

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING NOVEMBER 13, 2025**

CASE No. 25627

*MARGIE 24 FED COM 501H-506H,
511H-515H BS WELLS*

LEA COUNTY, NEW MEXICO



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

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

CASE NO. 25627

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

Case: 25627	APPLICANT'S RESPONSE
Date:	November 13, 2025
Applicant	EOG Resources, Inc.
Designated Operator & OGRID (affiliation if applicable)	EOG Resources, Inc. (OGRID 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:	Avant Operating II, LLC; COG Operating, LLC; and XTO Permian Operating, LLC
Well Family	Margie 24
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Salt Lake; Bone Spring [53560]
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,280
Building Blocks:	40 acres
Orientation:	Standup / South-North
Description: TRS/County	All of Sections 12 and 13, Township 20 South, Range 32 East, NMPPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No; NSP application submitted separately
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	Margie 24 Fed Com 501H API 30-025-PENDING SHL: 357' FNL & 1,032' FWL (Unit D) of Section 24 BHL: 100' FNL & 330' FWL (Unit D) of Section 12 Completion Target: Bone Spring formation Well Orientation: Standup / South-North Completion Location expected to be: Standard
Well #2	Margie 24 Fed Com 511H API 30-025-PENDING SHL: 357' FNL & 1,047' FWL (Unit D) of Section 24 BHL: 100' FNL & 792' FWL (Unit D) of Section 12 Completion Target: Bone Spring formation Well Orientation: Standup / South-North Completion Location expected to be: Standard
Well #3	Margie 24 Fed Com 502H API 30-025-PENDING SHL: 340' FNL & 2,417' FWL (Unit C) of Section 24 BHL: 100' FNL & 1,254' FWL (Unit D) of Section 12 Completion Target: Bone Spring formation Well Orientation: Standup / South-North Completion Location expected to be: Standard

BEFORE THE OIL CONSERVATION DIVISION**Santa Fe, New Mexico****Exhibit No. A****Submitted by: EOG Resources, Inc.****Hearing Date: November 13, 2025**

Well #4	Margie 24 Fed Com 503H API 30-025-PENDING SHL: 341' FNL & 2,483' FWL (Unit C) of Section 24 BHL: 100' FNL & 2,178' FWL (Unit C) of Section 12 Completion Target: Bone Spring formation Well Orientation: Standup / South-North Completion Location expected to be: Standard
Well #5	Margie 24 Fed Com 504H API 30-025-PENDING SHL: 281' FNL & 2,576' FWL (Unit C) of Section 24 BHL: 100' FNL & 2,178' FEL (Unit B) of Section 12 Completion Target: Bone Spring formation Well Orientation: Standup / South-North Completion Location expected to be: Standard
Well #6	Margie 24 Fed Com 505H API 30-025-PENDING SHL: 344' FNL & 724' FEL (Unit A) of Section 24 BHL: 100' FNL & 1,254' FEL (Unit A) of Section 12 Completion Target: Bone Spring formation Well Orientation: Standup / South-North Completion Location expected to be: Standard
Well #7	Margie 24 Fed Com 506H API 30-025-PENDING SHL: 345' FNL & 658' FEL (Unit A) of Section 24 BHL: 100' FNL & 330' FEL (Unit A) of Section 12 Completion Target: Bone Spring formation Well Orientation: Standup / South-North Completion Location expected to be: Standard
Well #8	Margie 24 Fed Com 515H API 30-025-PENDING SHL: 226' FNL & 438' FEL (Unit A) of Section 24 BHL: 100' FNL & 792' FEL (Unit A) of Section 12 Completion Target: Bone Spring formation Well Orientation: Standup / South-North Completion Location expected to be: Standard
Well #9	Margie 24 Fed Com 512H API 30-025-PENDING SHL: 358' FNL & 1,062' FWL (Unit D) of Section 24 BHL: 100' FNL & 1,716' FWL (Unit C) of Section 12 Completion Target: Bone Spring formation Well Orientation: Standup / South-North Completion Location expected to be: Standard
Well #10	Margie 24 Fed Com 513H API 30-025-PENDING SHL: 382' FNL & 2,442' FEL (Unit B) of Section 24 BHL: 100' FNL & 2,590' FWL (Unit C) of Section 12 Completion Target: Bone Spring formation Well Orientation: Standup / South-North Completion Location expected to be: Standard
Well #11	Margie 24 Fed Com 514H API 30-025-PENDING SHL: 349' FNL & 2,442' FEL (Unit B) of Section 24 BHL: 100' FNL & 1,716' FEL (Unit B) of Section 12 Completion Target: Bone Spring formation Well Orientation: Standup / South-North Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$12,000
Production Supervision/Month \$	\$2,000
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%

Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit F
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit G
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
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
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-2
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	
Date:	5-Nov-25

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

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

CASE NO. 25627

APPLICATION

EOG Resources, Inc. ("EOG" or "Applicant") (OGRID No. 7377) through its undersigned attorneys, files this application with the Oil Conservation Division for an order pooling all uncommitted mineral owners in a non-standard 1,280-acre, more or less, horizontal well spacing unit in the Bone Spring formation comprised of the Sections 12 and 13, Township 20 South, Range 32 East, NMPM, Lea County, New Mexico. In support of this application, EOG states:

1. EOG is a working interest owner in the subject acreage and has the right to drill thereon.
2. Applicant seeks to initially dedicate the above-referenced non-standard horizontal well spacing unit to the proposed **Margie 24 Federal Com 501H** and **Margie 24 Federal Com 511H** wells, both to be horizontally drilled from surface locations in the NW/4 NW/4 (Unit D) of Section 24, and bottom hole locations in the NW/4 NW/4 (Unit D) of Section 12; **Margie 24 Federal Com 502H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NW/4 NW/4 (Unit D) of Section 12; **Margie 24 Federal Com 503H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; **Margie 24 Federal Com 504H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NW/4 NE/4 (Unit B) of

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: EOG Resources, Inc.
Hearing Date: November 13, 2025
Case No. 25627**

Section 12; **Margie 24 Federal Com 505H**, **Margie 24 Federal Com 506H** and **Margie 24 Federal Com 515H** wells, all to be horizontally drilled from surface locations in the NE/4 NE/4 (Unit A) of Section 24, and bottom hole locations in the NE/4 NE/4 (Unit A) of Section 12; **Margie 24 Federal Com 512H** well, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; **Margie 24 Federal Com 513H** well, to be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; and **Margie 24 Federal Com 514H** well, to be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 24, and a bottom hole location in the NW/4 NE/4 (Unit B) of Section 12.

3. Applicant plans to file a separate administrative application for approval of the non-standard spacing unit.

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

5. The pooling of interests and approval of this spacing unit will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this matter be set for hearing on October 9, 2025, before an Examiner of the Oil Conservation Division, and, after notice and hearing as required by law, the Division enter an order:

A. Pooling all uncommitted interest owners in the proposed horizontal well spacing unit;

- B. Designating Applicant as operator of this horizontal spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. 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.

CASE _____: **Application of EOG Resources, Inc. for Compulsory Pooling, Lea County, New Mexico.** Applicant seeks an order pooling all uncommitted mineral owners in a non-standard 1,280-acre, more or less, horizontal well spacing unit in the Bone Spring formation comprised of the Sections 12 and 13, Township 20 South, Range 32 East, NMPM, Lea County, New Mexico. This spacing unit will be initially dedicated to the **Margie 24 Federal Com 501H** and **Margie 24 Federal Com 511H** wells, both to be horizontally drilled from surface locations in the NW/4 NW/4 (Unit D) of Section 24, and bottom hole locations in the NW/4 NW/4 (Unit D) of Section 12; **Margie 24 Federal Com 502H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NW/4 NW/4 (Unit D) of Section 12; **Margie 24 Federal Com 503H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; **Margie 24 Federal Com 504H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NW/4 NE/4 (Unit B) of Section 12; **Margie 24 Federal Com 505H**, **Margie 24 Federal Com 506H** and **Margie 24 Federal Com 515H** wells, all to be horizontally drilled from surface locations in the NE/4 NE/4 (Unit A) of Section 24, and bottom hole locations in the NE/4 NE/4 (Unit A) of Section 12; **Margie 24 Federal Com 512H** well, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; **Margie 24 Federal Com 513H** well, to be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; and **Margie 24 Federal Com 514H** well, to be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 24, and a bottom hole location in the NW/4 NE/4 (Unit B) of Section 12. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 30 miles northeast of Carlsbad, New Mexico.

