208542
Lease 24 JOA	Alpha Royalty Partners LLC	(10)	17.9280 / 639.3600	x	12.50000%	=	0.003505068
Lease 23 JOA	Te-Ray Resources, Inc.	(11)	20.0000 / 639.3600	x	0.45000%	=	0.000140766
Lease 23 JOA	Midwest Resources 2006-1 Oil & Gas Income Limited Partnership	(11)	20.0000 / 639.3600	x	0.55500%	=	0.000173611
Lease 23 JOA	Midwest Resources 98-1 Oil & Gas Income Limited Partnership	(11)	20.0000 / 639.3600	x	0.37250%	=	0.000116523
Lease 23 JOA	Midwest Resources 99-1 Oil & Gas Income Limited Partnership	(11)	20.0000 / 639.3600	x	0.37250%	=	0.000116523
Lease 23 JOA	AGS Oil & Gas Holdings, Inc.	(11)	20.0000 / 639.3600	x	0.09090%	=	0.000028435
Lease 23 JOA	AGS Oil & Gas Holdings #2, Inc.	(11)	20.0000 / 639.3600	x	0.06820%	=	0.000021334
Lease 23 JOA	AGS Resources 2004, LLLP	(11)	20.0000 / 639.3600	x	0.09090%	=	0.000028435
Lease 23 JOA	Baseline Minerals, LLC	(12)	20.0000 / 639.3600	x	2.00000%	=	0.000625626
Lease 23 JOA	DSD Energy Resources, LLC	(13)	20.0000 / 639.3600	x	1.00000%	=	0.000312813
	Totals:						0.033818324
<b>Recapitulation:</b>							
	Royalty Interest						0.164970961
	Working Interest						0.801210716
	Overriding Royalty Interest						0.033818324
	Total:						1.000000000

# E/2 Peregrine 27 Ownership

Unit Summary by Tract

Gross Acres for E/2 Peregrine		639.36
Tract Number	Participation Factor	
1	0.125125125	
2	0.125125125	
3	0.25025025	
4	0.062562563	
5	0.062562563	
6	0.125125125	
7	0.249249249	
Total		1.00000000

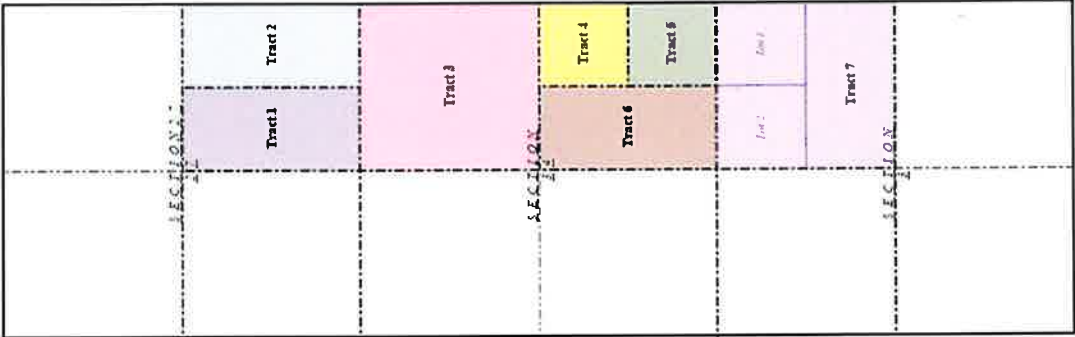
PLAT

The SE/4 of Section 27 and E/2 of Section 34, Township 24 South, Range 34 East, NADPM, Lea County, New Mexico

The NE/4 of Section 3, Township 25 South, Range 34 East, NADPM, Lea County, New Mexico

LEGEND	
Tract 1	Section 27, W/2SE 4
Tract 2	Section 27, E/2SE 4
Tract 3	Section 34, NE 4
Tract 4	Section 34, E/2NE 4
Tract 5	Section 34, SE/2NE 4
Tract 6	Section 34, W/2SE 4
Tract 7	Section 3, Lots 1, 2, and S/2NE 4

\*Note: Tract lines are approximate



# E/2 Peregrine 27 Ownership

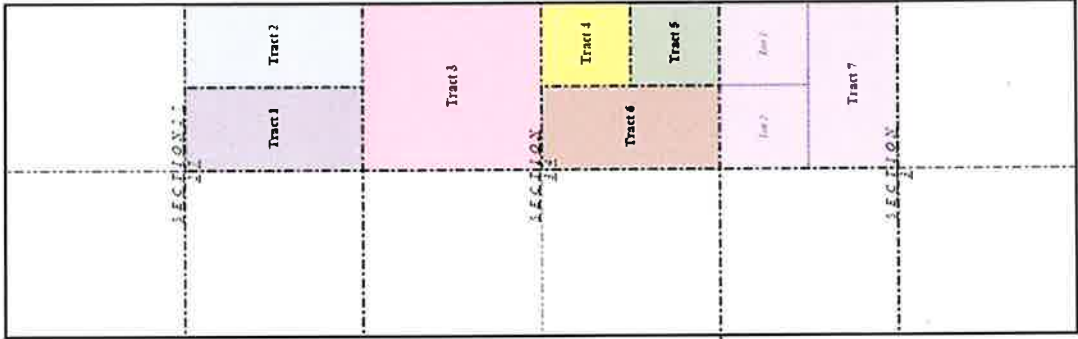
Tracts 1 and 2

PLAT

The SE 1/4 of Section 27 and E/2 of Section 34, Township 24 South, Range 34 East, NMPM, Las County, New Mexico  
The NE 1/4 of Section 3, Township 25 South, Range 34 East, NMPM, Las County, New Mexico

LEGEND	
Tract 1	Section 27, W/2SE 4
Tract 2	Section 27, E/2SE 4
Tract 3	Section 34, NE 1/4
Tract 4	Section 34, NE 1/4
Tract 5	Section 34, NE 1/4
Tract 6	Section 34, NE 1/4
Tract 7	Section 34, W/2SE 4
Tract 8	Section 34, W/2SE 4

\*Note: Tract lines are approximate



Tract 1: NMNM 123534			
Legal Description: W2SE4 of Sec. 27-24S-34E			
Gross Acres: 80			
Tract Participation Factor = 0.1251251 (80/639.36)			
	WI	NRI	
EOG Resources, Inc.	1	0.835000000	
USA		0.125000000	
Robert E. Landreth and Donna P. Landreth		0.005250000	
John B. Billingsley, Jr., Trustee		0.003000000	
Royce E. Lawson		0.000749925	
S. Rhett Gist		0.000374963	
Santa Elena Minerals IV, L.P.		0.025000000	
Pony Oil Operating, LLC		0.000071243	
TD Minerals LLC		0.000269973	
MerPel, LLC		0.000033747	
Fortis Minerals II, LLC		0.005250150	
Total	1	1.000000000	

Tract 2: NMNM 16139			
Legal Description: E2SE4 of Sec. 27-24S-34E			
Gross Acres: 80			
Tract Participation Factor = 0.125125 (80/639.36)			
	WI	NRI	
EOG Resources, Inc.	1	0.835000000	
USA		0.125000000	
Robert E. Landreth and Donna P. Landreth		0.005250000	
John B. Billingsley, Jr., Trustee		0.003000000	
Royce E. Lawson		0.000749925	
S. Rhett Gist		0.000374963	
Santa Elena Minerals IV, L.P.		0.025000000	
Pony Oil Operating, LLC		0.000071243	
TD Minerals LLC		0.000269973	
MerPel, LLC		0.000033747	
Fortis Minerals II, LLC		0.005250150	
Total	1	1.000000000	

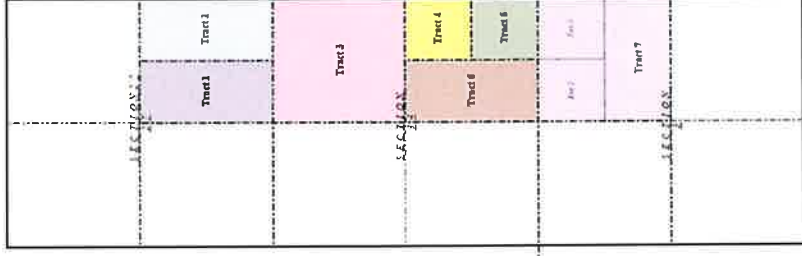
# E/2 Peregrine 27 Ownership

## Tract 3

Tract 3: Fee Acreage			
Legal Description: NE4 of Sec. 34-24S-34E			
Gross Acres: 160			
Tract Participation Factor = 0.2502502 (160/639.36)			
	WI	NRI	
EOG Resources, Inc.	0.722395833	0.541796875	
Fortuna III Permian, LLC	0.004892656	0.003669492	
FR Energy, LLC	0.000628740	0.000471555	
SRR Rockfies, LLC	0.002681729	0.002011297	
Chief Capital (O&G) II LLC	0.109609125	0.082202344	
MRC Permian Company	0.148697917	0.111523438	
Tilden Capital Minerals, LLC	0.004500000	0.003937500	
GGM Exploration, Inc.	0.003960000	0.003465000	
Pegasus Resources, LLC	0.002640000	0.002310000	
Michael Harrison Moore, sole and separate property		0.000208333	
Alan Jochimsen, sole and separate property		0.003645833	
Shanee Oil Company, Inc.		0.012304588	
David L. Schmidt		0.008203125	
G. Dan Thompson		0.009375000	
States Royalty Limited Partnership		0.003645833	
Monty D. McLane		0.003645833	
Ryan Pace		0.001025391	
Nuray K. Pace, Guardian of the Estate of Tara Nuray Pace, a minor		0.001025391	
Nuray K. Pace, Guardian of the Estate of Aleyana Nur Pace, a minor		0.001025391	
Rhonda Pace Robertson, Guardian of the Estate of Clinton Harrison Pace, an incapacitated person		0.001025391	

Ryan Moore as Trustee of the Ryan Moore SSMIT GST Exempt Trust as revised and restated on December 22, 2008	0.005260417	
Ryan Moore as Trustee of the Ryan Moore SSMIT Nonexempt Trust as revised and restated on December 22, 2008	0.005260417	
Meridian 102, LP	0.031562500	
Chicos Minerals, LLC	0.018750000	
Tilden Capital Minerals, LLC	0.000625000	
GGM Exploration, Inc.	0.000495000	
TD Minerals, LLC	0.006600000	
Millhollen Minerals & Royalty, LLC	0.004101563	
Pegasus Resources, LLC	0.000330000	
McMullen Minerals, LLC	0.000328125	
Pegasus Resources, LLC	0.003773438	
Viper Energy Partners, LLC	0.043750000	
Peggy Beaird	0.003125000	
Foundation Minerals, LLC	0.004687500	
Mavros Minerals I, LLC	0.004218750	
Oak Valley Mineral and Land, LP	0.000468750	
I. T. Reecer	0.003125000	
Corrinne Reecer, wife of J. T. Reecer	0.003125000	
J.L. Burke, III	0.002375000	
Marilyn Burke Salter	0.002375000	
Beverly B. Blair, f/k/a Beverly B. Strohl	0.002375000	
Nancy I. Farmer	0.002375000	
West Texas State University	0.000475000	

Southwest Theological Seminary		0.000475000
College of the Southwest		0.000475000
Texas Technological University		0.000475000
Ohio State University		0.000475000
Beatrice Shiplet, wife of G. M. Shiplet		0.003125000
Charles Wayne Shiplet, sole and separate property		0.003125000
Trustees of the Bill and Gail Kinyon Revocable Trust under Trust Agreement dated January 15, 1991		0.006250000
Jimmie Allen		0.003125000
Dorcas Allen, wife of Jimmie Allen		0.003125000
Franklin Mountain Royalty Investments, LLC		0.005125181
Prevail Energy, LLC		0.000327188
Rheiner Holdings, LLC		0.000239157
Monticello Minerals, LLC		0.000083765
DeAlva E. Blocker, Trustee of the Blocker Family Trust created by Trust Agreement dated December 15, 1994		0.006250000
Cayuga Royalties, LLC		0.000474710
Dzark Royalty Co., LLC.		0.011666667
Timothy Brennan		0.000833333
Tap Rock Minerals LP		0.008333333
Total	1.000000000	1