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

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

CASE NO. 25627

SELF-AFFIRMED STATEMENT OF LACI STRETCHER

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 ("Division") as an expert witness in petroleum land matters, and my credentials have been accepted as a matter of record.
3. I am familiar with the application filed by EOG in this case, and I am familiar with the status of the lands in the subject area.
4. None of the uncommitted parties in this case have indicated opposition to proceeding by self-affirmed statement and, therefore, I do not expect any opposition at the hearing.
5. Under **Case No. 25627**, EOG seeks to pool the uncommitted interests in the Bone Spring formation underlying a non-standard 1,280-acre, more or less, horizontal well spacing unit comprised of All of Sections 12 and 13, Township 20 South, Range 32 East, NMPM, Lea County, New Mexico, and initially dedicates the unit to the proposed **Margie 24 Federal Com 501H** and **Margie 24 Federal Com 511H** wells, both to be horizontally drilled from surface locations in the NW/4 NW/4 (Unit D) of Section 24, and bottom hole locations in the NW/4 NW/4 (Unit D) of Section 12; **Margie 24 Federal Com 502H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NW/4 NW/4 (Unit D) of Section 12; **Margie 24 Federal Com 503H** well, to be horizontally drilled from a surface

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: EOG Resources, Inc.
Hearing Date: November 13, 2025
Case No. 25627**

location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; **Margie 24 Federal Com 504H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NW/4 NE/4 (Unit B) of Section 12; **Margie 24 Federal Com 505H**, **Margie 24 Federal Com 506H** and **Margie 24 Federal Com 515H** wells, all to be horizontally drilled from surface locations in the NE/4 NE/4 (Unit A) of Section 24, and bottom hole locations in the NE/4 NE/4 (Unit A) of Section 12; **Margie 24 Federal Com 512H** well, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; **Margie 24 Federal Com 513H** well, to be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; and **Margie 24 Federal Com 514H** well, to be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 24, and a bottom hole location in the NW/4 NE/4 (Unit B) of Section 12.

6. Applicant plans to file separate administrative applications for approval of the non-standard spacing units.

7. **EOG Exhibit C-1** contains C-102s for the proposed wells. The wells are dedicated to the Salt Lake; Bone Spring [53560]. This form demonstrates that the completed interval of the wells will comply with the state setback requirements for the Bone Spring formation.

8. **EOG Exhibit C-2** identifies the tracts of land comprising the horizontal spacing unit, the ownership interests in each tract, and ownership interests on a spacing unit basis. The parties EOG seeks to pool are highlighted in yellow.

9. **EOG Exhibit C-3** contains a sample of the well proposal letter and AFEs sent to owners with a working interest. The costs reflected in the AFEs are consistent with what EOG and other operators have incurred for drilling similar horizontal wells in the area in this formation.

10. EOG requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$12,000 per month while drilling and \$2,000 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

11. **EOG Exhibit C-4** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, EOG has made a good faith effort to locate and has had communications with all of the parties that it seeks to pool in this case in an effort to reach voluntary joinder. In my opinion, EOG has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.

12. EOG has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that EOG seeks to pool and instructed that they be notified of this hearing. EOG has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.

13. **EOG Exhibit C-1 through C-4** were either prepared by me or compiled under my direction and supervision.

14. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



Laci Stretcher

11/3/2025

Date

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	
Property Name and Well Number MARGIE 24 FED COM 501H			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- PENDING	Pool Code 53560	Pool Name SALT LAKE; BONE SPRING
Property Code	Property Name MARGIE 24 FED COM	Well Number 501H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3539'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or Lot No. D	Section 24	Township 20 S	Range 32 E	Lot	Feet from the N/S 357 FNL	Feet from the E/W 1032 FWL	Latitude N 32.564942°	Longitude W 103.724993°	County LEA
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Bottom Hole Location If Different From Surface

UL or Lot No. D	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 330 FWL	Latitude N 32.594726°	Longitude W 103.727292°	County LEA
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Dedicated Acres 1280	Infill or Defining Well Defining	Defining Well API PENDING: MARGIE 24 FED COM 501H	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers NSP AND COM PENDING			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no. M	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 50 FSL	Feet from the E/W 330 FWL	Latitude N 32.566062°	Longitude W 103.727275°	County LEA
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First Take Point (FTP)

UL or lot no. M	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FSL	Feet from the E/W 330 FWL	Latitude N 32.566199°	Longitude W 103.727275°	County LEA
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Last Take Point (LTP)

UL or lot no. D	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 330 FWL	Latitude N 32.594726°	Longitude W 103.727292°	County LEA
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Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3564'
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>	SURVEYORS CERTIFICATION	
	BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-1 Submitted by: EOG Resources, Inc. Hearing Date: November 13, 2025 Case No. 25627 	
	Signature	Date
	Print Name	
	E-mail Address	
Signature and Seal of Professional Surveyor		Date
<i>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 and correct to the best of my belief.</i>		
MITCHELL L. MCDONALD, N.M. P.L.S.		
Certificate Number	Date of Survey	
29821	AUGUST 26, 2024	

Note: 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.

C-102

Submit Electronically
Via OCD PermittingState of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal
Type:☒ Initial Submittal☐ Amended Report☐ As Drilled

Property Name and Well Number

MARGIE 24 FED COM 501H

SURFACE LOCATION

NEW MEXICO EAST
NAD 1983

X=728752' Y=569792'

LAT=N32.564942°

LONG=W103.724993°

NAD 1927

X=687571' Y=569730'

LAT=N32.564820°

LONG=W103.724498°

357' FNL 1032' FWL

KOP LOCATION

NEW MEXICO EAST
NAD 1983

X=728047' Y=570196'

LAT=N32.566062°

LONG=W103.727275°

NAD 1927

X=686866' Y=570133'

LAT=N32.565940°

LONG=W103.726779°

50' FSL 330' FWL

FIRST TAKE POINT

NEW MEXICO EAST
NAD 1983

X=728046' Y=570246'

LAT=N32.566199°

LONG=W103.727275°

NAD 1927

X=686866' Y=570183'

LAT=N32.566078°

LONG=W103.726779°

100' FSL 330' FWL

LOWER MOST PERF./
BOTTOM HOLE LOCATIONNEW MEXICO EAST
NAD 1983

X=727982' Y=580624'