PLAT

The SE4 of Sections 27 and E/2 of Section 34, Township 24 South, Range 24 East, N00PM, Lea County, New Mexico

The NE4 of Section 3, Township 25 South, Range 24 East, N00PM, Lea County, New Mexico

\*Note: Tract lines are approximate

TRACT	SECTION	RANGE	TOWNSHIP
Tract 1	27	24	24
Tract 2	27	24	24
Tract 3	34	24	24
Tract 4	34	24	24
Tract 5	34	24	24
Tract 6	34	24	24
Tract 7	34	24	24



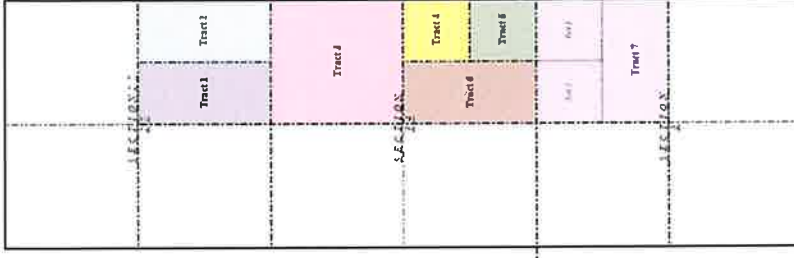
# E/2 Peregrine 27 Ownership

## Tract 4

Tract 4: Fee Acreage			
Legal Description: NE4SE4 of Sec. 34-24S-34E			
Gross Acres: 40			
Tract Participation Factor = 0.06256236 (40/639.36)			
	WI	NRI	
EOG Resources, Inc.	0.722395833	0.541796875	
Fortuna III Permian, LLC	0.004892656	0.003669492	
FR Energy, LLC	0.000628740	0.000471555	
SRR Rockies, LLC	0.002681729	0.002011297	
Chief Capital (O&G) III LLC	0.109603125	0.082020444	
MRC Permian Company	0.148897917	0.11523438	
Tilden Capital Minerals, LLC	0.004500000	0.003937500	
SGM Exploration, Inc.	0.003956000	0.003465000	
Pegasus Resources, LLC	0.002640000	0.002310000	
Michael Harrison Moore, sole and separate property		0.000208333	
Alan Jochimsen, sole and separate property		0.003645833	
Shanee Oil Company, Inc.		0.012304688	
David L. Schmidt		0.008203125	
G. Dan Thompson		0.009375000	
States Royalty Limited Partnership		0.003645833	
Ryan Pace		0.001025391	
Nuray K. Pace, Guardian of the Estate of Tara Nuray Pace, a minor		0.001025391	
Nuray K. Pace, Guardian of the Estate of Aleya Nur Pace, a minor		0.001025391	
Rhonda Pace Robertson, Guardian of the Estate of Clinton Harrison Pace, an incapacitated person		0.001025391	

Ryan Moore as Trustee of the Ryan Moore SSMIT GST Exempt Trust as revised and restated on December 22, 2008	0.005260417		
Ryan Moore as Trustee of the Ryan Moore SSMIT Nonexempt Trust as revised and restated on December 22, 2008	0.005260417		
Meridian 102, LP	0.031562500		
Chios Minerals, LLC	0.018750000		
Tilden Capital Minerals, LLC	0.000562500		
SGM Exploration, Inc.	0.000495000		
TD Minerals LLC	0.006600000		
Millhollon Minerals & Royalty, LLC	0.004010563		
Pegasus Resources, LLC	0.000330000		
McMullen Minerals LLC	0.000328125		
Pegasus Resources LLC	0.003773438		
Monty D. McLane	0.003645833		
Viper Energy Partners LLC	0.043750000		
Peggy Bealrd	0.003125000		
Foundation Minerals, LLC	0.004687500		
Mavros Minerals I, LLC	0.004218750		
Oak Valley Mineral and Land, LP	0.000468750		
J. T. Recer	0.003125000		
Corrinne Recer, wife of J. T. Recer	0.003125000		
J.L. Burke, III	0.002375000		
Marilyn Burke Salter	0.002375000		
Beverly B. Blair, f/k/a Beverly B. Strohl	0.002375000		
Nancy I. Farmer			
West Texas State University	0.000475000		

Southwest Theological Seminary			0.000475000
College of the Southwest			0.000475000
Texas Technological University			0.000475000
Ohio State University			0.000475000
Beatrice Shiplet, wife of G. M. Shiplet			0.003125000
Charles Wayne Shiplet, sole and separate property			0.003125000
Bill Kinyon and Gail Kinyon, Co-Trustees of the Bill and Gail Kinyon Revocable Trust under Trust Agreement dated January 15, 1991			0.006250000
Jimmie Allen			0.003125000
Dorcas Allen, wife of Jimmie Allen			0.003125000
Franklin Mountain Royalty Investments, LLC			0.005125181
Prevail Energy LLC			0.000327188
Rheiner Holdings, LLC			0.000239157
Monticello Minerals LLC			0.000083765
DeAlva E. Blocker, Trustee of the Blocker Family Trust created by Trust Agreement dated December 15, 1994			0.006250000
Cayuga Royalties LLC			0.000474710
Tap Rock Minerals LP			0.020833333
Total	1	1	1



PLAT

The SE 1/4 of Sections 27 and E/2 of Section 34, Township 24 South, Range 34 East, NMDPL, Las County, New Mexico

The NE 1/4 of Section 31, Township 25 South, Range 34 East, NMDPL, Las County, New Mexico

LEGEND

Tract 1	Section 27, T24S, R34E
Tract 2	Section 31, T24S, R34E
Tract 3	Section 34, T24S, R34E
Tract 4	Section 31, T25S, R34E
Tract 5	Section 34, T25S, R34E
Tract 6	Section 31, T25S, R35E
Tract 7	Section 34, T25S, R35E

\*Note: Tract lines are approximate

# E/2 Peregrine 27 Ownership

## Tracts 5 and 6

Tract 5: Fee Ownership		
Legal Description: SE4SE4 of Sec. 34-24S-34E		
Gross Acres: 40		
Tract Participation Factor = 0.062563 (40/639.36)		
	WI	NRI

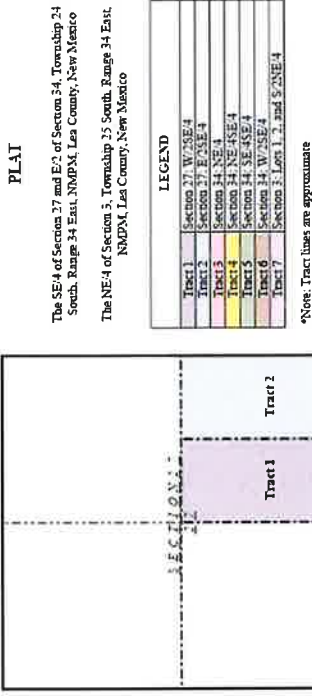
EOG Resources, Inc.	1	0.7500000000
Cindy Heren Sweat		0.2500000000

Total	1	1
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Tract 6: NMNM 16138		
Legal Description: W2SE4 of Sec. 34-24S-34E		
Gross Acres: 80		
*Contractual Rights from JOA dated January 16, 1984 between HNG Oil Company, Operator, and Enscher Exploration, Inc., et al as Non-Operators		
Tract Participation Factor = 0.125125 (80/639.36)		
	WI	NRI

EOG Resources, Inc.	0.750000010	0.596666670
Fortuna III Permian LLC	0.062499999	0.046874999
SRR Rockies LLC	0.187499996	0.140624997
USA		0.125
Viper Energy Partners LLC		0.059583334
Pony Oil Operating, LLC		0.005250000
TD Minerals LLC		0.013500000
Te-Ray Resources, Inc.		0.001125000
Midwest Resources 2006-1 Oil & Gas Income Limited Partnership		0.001387500
Midwest Resources 98-1 Oil & Gas Income Limited Partnership		0.000931250
Midwest Resources 99-1 Oil & Gas Income Limited Partnership		0.000931250
AGS Oil & Gas Holdings, Inc.		0.000227250
AGS Oil & Gas Holdings #2, Inc.		0.000170500
AGS Resources 2004, LLP		0.000227250
Baseline Minerals, LLC		0.005000000
BSD Energy Resources, LLC		0.002500000

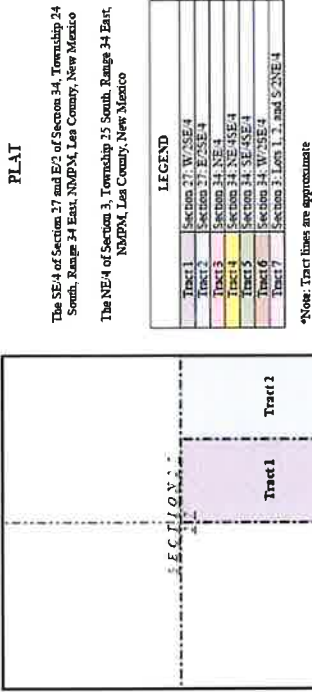
Total	1	1
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# E/2 Peregrine 27 Ownership

## Tract 7

<b>Tract 7: NMNM 119980</b> Legal Description: NE4 of Sec. 3-25S-34E Gross Acres: 159.36 *Contractual Rights from JOA dated April 10, 1985 between HNG Oil Company, Operator, and Enserch Exploration, Inc., et al as Non-Operators Tract Participation Factor = 0.249249 (159.36/639.36)			
	WI	NRI	
USA		0.125000000	
EOG Resources, Inc.	0.375000000	0.298332392	
Fortuna III Permian, LLC	0.098219012	0.085941635	
FR Energy, LLC	0.038323215	0.033532813	
SRR Rockies, LLC	0.163457770	0.143025549	
Northern Oil and Gas, LLC	0.200000003	0.175000003	
Wildcat Energy, LLC	0.012500000	0.010937500	
Alpha Energy Partners LLC	0.112500000	0.084375000	
Viper Energy Partners LLC		0.029792608	
Alpha Royalty Partners LLC		0.014062500	
Total	1	1	1

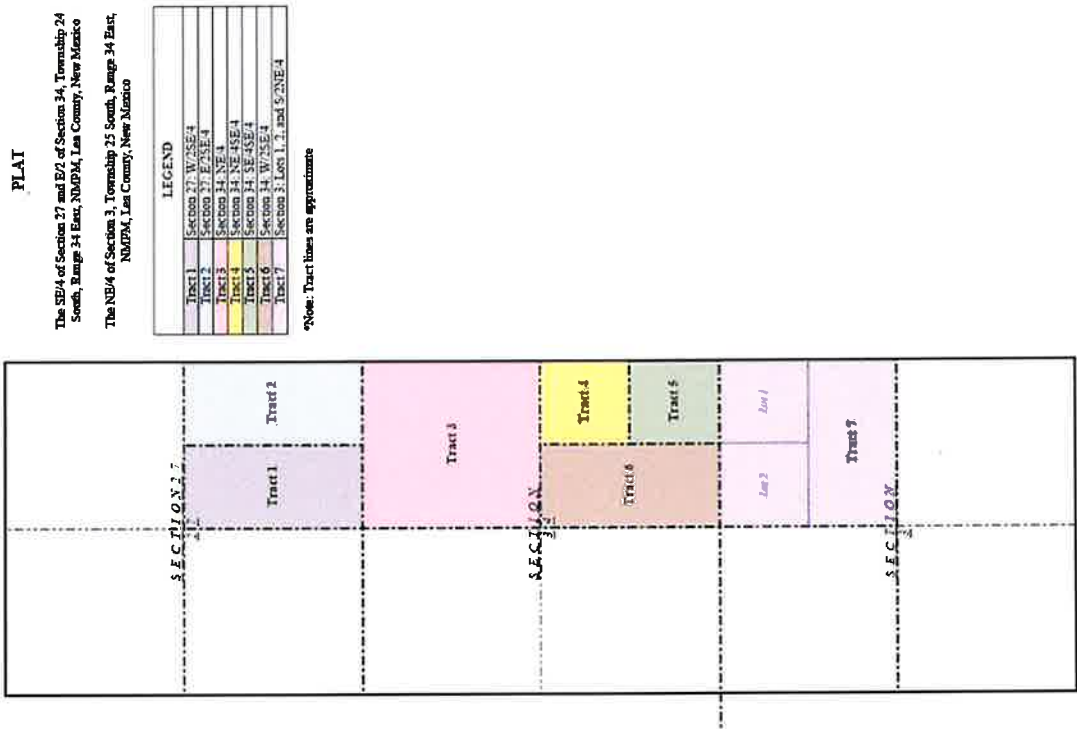




# E/2 Peregrine 27 Ownership

Unit Summary by Tract

- See attached spreadsheet for unit ownership.





P.O. Box 2267, Midland, Texas 79702  
Phone: (432) 686-3600 Fax: (432) 686-3773

July 14, 2020  
Corrections Emailed August 25, 2020

Working Interest Owner

EMAIL, CERTIFIED MAIL, RETURN RECEIPT REQUESTED

RE: **Peregrine 27 Fed Com #304H, #305H, #306H, #704H, #705H, #706H, #734H, #735H, #744H, #746H Well Proposals**  
Section 27: SE/4, Section 34: E/2, 24S-34E, and Section 3: NE/4, 25S-34E  
Lea County, NM

Dear Working Interest Owner:

EOG Resources, Inc. ("EOG") proposes the drilling of the following horizontal wells located in the SE/4 of Section 27, the E/2 of Section 34, 24S-34E, and the NE/4 of Section 3, 25S-34E, Lea County, New Mexico:

**Peregrine 27 Fed Com #304H**

SHL: 1820' FSL 2226' FWL, Section 27, 24S-34E

BHL: 2531' FNL 2200' FEL, Section 3, 25S-34E

TVD: 10,435'

TMD: 19,935'

Horizontal Spacing Unit: SE/4 of Section 27, E/2 of Section 34, 24S-34E, and the NE/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #305H**

SHL: 1819' FSL 959' FEL, Section 27, 24S-34E

BHL: 2530' FNL 1320' FEL, Section 3, 25S-34E

TVD: 10,465'

TMD: 19,965'

Horizontal Spacing Unit: SE/4 of Section 27, E/2 of Section 34, 24S-34E, and the NE/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #306H**

July 14, 2020

Page 1 of 7

Peregrine 27 Fed Com #304H, #305H, #306H, #704H, #705H, #706H, #734H, #735H, #744H, #746H

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C7

Submitted by: EOG Resources, Inc.

Hearing Date: October 8, 2020

Case Nos. 21411, 21412, 21414, 21445

SHL: 1819' FSL 926' FEL, Section 27, 24S-34E

BHL: 2529' FNL 440' FEL, Section 3, 25S-34E

TVD: 10,465'

TMD: 19,965'

Horizontal Spacing Unit: SE/4 of Section 27, E/2 of Section 34, 24S-34E, and the NE/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #704H**

SHL: 2440' FSL 2331' FEL, Section 27, 24S-34E

BHL: 2531' FNL 2200' FEL, Section 3, 25S-34E

TVD: 12,350'

TMD: 22,560'

Horizontal Spacing Unit: SE/4 of Section 27, E/2 of Section 34, 24S-34E, and the NE/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #705H**

SHL: 2378' FSL 958' FEL, Section 27, 24S-34E

BHL: 2530' FNL 1320' FEL, Section 3, 25S-34E

TVD: 12,350'

TMD: 22,560'

Horizontal Spacing Unit: SE/4 of Section 27, E/2 of Section 34, 24S-34E, and the NE/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #706H**

SHL: 2378' FSL 925' FEL, Section 27, 24S-34E

BHL: 2529' FNL 440' FEL, Section 3, 25S-34E

TVD: 12,350'

TMD: 22,560'

Horizontal Spacing Unit: SE/4 of Section 27, E/2 of Section 34, 24S-34E, and the NE/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #734H**

SHL: 1880' FSL 2319' FWL, Section 27, 24S-34E

BHL: 2531' FNL 2200' FEL, Section 3, 25S-34E

TVD: 12,535'

TMD: 22,035'

Horizontal Spacing Unit: SE/4 of Section 27, E/2 of Section 34, 24S-34E, and the NE/4 of Section 3, 25S-34E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation  
Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #735H**

SHL: 1879' FSL 866' FEL, Section 27, 24S-34E  
BHL: 2530' FNL 1320' FEL, Section 3, 25S-34E  
TVD: 12,555'  
TMD: 22,065'  
Horizontal Spacing Unit: SE/4 of Section 27, E/2 of Section 34, 24S-34E, and the NE/4 of Section 3, 25S-34E, Lea County, New Mexico  
Targeted Interval: Wolfcamp Formation  
Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #744H**

SHL: 1880' FSL 2385' FEL, Section 27, 24S-34E  
BHL: 2531' FNL 2200' FEL, Section 3, 25S-34E  
TVD: 12,725'  
TMD: 22,565'  
Horizontal Spacing Unit: SE/4 of Section 27, E/2 of Section 34, 24S-34E, and the NE/4 of Section 3, 25S-34E, Lea County, New Mexico  
Targeted Interval: Wolfcamp Formation  
Total Estimated Drilling and Completion Cost: See attached AFE

**Peregrine 27 Fed Com #746H**

SHL: 1879' FSL 767' FEL, Section 27, 24S-34E  
BHL: 2529' FNL 440' FEL, Section 3, 25S-34E  
TVD: 12,745'  
TMD: 22,565'  
Horizontal Spacing Unit: SE/4 of Section 27, E/2 of Section 34, 24S-34E, and the NE/4 of Section 3, 25S-34E, Lea County, New Mexico  
Targeted Interval: Wolfcamp Formation  
Total Estimated Drilling and Completion Cost: See attached AFE

EOG is proposing to drill these wells under the modified terms of the 1989 AAPL Operating Agreement with a contract area limited to the Bone Spring and Wolfcamp Formations and covering the SE/4 of Section 27, the E/2 of Section 34, 24S-34E, and the NE/4 of Section 3, 25S-34E, Lea County, New Mexico. A form of said Operating Agreement will be forwarded to you following your receipt of this proposal.

Within 30 days of the date of this letter, if we do not reach a mutual agreement, EOG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest for the proposed wells.

Please indicate your election to participate in the drilling and completion of the proposed wells in the space provided below. Please sign and return one copy of this letter, a signed copy of the enclosed AFE, and your geologic well requirements.

July 14, 2020

Page 3 of 7

Peregrine 27 Fed Com #304H, #305H, #306H, #704H, #705H, #706H, #734H, #735H, #744H, #746H

EOG appreciates your cooperation in the development of this acreage and thank you in advance for your early consideration of this proposal. If you have any questions, please call the undersigned at 432-227-3769 or by sending email to [laci\\_stretcher@eogresources.com](mailto:laci_stretcher@eogresources.com).

Sincerely,

**EOG Resources, Inc.**



Laci Stretcher  
Landman

Please indicate your election in the space provided below:

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine 27 Fed Com #304H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #304H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #305H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #305H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #306H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #306H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #704H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #704H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #705H well.



\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #705H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #706H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #706H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #734H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #734H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #735H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #735H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #744H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #744H well.

\_\_\_\_\_ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #746H well.

\_\_\_\_\_ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Peregrine Fed Com #746H well.

Company: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



AFE No.	113246LS	Original
Property No.	XXXXXX-000	
EOG W/L (BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,039,000
	(Land)	\$81,000
	(Completion)	\$4,045,490
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,796,990

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Petegrine 27 Fed Com #304H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	10,435' / 19,935'	Begin Date :	
Location :	Section 27-T24S-R34E, 1820' FSL & 2226' FWL	BH Location :	BH(LATERAL #1): Section 3-T25S-R34E, 2531' FNL & 2200' FEL				
Formation :	FBSG						
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO				

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 238	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	225,000	0	0	0	0	225,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	475,000	0	0	0	0	475,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	295,000	0	1,000	376,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	435,000	0	0	438,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP - PERFORATING	413	0	0	333,500	0	0	333,500
COMP - STIMULATION	414	0	0	1,972,865	0	0	1,972,865
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	250,000	0	0	0	0	250,000
COMP - SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP - COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	455	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	165,000	0	0	165,000
COMP-LAND ROW DRILLING	482	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	483	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
<b>TOTAL INTANGIBLES</b>		<b>\$2,358,000</b>	<b>\$81,000</b>	<b>\$3,892,865</b>	<b>\$3,000</b>	<b>\$271,000</b>	<b>\$6,605,865</b>

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	82,500	0	0	153,500
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	0	60,000
COMP-FAC-LAB/IELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
<b>TOTAL TANGIBLES</b>							<b>\$681,000</b>	<b>\$0</b>	<b>\$162,625</b>	<b>\$327,500</b>	<b>\$30,000</b>	<b>\$1,191,125</b>
<b>TOTAL COST</b>							<b>\$3,039,000</b>	<b>\$81,000</b>	<b>\$4,045,490</b>	<b>\$330,500</b>	<b>\$301,000</b>	<b>\$7,796,990</b>

By: CB	Date: 5/1/19	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:



AFE No.	113247LS	Original
Property No.	XXXXXX-000	
EOG WL(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,039,000
	(Land)	\$81,000
	(Completion)	\$4,045,490
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,796,990

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #035H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	10,435'/19,935'	Begin Date :	
Location :	Section 27-T24S-R34E, 1819' FSL & 959' FEL			BHLocation : BH(LATERAL #1): Section 3-T25S-R34E, 2430' FNL & 1320' FEL			
Formation :	FBSG						
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO				

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	225,000	0	0	0	0	225,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	475,000	0	0	0	0	475,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	265,000	0	1,000	376,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	435,000	0	0	438,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	333,500	0	0	333,500
COMP- STIMULATION	414	0	0	1,972,865	0	0	1,972,865
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	250,000	0	0	0	0	250,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	460	0	0	165,000	0	0	165,000
COMP-LAND ROW DRILLING	482	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	483	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,358,000	\$81,000	\$3,892,865	\$3,000	\$271,000	\$6,605,865

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	82,500	0	0	153,500
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$152,625	\$327,600	\$30,000	\$1,191,125
TOTAL COST							\$3,039,000	\$81,000	\$4,045,490	\$330,500	\$301,000	\$7,796,990

By: CB	Date: 5/1/19	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:





AFE No.	113248LS	Original
Property No.	XXXXXX-000	
EOG W.L.(BCP)		(ACP)
EOG AFE Amt:	(Drill)	\$3,039,000
	(Land)	\$81,000
	(Completion)	\$4,045,490
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,796,990

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #306H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	10,435'/19,935'	Begin Date :	
Location :	Section 27-T24S-R34E, 1819' FSL & 926' FEL						
Formation :	FBSG						
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO				

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	225,000	0	0	0	0	225,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	475,000	0	0	0	0	475,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	295,000	0	1,000	376,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	435,000	0	0	438,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	333,500	0	0	333,500
COMP- STIMULATION	414	0	0	1,972,865	0	0	1,972,865
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	250,000	0	0	0	0	250,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	165,000	0	0	165,000
COMP-LAND ROW DRILLING	482	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	483	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES	484	0	20,000	0	0	0	20,000
DRILL							
COMP-LAND SURVEY & DAMAGES	485	0	20,000	0	0	0	20,000
COMP							
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,358,000	\$81,000	\$3,892,865	\$3,000	\$271,000	\$6,605,865

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	82,500	0	0	153,500
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$162,825	\$327,500	\$30,000	\$1,191,125
TOTAL COST							\$3,039,000	\$81,000	\$4,045,490	\$330,500	\$301,000	\$7,796,990

By CB	Date: 5/1/19	By	Date:
JOINT OPERATOR APPROVAL			
Firm:	By	Title	Date:



AFE No.	108881LS	Original
Property No.	XXXXXX-000	
EOG W.I. (BCP)		(ACP)
EOG AFE Amt:	(Drill)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #704H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,350' / 17,500'	Begin Date :	
Location :	Section 27-T24S-R34E, 2440' FSL & 2331' FEL			BHLocation :	BH(LATERAL #1): Section 3-T25S-R34E, 2431' FNL & 2200' FEL		
Formation :	WFMP						
Operator :	EOG RESOURCES INC			County & State :	LEA / NEW MEXICO		