LAT=N32.594726°

LONG=W103.727292°

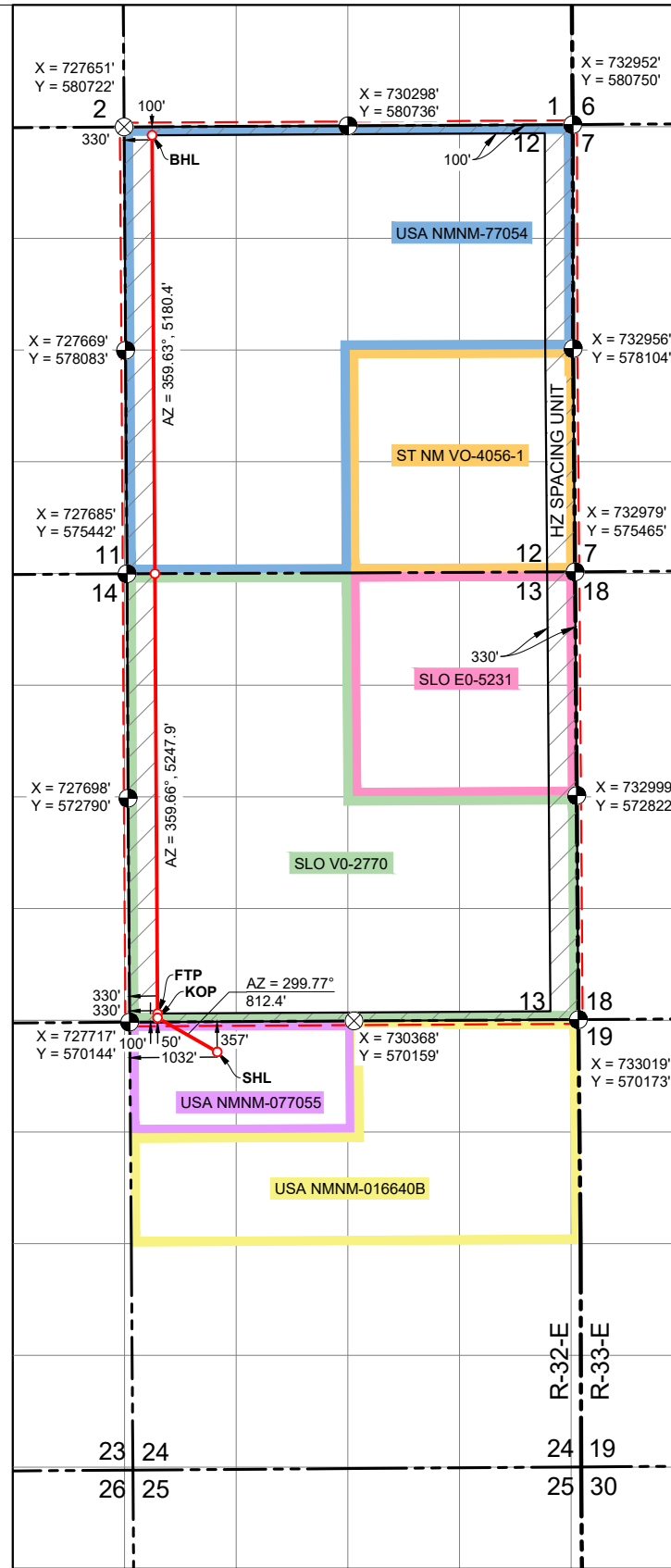
NAD 1927

X=686802' Y=580561'

LAT=N32.594604°

LONG=W103.726795°

100' FNL 330' FWL



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	
Property Name and Well Number MARGIE 24 FED COM 502H			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-PENDING	Pool Code 53560	Pool Name SALT LAKE; BONE SPRING
Property Code	Property Name MARGIE 24 FED COM	Well Number 502H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3541'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or Lot No. C	Section 24	Township 20 S	Range 32 E	Lot	Feet from the N/S 340 FNL	Feet from the E/W 2417 FWL	Latitude N 32.564988°	Longitude W 103.720500°	County LEA
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Bottom Hole Location If Different From Surface

UL or Lot No. D	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 1254 FWL	Latitude N 32.594724°	Longitude W 103.724291°	County LEA
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Dedicated Acres 1280	Infill or Defining Well DEFINING	Defining Well API PENDING: MARGIE 24 FED COM 502H	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers NSP AND COM PENDING			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no. M	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 50 FSL	Feet from the E/W 1254 FWL	Latitude N 32.566062°	Longitude W 103.724275°	County LEA
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First Take Point (FTP)

UL or lot no. M	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FSL	Feet from the E/W 1254 FWL	Latitude N 32.566199°	Longitude W 103.724276°	County LEA
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Last Take Point (LTP)

UL or lot no. D	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 1254 FWL	Latitude N 32.594724°	Longitude W 103.724291°	County LEA
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Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3566'
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OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. Signature _____ Date _____ Print Name _____ E-mail Address _____	SURVEYORS CERTIFICATION  Signature and Seal of Professional Surveyor _____ Date _____ 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 and correct to the best of my belief. MITCHELL L. MCDONALD, N.M. P.L.S. Certificate Number 29821 Date of Survey AUGUST 26, 2024
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Note: 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.