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	590,000	0	0	0	0	590,000
BITS & BHA	405	145,000	0	0	0	0	145,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	140,000	0	0	0	0	140,000
WATER	407	5,000	0	515,000	0	0	520,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	325,000	0	0	0	0	325,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	358,500	0	0	358,500
COMP- STIMULATION	414	0	0	2,262,891	0	0	2,262,891
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	130,000	0	0	130,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP- SUPERVISION	424	0	0	125,000	0	0	125,000
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	175,000	0	0	175,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	200,000	0	22,500	0	225,000	447,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	465	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	480	0	0	135,000	0	0	135,000
COMP-LAND ROW DRILLING	482	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	483	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES	484	0	20,000	0	0	0	20,000
DRILL							
COMP-LAND SURVEY & DAMAGES	485	0	20,000	0	0	0	20,000
COMP							
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,391

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	82,500	0	0	182,500
COMP-FAC FLOW LINES						109	0	0	0	112,000	0	112,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	0	94,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						126	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	0	2,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$1,140,000	\$0	\$151,230	\$410,500	\$30,000	\$1,731,730
TOTAL COST							\$3,732,500	\$76,000	\$4,319,621	\$413,500	\$435,500	\$8,977,121

By: CB	Date: 5-1-19	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:





AFE No.	108882LS	Original
Property No.	XXXXXX-000	
EOG W.L.(BCP)		(ACP)
EOG AFE Amt:	(Drill)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #705H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,350' / 17,500'	Begin Date :	
Location :	Section 27-T24S-R34E, 2378' FSL & 958' FEL						
Formation :	WFMP						
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO				

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION,ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	590,000	0	0	0	0	590,000
BITS & BHA	405	145,000	0	0	0	0	145,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	140,000	0	0	0	0	140,000
WATER	407	5,000	0	515,000	0	0	520,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	325,000	0	0	0	0	325,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	356,500	0	0	356,500
COMP- STIMULATION	414	0	0	2,262,891	0	0	2,262,891
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	130,000	0	0	130,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP- SUPERVISION	424	0	0	125,000	0	0	125,000
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	175,000	0	0	175,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	200,000	0	22,500	0	225,000	447,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	465	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	480	0	0	135,000	0	0	135,000
COMP-LAND ROW DRILLINGS	482	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	483	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES	484	0	20,000	0	0	0	20,000
DRILL							
COMP-LAND SURVEY & DAMAGES	485	0	20,000	0	0	0	20,000
COMP							
COMP-REG-PERMIT FEE/ENV	486	0	16,000	0	0	0	16,000
SURV&ASSESS							
TOTAL INTANGIBLES		\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,391

	UOM	QTY	SIZE	SIZE	GRADE	RATE					
SURFACE CASING						102	40,000	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	82,500	0	182,500
COMP-FAC-FLOW LINES						109	0	0	0	112,000	112,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	135,000
COMP-FAC-METERING EQUIPMENT						116	0	0	0	24,000	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	94,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	2,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	3,000
TOTAL TANGIBLES							\$1,140,000	\$0	\$151,230	\$410,500	\$1,731,730
TOTAL COST							\$3,732,500	\$76,000	\$4,319,621	\$413,500	\$8,977,121

By: CB	Date: 5-1-19	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:



AFE No.	10883LS	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #706H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,350' / 17,500'	Begin Date :	
Location :	Section 27-T24S-R34E, 2378' FSL & 925' FEL	BH(Location :	BH(LATERAL #1): Section 3-T25S-R34E, 2529' FNL & 440' FEL				
Formation :	WFMP						
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO				

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	590,000	0	0	0	0	590,000
BITS & BHA	405	145,000	0	0	0	0	145,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	140,000	0	0	0	0	140,000
WATER	407	5,000	0	515,000	0	0	520,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	325,000	0	0	0	0	325,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	356,500	0	0	356,500
COMP- STIMULATION	414	0	0	2,262,891	0	0	2,262,891
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	130,000	0	0	130,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP- SUPERVISION	424	0	0	125,000	0	0	125,000
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	175,000	0	0	175,000
COMP-CONTRACT LABOR MISC	448	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	200,000	0	22,500	0	225,000	447,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	465	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	480	0	0	135,000	0	0	135,000
COMP-LAND ROW DRILLING	482	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	483	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES	484	0	20,000	0	0	0	20,000
DRILL							
COMP-LAND SURVEY & DAMAGES	485	0	20,000	0	0	0	20,000
COMP							
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,391

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	82,500	0	0	182,500
COMP-FAC-FLOW LINES						109	0	0	0	112,000	0	112,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	0	94,000
COMP-FAC-LABRI/LEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	0	2,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$1,140,000	\$0	\$151,230	\$410,500	\$30,000	\$1,731,730
TOTAL COST							\$3,732,500	\$76,000	\$4,319,621	\$413,500	\$435,500	\$8,977,121

By: CB	Date: 5-1-19	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:





AFE No.	113252LS	Original
Property No.	XXXXXX-000	
EOG WJ (BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #734H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,535' / 22,035'	Begin Date :	
Location :	Section 27-T24S-R34E, 1680' FSL & 2319' FWL			BHLocation : BH(LATERAL #1): Section 3-T25S-R34E, 2531' FNL & 2200' FEL			
Formation :	WFMP						
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO				

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	590,000	0	0	0	0	590,000
BITS & BHA	405	145,000	0	0	0	0	145,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	140,000	0	0	0	0	140,000
WATER	407	5,000	0	515,000	0	0	520,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	325,000	0	0	0	0	325,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	356,500	0	0	356,500
COMP- STIMULATION	414	0	0	2,262,891	0	0	2,262,891
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	130,000	0	0	130,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP- SUPERVISION	424	0	0	125,000	0	0	125,000
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	175,000	0	0	175,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	200,000	0	22,500	0	225,000	447,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	465	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	460	0	0	135,000	0	0	135,000
COMP-LAND ROW DRILLING	462	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	463	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES DRILL	464	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	465	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	466	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,592,500	\$76,000	\$4,166,391	\$3,000	\$405,500	\$7,245,391

UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING					102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING					103	450,000	0	0	0	0	450,000
PRODUCTION CASING					104	550,000	0	0	0	0	550,000
COMP-TUBING					106	0	0	56,730	0	0	56,730
WELLHEAD EQUIPMENT					107	100,000	0	82,500	0	0	182,500
COMP-FAC-FLOW LINES					109	0	0	0	112,000	0	112,000
COMP-FAC-VALVES & FITTINGS					110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS					110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE					113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS, TREATRS, SEPRS					115	0	0	0	135,000	0	135,000
COMP-FAC-METERING EQUIPMENT					118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST					122	0	0	0	94,000	0	94,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA					124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC					128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION					415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY					421	0	0	0	2,500	0	2,500
COMP-FAC-ELECTRICAL LABOR					471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES						\$1,140,000	\$0	\$151,230	\$410,500	\$30,000	\$1,731,730
TOTAL COST						\$3,732,500	\$76,000	\$4,319,621	\$413,500	\$435,500	\$8,977,121

By: CB	Date: 5-1-19	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:



AFE No.	113253L5	Original
Property No.	XXXXXX-000	
EOG W.I (BCP)		(ACP)
EOG AFE Amt:	(Drig)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #735H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,555' / 22,065'	Begin Date :	
Location :	Section 27-T24S-R34E, 1879' FSL & 856' FWL			BHLocation : BH(LATERAL #1): Section 3-T25S-R34E, 2530' FNL & 1320' FEL			
Formation :	WFMP						
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO				

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	590,000	0	0	0	0	590,000
BITS & BHA	405	145,000	0	0	0	0	145,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP-FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	140,000	0	0	0	0	140,000
WATER	407	5,000	0	515,000	0	0	520,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	325,000	0	0	0	0	325,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP-PERFORATING	413	0	0	358,500	0	0	358,500
COMP-STIMULATION	414	0	0	2,262,891	0	0	2,262,891
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	130,000	0	0	130,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP-SUPERVISION	424	0	0	125,000	0	0	125,000
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP-COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	438	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	441	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	175,000	0	0	175,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	200,000	0	22,500	0	225,000	447,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	455	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	460	0	0	135,000	0	0	135,000
COMP-LAND ROW DRILLING	462	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	463	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES	464	0	20,000	0	0	0	20,000
DRILL							
COMP-LAND SURVEY & DAMAGES	465	0	20,000	0	0	0	20,000
COMP							
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,492,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,391

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	82,500	0	0	182,500
COMP-FAC FLOW LINES						109	0	0	0	112,000	0	112,000
COMP-FAC VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	0	94,000
COMP-FAC-LABR/LEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	0	2,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$1,140,000	\$0	\$151,230	\$410,500	\$30,000	\$1,731,730
TOTAL COST							\$3,732,500	\$76,000	\$4,319,621	\$413,500	\$435,500	\$8,977,121

By: CB	Date: 5-1-19	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:



AFE No.	113258LS	Original
Property No.	XXXXXX-000	
EOG W/L (BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #744H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,725' / 22,565'	Begin Date :	
Location :	Section 27-T24S-R34E, 1880' FSL & 2385' FEL			BHLocation :	BH(LATERAL #1): Section 3-T25S-R34E, 2531' FNL & 2200' FEL		
Formation :	WFMP						
Operator :	EOG RESOURCES INC			County & State :	LEA / NEW MEXICO		

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	590,000	0	0	0	0	590,000
BITS & BHA	405	145,000	0	0	0	0	145,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	140,000	0	0	0	0	140,000
WATER	407	5,000	0	515,000	0	0	520,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	325,000	0	0	0	0	325,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	356,500	0	0	356,500
COMP- STIMULATION	414	0	0	2,262,891	0	0	2,262,891
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	130,000	0	0	130,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP- SUPERVISION	424	0	0	125,000	0	0	125,000
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	175,000	0	0	175,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	200,000	0	22,500	0	225,000	447,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	465	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	480	0	0	135,000	0	0	135,000
COMP-LAND ROW DRILLING	482	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	483	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,391

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	62,500	0	0	162,500
COMP-FAC-FLOW LINES						109	0	0	0	112,000	0	112,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						118	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000
COMP-FAC-METERING EQUIPMENT						116	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	0	94,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						126	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	0	2,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$1,140,000	\$0	\$151,230	\$410,500	\$30,000	\$1,731,730
TOTAL COST							\$3,732,500	\$76,000	\$4,319,621	\$413,500	\$435,500	\$8,977,121

By: CB	Date: 5-1-19	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:





AFE No.	113260LS	Original
Property No.	XXXXXX-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,732,500
	(Land)	\$78,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Peregrine 27 Fed Com #746H	AFE Date :	6/1/2020	Budget Year :	2020/2021
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,745' / 22,565'	Begin Date :	
Location :	Section 27-T24S-R34E, 1879' FSL & 767' FEL			BHLocation : BH(LATERAL #1): Section 3-T25S-R34E, 2529' FNL & 440' FEL			
Formation :	WFMP						
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO				

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	590,000	0	0	0	0	590,000
BITS & BHA	405	145,000	0	0	0	0	145,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	140,000	0	0	0	0	140,000
WATER	407	5,000	0	515,000	0	0	520,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	325,000	0	0	0	0	325,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	356,500	0	0	356,500
COMP- STIMULATION	414	0	0	2,262,891	0	0	2,262,891
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	130,000	0	0	130,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP- SUPERVISION	424	0	0	125,000	0	0	125,000
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	175,000	0	0	175,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	200,000	0	22,500	0	225,000	447,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	465	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	480	0	0	135,000	0	0	135,000
COMP-LAND ROW DRILLING	482	0	7,500	0	0	0	7,500
COMP-LAND ROW COMPLETION	483	0	7,500	0	0	0	7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,391

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
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INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	82,500	0	0	182,500
COMP-FAC-FLOW LINES						109	0	0	0	112,000	0	112,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000
COMP-FAC-METERING EQUIPMENT						116	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	0	94,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	0	2,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$1,140,000	\$0	\$151,230	\$410,500	\$30,000	\$1,731,730
TOTAL COST							\$3,732,500	\$76,000	\$4,319,621	\$413,500	\$435,500	\$8,977,121

By: CB	Date: 5-1-19	By:	Date:
JOINT OPERATOR APPROVAL			
Firm:	By:	Title:	Date:



## E/2 and W/2 Peregrine Proposal Chronology

Parties	Date	Comments
All as of 7/14/20	7/14/2020	Mailed original proposals
Fortuna Permian	7/16/2020	Discussed ownership in unit (interest not of record)
Chief Capital	7/16/2020	Discussed plan of development
Matador	7/16/2020	Discussed plan of development
Energen	7/17/2020	Discussed plan of development
All as of 7/23/2020	7/23/2020	Corrected TMD on 2 wells
Chief Capital	7/23/2020	Discussed title chain
Energen	7/27/2020	Discussed title chain
Fortuna Permian/SRR Rockie:	7/27/2020	Discussed additional interest picked up from SRR
Pegasus, Tilden, GGM	7/28/2020	Sent proposals to unleased mineral interests (subsequently leased)
Fortuna Permian	7/28/2020	Discussed JOA
Fortuna Permian/SRR	7/29/2020	Mailed proposals (new parties)
Fortuna Permian	7/29/2020	Received consent to participate
Alpha Energy Partners	7/30/2020	Received consent to participate
Energen	7/30/2020	Received consent to participate
Energen	8/6/2020	Additional discussion on chain of title
DSD Energy	8/6/2020	Discussed DSD's acquisition of Roden entities
Fortuna Permian	8/7/2020	Discussion of title
Chief Capital	8/10/2020	Confirmation of title change
Energen	8/12/2020	Permits question
Matador	8/12/2020	Confirmation from MRC of receipt
All as of 8/12/2020	8/12/2020	Correction of SHL to 305H well
Chief Capital	8/13/2020	Received consent to participate
SRR	8/21/2020	Received consent to participate
All as of 8/25/2020	8/25/2020	Corrected SHL via email
All as of 8/25/2020	8/25/2020	W/2 Lower Wolfcamp proposals mailed to partners
Fortuna Permian	8/25/2020	Discussion on Lower WC wells
Alpha Permian	8/25/2020	Discussion on Lower WC wells
SRR	8/25/2020	Discussion on Lower WC wells
Energen	8/25/2020	Discussion on Lower WC wells
Fortuna Permian	8/27/2020	Discussion regarding JOA edits
Roden entities	8/28/2020	Confirmation of sale to DSD Energy
SRR	9/14/2020	Received consent to participate (Lower WC)
DSD Energy	9/16/2020	Received consent to participate
DSD Energy	9/23/2020	Discussed entity correction
Energen	9/17/2020	Confirmation of sale to DSD Energy
Fortuna Permian	9/18/2020	Confirmation of sale from DSD to Fortuna, FR, SRR
Fortuna Permian	9/18/2020	Confirmation of partial sale to NOG
NOG	9/23/2020	NOG states they wish to participate
Fortuna Permian/DSD	9/29/2020	Confirmation of DSD to Fortuna sale
FR Energy / NOG	9/29/2020	Sent proposals/JOA (new parties from DSD sale)

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

**APPLICATIONS OF EOG RESOURCES, INC.  
FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO.**

**CASE NOS. 21411, 21412, 21414, 21445**

**AFFIDAVIT OF TERRA GEORGE  
IN SUPPORT OF CASE NOS. 21411, 21412, 21414, 21445**

Terra George, of lawful age and being first duly sworn, declares as follows:

1. My name is Terra George. I work for EOG Resources, Inc. ("EOG") as a Geologist.

2. I have not previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology matters. I graduated from Oklahoma State University-Stillwater with a B.S. in Geology in 2006 and from the University of Texas at Austin with a Master of Science in Geoscience in 2008. I have also completed 24 hours of coursework at Texas A&M Corpus Christi towards a Master of Business Administration starting in 2015. Since 2019, I have worked with EOG as a Geologist in the Permian Basin. Prior to joining EOG, I also worked for 14 years as a petroleum geologist. **EOG Exhibit D-1** is a copy of my resume reflecting my education and experience in petroleum land matters. I seek to have my credentials accepted by the Division as an expert petroleum geologist.

3. I am familiar with the applications filed by EOG in **Case Nos. 21411, 21412, 21414, and 21445**, and I have conducted a geologic study of the lands in the subject area.

4. In **Case Nos. 21411 and 21412**, EOG is targeting the Bone Spring formation.

5. **EOG Exhibit D-2** is a subsea structure map that I prepared off the top of the First Bone Spring Structure. Within Sections 3, 27, and 34, there is a red box on the map outlining the spacing units in Case Nos. 21411 and 21412. The contour interval is 100 feet. The structure map

shows that the First Bone Spring Structure is dipping gently to the south-southeast. The structure appears consistent in these sections. I do not observe any faulting, pinchouts, or other geologic hazards to developing a horizontal well.

6. **EOG Exhibit D-2** also shows the location of the eight wells that were used to construct a cross-section from A to A'. I consider these wells to be representative of the geology of the area.

7. **EOG Exhibit D-3** is a stratigraphic cross section prepared by me for the eight representative wells from A to A'. The exhibit shows logs for gamma ray, resistivity, and porosity for the wells. The proposed targeted interval in the First Bone Spring for wells is labeled and depicted with blue arrow. The logs in the cross-section demonstrate that the targeted interval within the Bone Spring formation is consistent in thickness, across the entire spacing units.

8. In **Case Nos. 21414 and 21445**, EOG is targeting the Wolfcamp formation.

9. **EOG Exhibit D-4** is a subsea structure map that I prepared off the top of the Upper Wolfcamp. Within Sections 3, 27, and 34, there is a red box on the map outlining the spacing units in **Case Nos. 21414 and 21445**. The contour interval is 100 feet. The structure map shows that the Upper Wolfcamp is dipping gently to the south-southeast. The structure appears consistent in these sections. I do not observe any faulting, pinchouts, or other geologic hazards to developing a horizontal well.

10. **EOG Exhibit D-4** also shows the location of the eight wells that were used to construct a cross-section from A to A'. I consider these wells to be representative of the geology of the area.

11. **EOG Exhibit D-5** is a stratigraphic cross section prepared by me for the eight representative wells from A to A'. The exhibit shows logs for gamma ray, resistivity, and porosity

for the wells. The proposed targeted interval in the Upper Wolfcamp for the wells is labeled and depicted with a blue arrow. The logs in the cross-section demonstrate that the targeted interval within the Wolfcamp formation is consistent in thickness, across the entire spacing units.

12. Based on my geologic study of the areas, I have not identified any geologic impediments to drilling horizontal wells in the area in either the Bone Spring or Wolfcamp formations.

13. In my opinion, each tract comprising the proposed spacing units will be productive and contribute more-or-less equally to production from the wellbore.

14. In my opinion, the stand-up orientation of the proposed wells is the preferred orientation for horizontal well development in this area and is appropriate to efficiently and effectively develop the subject acreage.

15. In my opinion, the granting of EOG's applications in these cases is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

16. **EOG Exhibits D-1 through D-5** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

Terra George  
TERRA GEORGE

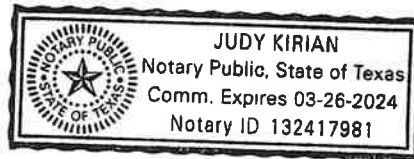
STATE OF TEXAS                    )  
  )  
COUNTY OF MIDLAND            )

SUBSCRIBED and SWORN to before me this 6<sup>th</sup> day of October 2020 by  
Terra George.

Judy Kirian  
NOTARY PUBLIC

My Commission Expires:

03-26-2024



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# TERRA J. GEORGE

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1466 Sherwood Park Circle Houston, Texas 77043/1501 Monterrey Dr. Midland, Texas 79703 918.520.4729 [tjg@tjgogmail.com](mailto:tjg@tjgogmail.com)

<https://www.linkedin.com/in/tjgogmail/>



## Geological Specialist

**BEFORE THE OIL CONSERVATION DIVISION**  
Santa Fe, New Mexico

**Exhibit No. D1**

**Submitted by: EOG Resources, Inc.**

**Hearing Date: October 8, 2020**

**Case Nos. 21411, 21412, 21414, 21445**

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### Summary

Versatile geologist with a record of strong performance and a broad skill-set derived from 15-years of diverse experience across 6 different geologic basins; including both conventional (off-shore and on-shore) and unconventional reservoirs; as well as exploration, appraisal, development, and asset management life cycles. Proven history of leading multi-disciplinary teams to deliver value-adding results.

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### Experience

11/2019 - Present

#### Geological Specialist

##### *N. Delaware Basin- N. Red Hills Asset, EOG Resources, Midland, Texas*

- Conducted basin-wide mapping in both seismic and well data to provide integrated maps of structurally and stratigraphically complex area
- Created unique development plans to prudently develop EOG leasehold
- Integrated cutoff criteria with production to refine pay maps for AOI
- Provided geologic operations support to several wells

4/2017 - 10/2019

#### Sr. Staff Geologist

##### *S. Delaware Basin -Bluebonnet Asset, Diamondback Energy, Midland, Texas*

- Sole asset geologist overseeing ~90 M gross acres in Pecos and Reeves County, Texas. Responsible for delivering ~60,000 boepd through effective reservoir characterization and data integration. Grew production from 7,000 boepd to 40,000 boepd in 2 years
- Driving value for the organization by using geologic skills to generate new play concepts such as deep-water turbidite play which delivered increased >50% improvement in well performance (EUR and 1-yr cum) year-over-year
- Working with cross functional team to prepare and support new drills, provide geological operations support as needed for an \$800MM, 9-10 rig program with 75-100+ wells per year inventory, while appraising multiple target intervals and balancing aggressive CDC commitments. Support team of 3 operations geologists from target concept to well TD
- Deliver efficient appraisal, development, and data collection plans for Wolfcamp and Bone Spring targets, support acreage and data trades, and oversee OBO activity
- Integrate well log data, petrophysics, 3D-seismic, core and cuttings analysis, production data, geochem, and depositional models to create robust reservoir characterization and high-grading of target intervals and type-curve areas
- Planned, executed, and analyzed over 400' of whole core and 75 RSWCs by working effectively with office-based and field-based personnel, as well as third party vendors. Integrated rock data to create comprehensive geologic model
- Noted by JP Morgan and USCA to be best operator in Pecos County, delivering strong well performance in undervalued area of basin

10/2016 - 4/2017

#### Sr. Geologist

##### *Anadarko and Arkoma Basins, ConocoPhillips, Houston, Texas*

- Supported over 1MM acres of operated and OBO activity, including marketing activity
- Evaluated OBO ballots, farm-outs, acreage swaps, and wellbore deals for all unconventional SCOOP/STACK and southern Granite Wash and deeper formations in Oklahoma
- Interfaced with commercial bank to create data room material for divestiture

12/2014 - 10/2016

#### Sr. Geologist

##### *Deepwater GOM Exploration Operated Wells, ConocoPhillips, Houston, Texas*

- Led real-time, subsurface operations on \$200MM DW GOM exploration wildcat (Perdido foldbelt). Integrated pore pressure, 3D seismic, velocity models, LWD, cuttings, seismic ties, and other information to safely deliver well to each section TD and final well TD
- Completed offshore hitch observing wellsite geologists, mudloggers, and drilling operations, T-HUET certified through Dec 2019
- Executed all geologic pre-spud well readiness steps including progs, casing point/section TD criteria, logging tool selection, partner meetings, shorebase and rigbase personnel pre-spud, and "Drill Well on Paper" exercises
- Led multidisciplinary team to design and deliver complex, directional, subsalt wells (Miss. Canyon Miocene, Perdido Foldbelt Wilcox, and WGOM Oligocene) through FEL stage gates, meeting aggressive timelines. Drove EP readying and delivery process. Responsible for fault and overburden mapping, geohazard characterization, pore pressure integration, and prospect maturation integration
- Mentored less experienced geologists on well readying and geologic operations
- Special Project: Drove multidisciplinary team geologic and economic evaluation of SE Louisiana conventional onshore stacked pay targets using reservoir modeling, well data mining, well performance data, risked volumes, and economic modeling
  - Identified opportunity to test low cost-of-supply, higher-risk, high-reward deep Miocene targets by using stacked shallower Miocene pay zones to offset cost and reduce dry hole cost exposure