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
			☐ As Drilled

Property Name and Well Number

MARGIE 24 FED COM 502H

SURFACE LOCATION

NEW MEXICO EAST
NAD 1983

X=730136' Y=569817'

LAT=N32.564988°

LONG=W103.720500°

NAD 1927

X=688955' Y=569755'

LAT=N32.564867°

LONG=W103.720004°

340' FNL 2417' FWL

KOP LOCATION

NEW MEXICO EAST
NAD 1983

X=728971' Y=570201'

LAT=N32.566062°

LONG=W103.724275°

NAD 1927

X=687790' Y=570139'

LAT=N32.565940°

LONG=W103.723780°

50' FSL 1254' FWL

FIRST TAKE POINT

NEW MEXICO EAST
NAD 1983

X=728970' Y=570251'

LAT=N32.566199°

LONG=W103.724276°

NAD 1927

X=687790' Y=570189'

LAT=N32.566077°

LONG=W103.723780°

100' FSL 1254' FWL

LOWER MOST PERF./

LOWER MOST TERT.
BOTTOM HOLE LOCATION
NEW MEXICO EAST

NEW MEXICO EAST
NAD 1983

X=728906' Y=580629'

LAT=N32.594724°

LONG=W103.724291°

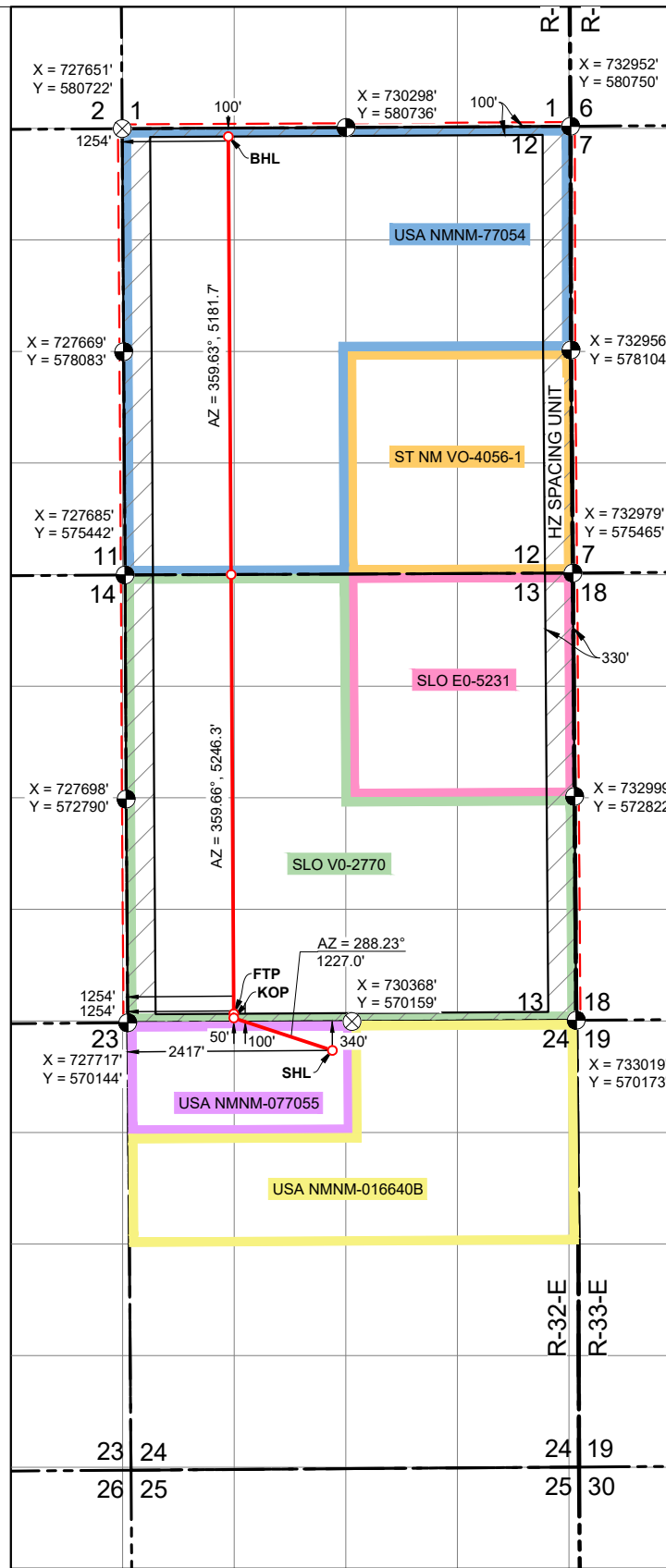
NAD 1927

X=687726' Y=580566'

LAT=N32.594603°

LONG=W103.723795°

100' ENL 1254' EWL



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
			☐ As Drilled
Property Name and Well Number MARGIE 24 FED COM 503H			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-PENDING	Pool Code 53560	Pool Name SALT LAKE; BONE SPRING
Property Code	Property Name MARGIE 24 FED COM	Well Number 503H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3541'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or Lot No. C	Section 24	Township 20 S	Range 32 E	Lot	Feet from the N/S 341 FNL	Feet from the E/W 2483 FWL	Latitude N 32.564987°	Longitude W 103.720285°	County LEA
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Bottom Hole Location If Different From Surface

UL or Lot No. C	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 2178 FWL	Latitude N 32.594723°	Longitude W 103.721291°	County LEA
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Dedicated Acres 1280	Infill or Defining Well DEFINING	Defining Well API PENDING: MARGIE 24 FED COM 503H	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers NSP AND COM PENDING			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no. N	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 50 FSL	Feet from the E/W 2178 FWL	Latitude N 32.566061°	Longitude W 103.721276°	County LEA
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First Take Point (FTP)

UL or lot no. N	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FSL	Feet from the E/W 2178 FWL	Latitude N 32.566199°	Longitude W 103.721276°	County LEA
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Last Take Point (LTP)

UL or lot no. C	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 2178 FWL	Latitude N 32.594723°	Longitude W 103.721291°	County LEA
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Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3566'
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>	SURVEYORS CERTIFICATION  Signature and Seal of Professional Surveyor _____ Date _____ <i>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 and correct to the best of my belief.</i> MITCHELL L. MCDONALD, N.M. P.L.S. Certificate Number 29821 Date of Survey AUGUST 26, 2024
Signature _____ Date _____	
Print Name _____	
E-mail Address _____	

Note: 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.

C-102

Submit Electronically
Via OCD PermittingState of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal
Type:☒ Initial Submittal☐ Amended Report☐ As Drilled

Property Name and Well Number

MARGIE 24 FED COM 503H

SURFACE LOCATION

NEW MEXICO EAST
NAD 1983

X=730202' Y=569817'

LAT=N32.564987°

LONG=W103.720285°

NAD 1927

X=689021' Y=569755'

LAT=N32.564866°

LONG=W103.719790°

341' FNL 2483' FWL

KOP LOCATION

NEW MEXICO EAST
NAD 1983

X=729895' Y=570206'

LAT=N32.566061°

LONG=W103.721276°

NAD 1927

X=688714' Y=570144'

LAT=N32.565940°

LONG=W103.720781°

50' FSL 2178' FWL

FIRST TAKE POINT

NEW MEXICO EAST
NAD 1983

X=729894' Y=570256'

LAT=N32.566199°

LONG=W103.721276°

NAD 1927

X=688714' Y=570194'

LAT=N32.566077°

LONG=W103.720781°

100' FSL 2178' FWL

LOWER MOST PERF./
BOTTOM HOLE LOCATIONNEW MEXICO EAST
NAD 1983

X=729830' Y=580633'