07/2012 - 12/2014

#### Sr. Geologist & Drill Schedule Coordinator

##### *Niobrara Implementation, ConocoPhillips, Midland & Houston, Texas*

- Coordinated \$350MM yearly well readying program and drill schedule for fast-paced, 2-rig unconventional appraisal program, improved well readying times by 92%
- Led communication of technical, business, and process information to over 100 people across multiple disciplines and geographic locations. Identified and resolved critical path items to deliver spud ready wells to meet lease obligations, rig availability, appraisal objectives, production targets, and LOE targets. Handled well construction from RFE generated through power connected to location
- Created and delivered drill schedules that met technical appraisal goals, budgeting needs, and long range planning guidelines
- Supported and mentored younger technical staff on well readying
- Led technical, regulatory, and economic evaluation of SWD targets in structurally and stratigraphically complex area. Planned and oversaw MDT and rotary SWC evaluation of potential SWD targets

09/2010 - 07/2012

#### Sr. Geologist

##### *Barnett Shale Development, ConocoPhillips, Midland, Texas*

- Planned, designed, and drilled development horizontal wells in conjunction with multidisciplinary team
- Responsible for prospect identification, geohazard/overburden mapping, staking, progs, and other well readiness work
- Conducted geologic operations on horizontal new-drills
- Evaluated new acreage positions, created development plans and inventory on existing leases, and worked with stakeholders to reduce surface footprint of operations



Geologist

- Identified multiple prospects for unconventional shale and tight gas reservoirs
- Led multidisciplinary team through well planning and led geologic operations for exploration and development wells (verticals, directionals, and horizontals) in structurally and stratigraphically complex area
- Responsible for prospect handover, geohazard/overburden mapping, staking, progs, and other well readiness work
- Planned/oversaw unconventional whole core and rotary SWC operations

Intern

06/2005 - 08/2006

Intern/Geologist Trainee

Anadarko Development Team, Chesapeake Energy, OKC, Oklahoma

## Education

05/2015 - Present

Master of Business Administration

Texas A&amp;M Corpus Christi

Completed 24 hours towards MBA while working full-time, technically challenging roles, 15 hours remaining

08/2006 - 08/2008

Master of Science in Geoscience

University of Texas at Austin

Thesis: 3-D Seismic Evaluation of Fault Control on Quaternary Subsidence Patterns, Rates, and Related Surface Morphology in Southeastern Louisiana

08/2001 - 05/2006

Bachelor of Science in Geology

Oklahoma State University-Stillwater

Course work included rigorous 5-week field camp

## Skills

## Technical

### Selected Leadership & Service

- Multidisciplinary teams and cross disciplinary communication
- Strong background in sedimentary geological processes and reservoir characterization
- All phases and types (off-shore, on-shore, vertical, horizontal, directional, SWD, oil and gas, and water wells) of well planning/well readying/well construction (Idea to POP)
- Geological operations, geohazard identification, and pore pressure integration
- Interpretation and integration of geological, geophysical, petrophysical, production, and other needed data to create value adding maps
- 3D and 2D seismic interpretation, familiarity with seismic well ties and velocity model calibration
- Well log analysis and correlation, integration of seismic and log data, well data mining and integration
- Mapping in both structurally and stratigraphically complex areas
- Reservoir modeling
- Economic and geologic risking
- Prospect ranking and portfolio management

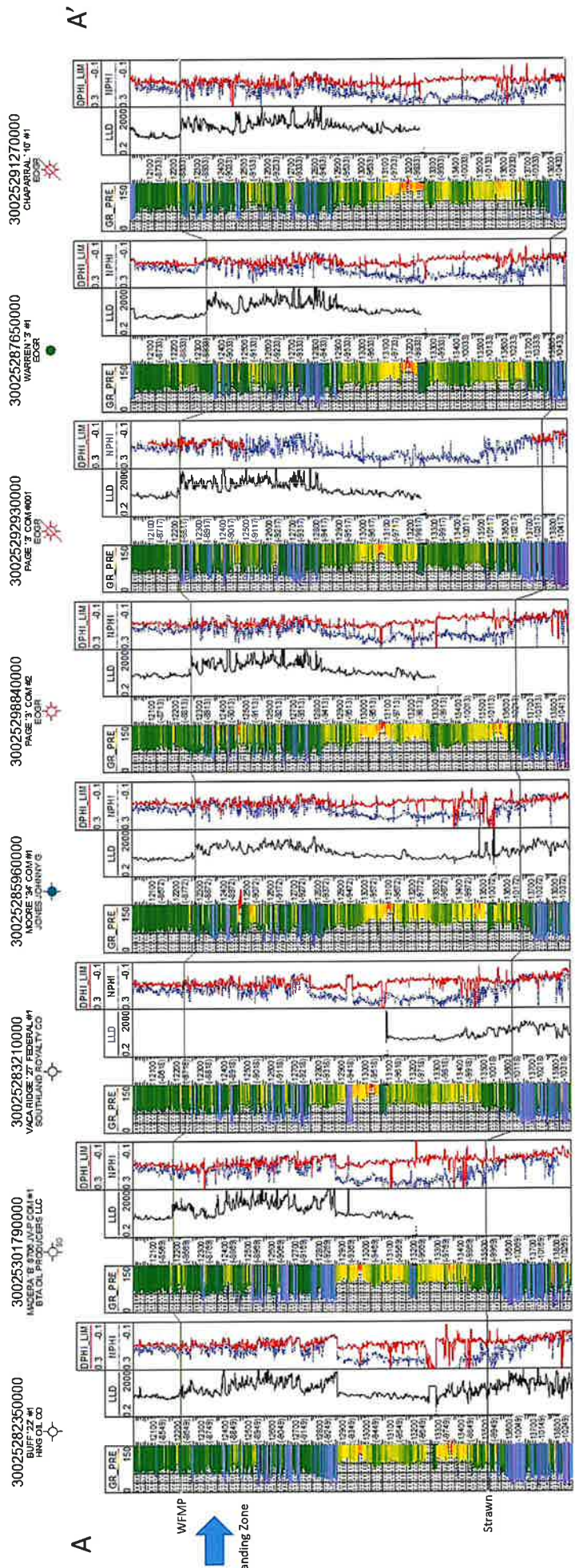
- AAPG Member: 2003-Present
- WTGS Member: 2017-Present
- AAPG Women's Network Co-Chair: 2017-2020
- Junior League of Houston Member: 2011-Present
- Technical Recruiter for ConocoPhillips' University Hiring Program: 2010-2017
- Texas Children's Hospital Playroom Volunteer: 2016-2017
- Co-Chair ConocoPhillips L48 United Way: 2014
- The Dale Carnegie Course Highest Award for Achievement: 2012
- ConocoPhillips Buddv Program Coordinator: 2008-2013

## Software

PETRA, KingdomSMT, ArcGIS, DSG/Landmark, Enerdeg, DrillingInfo, GeoX, PEEP, OWL, Microsoft Office

### References Upon Request









30025282950000

30025301700000

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WYF 22  
HWG OIL CO

MAZUMA W 20M OIL CO #1  
BTA ON PRODUCERS LLC

VACA NUDE 37 TIEBACK #1  
SOUTHLAND ROYALTY CO

JONES JOHNNY G

PAGE 3 COM #2

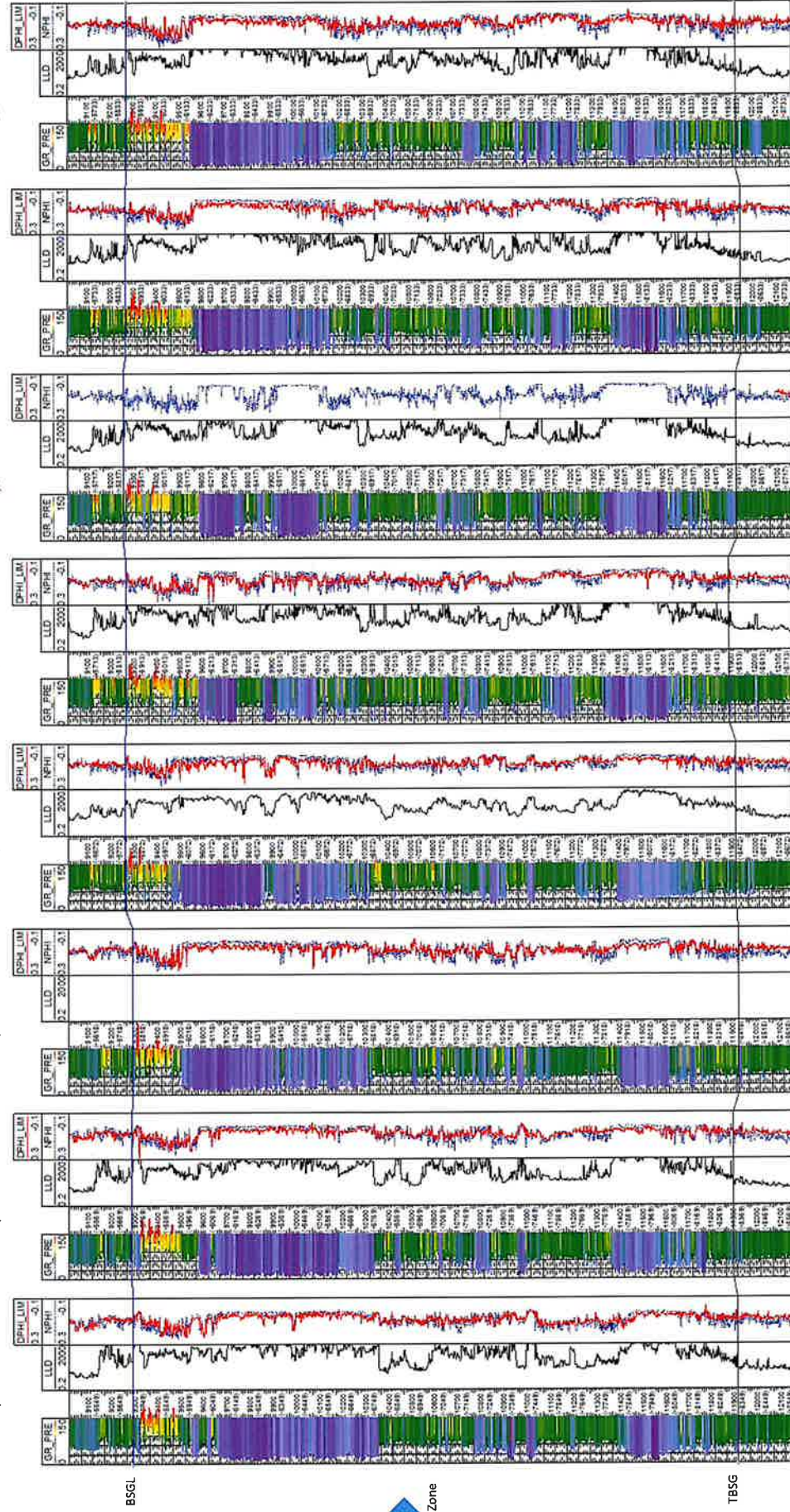
PAGE 3 COM #01

WARRIOR 3 #1

CHAPARRAL 10 #1

A

A'



BSGL



Landing Zone

TBSG







**Kaitlyn A. Luck**  
Phone (505) 988-4421  
kaluck@hollandhart.com

August 21, 2020

**VIA CERTIFIED MAIL**  
**CERTIFIED RECEIPT REQUESTED**

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS**

**Re: Application of EOG Resources, Inc. for Compulsory Pooling, Lea County,  
New Mexico.  
Peregrine 27 Fed Com #301H-#303H wells**

Ladies & Gentlemen:

This letter is to advise you that EOG Resources, Inc. has filed the enclosed application with the New Mexico Oil Conservation Division.

**During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on September 10, 2020 beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.**

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Laci Stretcher, at (432) 247-6362 or [Laci\\_Stretcher@eogresources.com](mailto:Laci_Stretcher@eogresources.com).

Sincerely,

Kaitlyn A. Luck  
**ATTORNEY FOR EOG RESOURCES INC.**



**Kaitlyn A. Luck**  
Phone (505) 988-4421  
kaluck@hollandhart.com

August 21, 2020

**VIA CERTIFIED MAIL**  
**CERTIFIED RECEIPT REQUESTED**

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS**

**Re: Application of EOG Resources, Inc. for Compulsory Pooling, Lea County,  
New Mexico.  
Peregrine 27 Fed Com #304H-#306H Wells**

Ladies & Gentlemen:

This letter is to advise you that EOG Resources, Inc. has filed the enclosed application with the New Mexico Oil Conservation Division.

**During the COVID-19 Pubic Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on September 10, 2020 beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.**

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If you have any questions about this matter, please contact Laci Stretcher, at (432) 247-6362 or [Laci\\_Stretcher@eogresources.com](mailto:Laci_Stretcher@eogresources.com).

Sincerely,

Kaitlyn A. Luck  
**ATTORNEY FOR EOG RESOURCES INC.**



**Kaitlyn A. Luck**  
Phone (505) 988-4421  
kaluck@hollandhart.com

August 21, 2020

**VIA CERTIFIED MAIL**  
**CERTIFIED RECEIPT REQUESTED**

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS**

**Re: Application of EOG Resources, Inc. for Compulsory Pooling, Lea County,  
New Mexico.  
Peregrine 27 Fed Com #704H-#706H, #734H, #744H, #746H Wells**

Ladies & Gentlemen:

This letter is to advise you that EOG Resources, Inc. has filed the enclosed application with the New Mexico Oil Conservation Division.

**During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on September 10, 2020 beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.**

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Laci Stretcher, at (432) 247-6362 or [Laci\\_Stretcher@eogresources.com](mailto:Laci_Stretcher@eogresources.com).

Sincerely,

Kaitlyn A. Luck  
**ATTORNEY FOR EOG RESOURCES INC.**



**Kaitlyn A. Luck**  
Phone (505) 988-4421  
kaluck@hollandhart.com

September 18, 2020

**VIA CERTIFIED MAIL**  
**CERTIFIED RECEIPT REQUESTED**

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS**

**Re: Amended Application of EOG Resources, Inc. for Compulsory Pooling, Lea County, New Mexico.**  
**Peregrine 27 Fed Com #701H-#703H, #731H-#733H, #741H, #743H wells**

Ladies & Gentlemen:

This letter is to advise you that EOG Resources, Inc. has filed the enclosed amended application with the New Mexico Oil Conservation Division.

**During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on October 8, 2020 beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.**

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Laci Stretcher, at (432) 247-6362 or [Laci\\_Stretcher@eogresources.com](mailto:Laci_Stretcher@eogresources.com).

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaitlyn Luck", written over a horizontal line.

Kaitlyn A. Luck  
ATTORNEY FOR EOG RESOURCES INC.

EOG - Peregrine 301H-303H  
Case Nos. 21411 Postal Delivery Report

9414811898765829952114	Energien Resources Corporation C/O Diamondback Energy	500 W Texas Ave Ste 1200	Midland	TX	79701-4201	In Transit, Arriving Late at Aug 29 in , ,
9414811898765829952046	AGS Oil and Gas Holdings no 2 Inc	10 Inverness Dr E Ste 155	Englewood	CO	80112-5651	Your item was delivered at Aug 24 in ENGLEWOOD, CO 80112.
9414811898765829952077	AGS Oil and Gas Ventures Inc	10 Inverness Dr E Ste 155	Englewood	CO	80112-5651	Your item was delivered at Aug 24 in ENGLEWOOD, CO 80112.
9414811898765829952466	AGS Oil and Gas 2005, LLLP	10 Inverness Dr E Ste 155	Englewood	CO	80112-5651	Your item was delivered at Aug 24 in ENGLEWOOD, CO 80112.
9414811898765829952497	Roden Participants Ltd.	2603 Augusta Dr Ste 430	Houston	TX	77057-5671	Your item was delivered at Aug 26 in HOUSTON, TX 77057.
9414811898765829952510	Roden Exploration Company	2603 Augusta Dr Ste 430	Houston	TX	77057-5671	Your item was delivered at Aug 26 in HOUSTON, TX 77057.
9414811898765829952596	Roden Associates, Ltd.	2603 Augusta Dr Ste 430	Houston	TX	77057-5671	Your item was delivered at Aug 26 in HOUSTON, TX 77057.
9414811898765829952534	Fortuna III Permian LLC	2 Greenway Plz Ste 240	Houston	TX	77046-0291	Your item was delivered at Aug 26 in HOUSTON, TX 77046.
9414811898765829950257	SRR Rockies, LLC	1751 River Run Ste 200	Fort Worth	TX	76107-6671	Your item was delivered at Aug 25 in FORT WORTH, TX 76107.
9414811898765829952169	Newfield Exploration Gulf Coast, LLC, C/O Oviniv Inc.	363 N Sam Houston Pkwy E Ste 2020	Houston	TX	77060-2421	Reminder to Schedule Redelivery of your item at Sep 02 in , ,
9414811898765829952107	Wildcat Energy, LLC	PO Box 13323	Odessa	TX	79768-3321	Your item was delivered at Aug 31 in ODESSA, TX 79762.
9414811898765829952183	Alpha Energy Partners, LLC	PO Box 10701	Midland	TX	79702-7701	Your item was delivered at Aug 31 in MIDLAND, TX 79701.
9414811898765829952312	Te-Ray Resources Inc. Midwest Resources 2006-1 C/O Oviniv Inc. Oil And Gas Income Limited Partnership	13208 N McArthur Blvd	Oklahoma City	OK	73142-3011	Your item was delivered at Aug 24 in OKLAHOMA CITY, OK 73142.
9414811898765829952305	Midwest Resources 98-1 Oil And Gas Income Limited Partnership	PO Box 76	Elm Grove	WI	53122-0071	Your item was delivered at Aug 24 in ELM GROVE, WI 53122.
9414811898765829952381	Midwest Resources 99-1 Oil And Gas Income Limited Partnership	PO Box 76	Elm Grove	WI	53122-0071	Your item was delivered at Aug 24 in ELM GROVE, WI 53122.
9414811898765829952015	Midwest Resources 99-1 Oil And Gas Income Limited Partnership	PO Box 76	Elm Grove	WI	53122-0071	Your item was delivered at Aug 24 in ELM GROVE, WI 53122.
9414811898765829952022	AGS Oil and Gas Holdings Inc	10 Inverness Dr E Ste 155	Englewood	CO	80112-5651	Your item was delivered at Aug 24 in ENGLEWOOD, CO 80112.

EOG - Peregrine 304H-306H, 704H-706H 734H-735H 744H, 746H  
Case Nos. 21412-21414 Postal Delivery Report

9414811898765829950202	Energen Resources Corporation C/O Diamondback Energy	500 W Texas Ave Ste 1200	Midland	TX	79701-4203	In Transit, Arriving Late at Aug 29 in , .
9414811898765829950288	Bellomy Exploration, LLC	1700 Pacific Ave Ste 2220	Dallas	TX	75201-4649	Your item was delivered at Sep 10 in DALLAS, TX 75209.
9414811898765829950813	MRC Permian Company	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	Your item was delivered at Aug 24 in DALLAS, TX 75240.
9414811898765829950806	Chief Capital O&G II, LLC	8111 Westchester Dr Ste 900	Dallas	TX	75225-6146	Your item was delivered at Aug 24 in DALLAS, TX 75225.
9414811898765829950882	Newfield Exploration Gulf Coast, LLC, C/O Ovintiv Inc.	363 N Sam Houston Pkwy E Ste 2020	Houston	TX	77060-2424	Reminder to Schedule Redelivery of your item at Sep 02 in , .
9414811898765829950714	Wildcat Energy, LLC	PO Box 13323	Odessa	TX	79768-3323	Your item was delivered at Aug 27 in ODESSA, TX 79762.
9414811898765829950721	Alpha Energy Partners, LLC	PO Box 10701	Midland	TX	79702-7701	Your item was delivered at Aug 31 in MIDLAND, TX 79701.
9414811898765829950790	Te-Ray Resources Inc.	13208 N McArthur Blvd	Oklahoma	OK	73142-3019	Your item was delivered at Aug 24 in OKLAHOMA CITY, OK 73142.
9414811898765829950783	Midwest Resources 2006-1 C/O Diamondback Energy	PO Box 76	Elm Grove	WI	53122-0076	Your item was delivered at Aug 24 in ELM GROVE, WI 53122.
9414811898765829950776	Midwest Resources 98-1 Oil And Gas Income Limited Partnership	PO Box 76	Elm Grove	WI	53122-0076	Your item was delivered at Aug 24 in ELM GROVE, WI 53122.
9414811898765829950950	Midwest Resources 99-1 Oil And Gas Income Limited Partnership	PO Box 76	Elm Grove	WI	53122-0076	Your item was delivered at Aug 24 in ELM GROVE, WI 53122.
9414811898765829950929	AGS Oil and Gas Holdings Inc	10 Inverness Dr E Ste 155	Englewood	CO	80112-5651	Your item was delivered at Aug 24 in ENGLEWOOD, CO 80112.
9414811898765829950998	AGS Oil and Gas Holdings no 2 Inc	10 Inverness Dr E Ste 155	Englewood	CO	80112-5651	Your item was delivered at Aug 24 in ENGLEWOOD, CO 80112.
9414811898765829950981	AGS Oil and Gas Ventures Inc	10 Inverness Dr E Ste 155	Englewood	CO	80112-5651	Your item was delivered at Aug 24 in ENGLEWOOD, CO 80112.
9414811898765829950974	AGS Oil and Gas 2005, LLP	10 Inverness Dr E Ste 155	Englewood	CO	80112-5651	Your item was delivered at Aug 24 in ENGLEWOOD, CO 80112.



EOG - Peregrine 304H-306H, 704H-706H 734H-735H 744H, 746H  
Case Nos. 21412-21414 Postal Delivery Report

9414811898765829950660	Tilden Capital Minerals LLC	2821 W 7th St Ste 545	Fort Worth TX	76107-8912	In Transit, Arriving Late at Aug 28 in , .
9414811898765829950608	GGM Exploration Inc.	420 Throckmorton St Ste 200	Fort Worth TX	76102-3755	Your item was delivered at Aug 24 in FORT WORTH, TX 76102.
9414811898765829950646	Pegasus Resources LLC	2821 W 7th St Ste 500	Fort Worth TX	76107-8913	In Transit, Arriving Late at Aug 28 in , .
9414811898765829950639	Fortuna III Permian LLC	2 Greenway Plz Ste 240	Houston TX	77046-0298	Your item was delivered at Aug 26 in HOUSTON, TX 77046.
9414811898765829950158	SRR Rockies, LLC	1751 River Run Ste 200	Fort Worth TX	76107-6670	Your item was delivered at Aug 25 in FORT WORTH, TX 76107.

EOG - Peregrine 701H-703H, etc. -  
Case Nos. 21445 Postal Delivery Report

[illegible]

# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated  
August 25, 2020  
and ending with the issue dated  
August 25, 2020.



Publisher

Sworn and subscribed to before me this  
25th day of August 2020.

Business Manager

My commission expires  
January 29, 2023  
(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE  
August 25, 2020

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The remote electronic public hearing will be conducted remotely on the following case. The hearing will be conducted on **Thursday, September 10, 2020, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from Marlene Salvidrez, at [Marlene.Salvidrez@state.nm.us](mailto:Marlene.Salvidrez@state.nm.us). Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at [Marlene.Salvidrez@state.nm.us](mailto:Marlene.Salvidrez@state.nm.us), or the New Mexico Relay Network at 1-800-659-1779, no later than **Monday, August 31, 2020**.

Persons may view and participate in the hearings through the following link and as indicated below:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=eb341e0bce66f096439328d9faf7f2575>  
Event number: 146 302 1001  
Event password: sPP2Cx4x38D

Join by video: 1463021001@nmemnrd.webex.com  
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: +1-408-418-9388 United States Toll  
Access code: 146 302 1001

**STATE OF NEW MEXICO TO:**  
All named parties and persons  
having any right, title, interest  
or claim in the following case  
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

**To: All pooled parties, including: Energen Resources Corporation, c/o Diamondback Energy; Newfield Exploration Gulf Coast, LLC, c/o Ovintiv Inc.; Wildcat Energy, LLC; Alpha Energy Partners, LLC; Te-Ray Resources Inc.; Midwest Resources 2006-1 Oil and Gas Income Limited Partnership; Midwest Resources 98-1 Oil and Gas Income Limited Partnership; Midwest Resources 99-1 Oil and Gas Income Limited Partnership; AGS Oil and Gas Holdings Inc; AGS Oil and Gas Holdings #2 Inc; AGS Oil and Gas Ventures Inc; AGS Oil and Gas 2005, LLLP; Roden Participants Ltd.; Roden Exploration Company; Roden Associates, Ltd.; Fortuna III Permian LLC; and SRR Rockies, LLC.**

**Case No. 21411: Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the SW/4 of Section 27, and the W/2 of Section 34, Township 24 South, Range 34 East, and the NW/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Peregrine 27 Fed Com #301H** well, and the **Peregrine 27 Fed Com #302H** well, to be drilled from a common surface hole location in NW/4 SW/4 (Unit L) of said Section 27 to bottom hole locations in the SW/4 NW/4 (Unit E) of said Section 3; and

- The **Peregrine 27 Fed Com #303H** well to be drilled from a surface hole location in NE/4 SW/4 (Unit K) of said Section 27 to a bottom hole location in the SE/4 NW/4 (Unit F) of said Section 3.

The completed interval for the proposed **Peregrine 27 Fed Com #302H** well will remain within 330 feet of the section line separating: (1) the W/2 SW/4 from the E/2 SW/4 of Section 27, (2) the W/2 W/2 from the E/2 W/2 of Section 34, and (3) the W/2 NW/4 from the E/2 NW/4 of Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 15 miles west of Jal, New Mexico.

**#35760**

SANTA FE, NM 87504-2208

**BEFORE THE OIL CONSERVATION DIVISION**

Santa Fe, New Mexico

**Exhibit No. F**

Submitted by: **EOG Resources, Inc.**

Hearing Date: October 8, 2020

Case Nos. 21411, 21412, 21414, 21445

# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated  
August 25, 2020  
and ending with the issue dated  
August 25, 2020.



Publisher

Sworn and subscribed to before me this  
25th day of August 2020.

Business Manager

My commission expires  
January 29, 2023  
(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE  
August 25, 2020

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

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<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=eb341e0bce66f096439328d9af7f2575>  
Event number: 146 302 1001  
Event password: sPP2Cx4x38D

Join by video: 1463021001@nmemnrd.webex.com  
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: +1-408-418-9388 United States Toll  
Access code: 146 302 1001

**STATE OF NEW MEXICO TO:**  
**All named parties and persons**  
**having any right, title, interest**  
**or claim in the following case**  
**and notice to the public.**

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

**To: All pooled parties, including: Energen Resources Corporation, c/o Diamondback Energy; Bellomy Exploration, LLC; MRC Permian Company; Chief Capital (O&G) II, LLC; Newfield Exploration Gulf Coast, LLC, c/o Ovintiv Inc.; Wildcat Energy, LLC; Alpha Energy Partners, LLC; Te-Ray Resources Inc.; Midwest Resources 2006-1 Oil and Gas Income Limited Partnership; Midwest Resources 98-1 Oil and Gas Income Limited Partnership; Midwest Resources 99-1 Oil and Gas Income Limited Partnership; AGS Oil and Gas Holdings Inc; AGS Oil and Gas Holdings #2 Inc; AGS Oil and Gas Ventures Inc; AGS Oil and Gas 2005, LLLP; Tilden Capital Minerals LLC; GGM Exploration Inc.; Pegasus Resources LLC; Fortuna III Permian LLC; and SRR Rockies, LLC.**

**Case No. 21412: Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the SE/4 of Section 27, and the E/2 of Section 34, Township 24 South, Range 34 East, and the NE/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the to the following proposed wells:

- The **Peregrine 27 Fed Com #304H** well to be drilled from a surface hole location in NE/4 SW/4 (Unit K) of said Section 27 to a bottom hole location in the SW/4 NE/4 (Unit G) of said Section 3;
- The **Peregrine 27 Fed Com #305H** well to be drilled from a surface hole location in NE/4 SE/4 (Unit I) of said Section 27 to a bottom hole location in the SW/4 NE/4 (Unit G) of said Section 3; and
- The **Peregrine 27 Fed Com #306H** well to be drilled from a surface hole location in NE/4 SE/4 (Unit I) of said Section 27 to a bottom hole location in the SE/4 NE/4 (Unit H) of said Section 3. The completed interval for the proposed **Peregrine 27 Fed Com #305H** well will remain within 330 feet of the section line separating: (1) the W/2 SE/4 from the E/2 SE/4 of Section 27, (2) the E/2 E/2 from the W/2 E/2 of Section 34, and (3) the W/2 NE/4 from the E/2 NE/4 of Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 15 miles west of Jal, New Mexico.

**#35761**

SANTA FE, N.M. 87504-2200

# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated  
August 26, 2020  
and ending with the issue dated  
August 26, 2020.



Publisher

Sworn and subscribed to before me this  
26th day of August 2020.

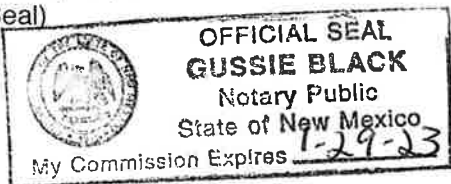


Business Manager

My commission expires

January 29, 2023

(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL

LEGAL

LEGAL

LEGAL NOTICE  
August 26, 2020

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

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Persons may view and participate in the hearings through the following link and as indicated below:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=eb341e0bce66f096439328d9fa7f2575>  
Event number: 146 302 1001  
Event password: sPP2Cx4x38D

Join by video: 1463021001@nmemnrd.webex.com

You can also dial 173.243.2.68 and enter your meeting number

Join by audio: +1-408-418-9388 United States Toll  
Access code: 146 302 1001

**STATE OF NEW MEXICO TO:**  
All named parties and persons  
having any right, title, interest  
or claim in the following case  
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

**To: All pooled parties, including: Energen Resources Corporation, c/o Diamondback Energy; Bellomy Exploration, LLC; MRC Permian Company; Chief Capital (O&G) II, LLC; Newfield Exploration Gulf Coast, LLC, c/o Orintiv Inc.; Wildcat Energy, LLC; Alpha Energy Partners, LLC; Te-Ray Resources Inc.; Midwest Resources 2006-1 Oil and Gas Income Limited Partnership; Midwest Resources 98-1 Oil and Gas Income Limited Partnership; Midwest Resources 99-1 Oil and Gas Income Limited Partnership; AGS Oil and Gas Holdings Inc; AGS Oil and Gas Holdings #2 Inc; AGS Oil and Gas Ventures Inc; AGS Oil and Gas 2005, LLLP; Tilden Capital Minerals LLC; GGM Exploration Inc.; Pegasus Resources LLC; Fortuna III Permian LLC; and SRR Rockies, LLC.**

**Case No. 21414: Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the SE/4 of Section 27, and the E/2 of Section 34, Township 24 South, Range 34 East, and the NE/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Peregrine 27 Fed Com #704H** well, and the **Peregrine 27 Fed Com #744H** well, to be drilled from a common surface hole location in NW/4 SE/4 (Unit J) of said Section 27 to bottom hole locations in the SW/4 NE/4 (Unit G) of said Section 3;
- The **Peregrine 27 Fed Com #705H** well, the **Peregrine 27 Fed Com #706H** well, the **Peregrine 27 Fed Com #735H** well, and the **Peregrine 27 Fed Com #746H** well to be drilled from a common surface hole location in NE/4 SE/4 (Unit I) of said Section 27 to bottom hole locations in the SE/4 NE/4 (Unit H) of said Section 3; and
- The **Peregrine 27 Fed Com #734H** well to be drilled from a surface hole location in SE/4 SW/4 (Unit N) of said Section 27 to a bottom hole location in the SW/4 NE/4 (Unit G) of said Section 3.

The completed intervals for the proposed **Peregrine 27 Fed Com #705H** well and the **Peregrine 27 Fed Com #735H** well will remain within 330 feet of the section line separating: (1) the W/2 SE/4 from the E/2 SE/4 of Section 27, (2) the E/2 E/2 from the W/2 E/2 of Section 34, and (3) the W/2 NE/4 from the E/2 NE/4 of Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 15 miles west of Jal, New Mexico.

#35765



# Affidavit of Publication


STATE OF NEW MEXICO  
COUNTY OF LEA

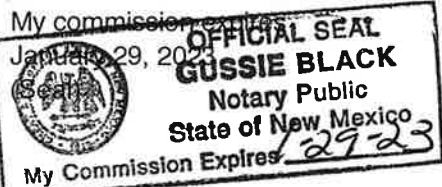
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated  
September 22, 2020  
and ending with the issue dated  
September 22, 2020.

  
Publisher

Sworn and subscribed to before me this  
22nd day of September 2020.

  
Business Manager



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE  
September 22, 2020

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, **October 8, 2020, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from Marlene Salvidrez, at [Marlene.Salvidrez@state.nm.us](mailto:Marlene.Salvidrez@state.nm.us). Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at [Marlene.Salvidrez@state.nm.us](mailto:Marlene.Salvidrez@state.nm.us), or the New Mexico Relay Network at 1-800-659-1779, no later than **September 28, 2020**. Persons may view and participate in the hearings through the following link and as indicated below:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e126931b9c49e4f0185ab46b8e33452c9>  
Event number: 146 604 0307  
Event password: yWJvXn3q67

Join by video: [1466040307@nmemnrd.webex.com](mailto:1466040307@nmemnrd.webex.com)  
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free  
Access code: 146 604 0307.

**STATE OF NEW MEXICO TO:**  
All named parties and persons  
having any right, title, interest  
or claim in the following case  
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

**To: All pooled parties, including: Energen Resources Corporation, c/o Diamondback Energy; Newfield Exploration Gulf Coast, LLC, c/o Olivintiv Inc.; Wildcat Energy, LLC; Alpha Energy Partners, LLC; Te-Ray Resources Inc.; Midwest Resources 2006-1 Oil and Gas Income Limited Partnership; Midwest Resources 98-1 Oil and Gas Income Limited Partnership; Midwest Resources 99-1 Oil and Gas Income Limited Partnership; AGS Oil and Gas Holdings Inc.; AGS Oil and Gas Holdings #2 Inc.; AGS Oil and Gas Ventures Inc.; AGS Oil and Gas 2005, LLLP; Roden Participants Ltd.; Roden Exploration Company; Roden Associates, Ltd.; Fortuna III Permian LLC; and SRR Rockies, LLC.**

**Case No. 21445: Amended Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the SW/4 of Section 27, and the W/2 of Section 34, Township 24 South, Range 34 East, and the NW/4 of Section 3, Township 25 South, Range 34 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the to the following proposed wells:

- The Peregrine 27 Fed Com #701H well, the Peregrine 27 Fed Com #702H well, the Peregrine 27 Fed Com #731H well, the Peregrine 27 Fed Com #732H well, the Peregrine 27 Fed Com #741H well, to be drilled from a common surface hole location in NW/4 SW/4 (Unit L) of said Section 27 to bottom hole locations in the SW/4 NW/4 (Unit E) of said Section 3;
- The Peregrine 27 Fed Com #733H well, and the Peregrine 27 Fed Com #743H well, to be drilled from a common surface hole location in NW/4 SW/4 (Unit L) of said Section 27 to bottom hole locations in the SW/4 NW/4 (Unit E) of said Section 3; and
- The Peregrine 27 Fed Com #703H well to be drilled from a surface hole location in NW/4 SW/4 (Unit J) of said Section 27 to a bottom hole location in the SE/4 NW/4 (Unit F) of said Section 3.

The completed intervals for the proposed Peregrine 27 Fed Com #702H well and the Peregrine 27 Fed Com #732H well will remain within 330 feet of the section line separating: (1) the W/2 SW/4 from the E/2 SW/4 of Section 27; (2) the W/2 W/2 from the E/2 W/2 of Section 34, and (3) the W/2 NW/4 from the E/2 NW/4 of Section 3, to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 15 miles west of Jal, New Mexico.  
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