LAT=N32.594723°

LONG=W103.721291°

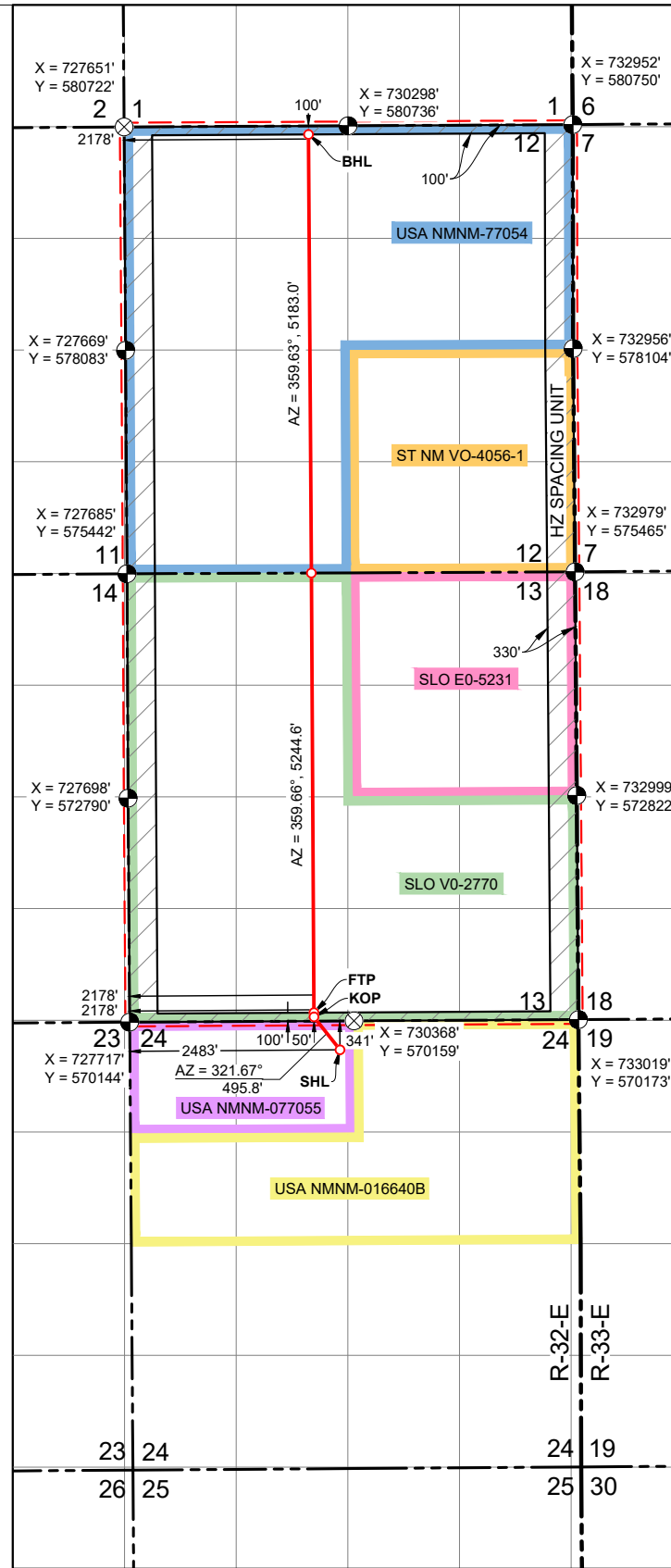
NAD 1927

X=688650' Y=580571'

LAT=N32.594602°

LONG=W103.720795°

100' FNL 2178' FWL



P:\GIS\B04024\PROJ\GIS_P\margie\24_Fed_Com_503H_Map.mxd
 11/1/2024 2:13 PM

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
			☐ As Drilled
Property Name and Well Number MARGIE 24 FED COM 504H			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-PENDING	Pool Code 53560	Pool Name SALT LAKE; BONE SPRING
Property Code	Property Name MARGIE 24 FED COM	Well Number 504H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3541'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or Lot No. C	Section 24	Township 20 S	Range 32 E	Lot	Feet from the N/S 281 FNL	Feet from the E/W 2576 FWL	Latitude N 32.565151°	Longitude W 103.719982°	County LEA
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Bottom Hole Location If Different From Surface

UL or Lot No. B	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 2178 FEL	Latitude N 32.594722°	Longitude W 103.718226°	County LEA
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Dedicated Acres 1280	Infill or Defining Well DEFINING	Defining Well API PENDING: MARGIE 24 FED COM 504H	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers NSP AND COM PENDING			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no. O	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 50 FSL	Feet from the E/W 2178 FEL	Latitude N 32.566061°	Longitude W 103.718206°	County LEA
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First Take Point (FTP)

UL or lot no. O	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FSL	Feet from the E/W 2178 FEL	Latitude N 32.566198°	Longitude W 103.718206°	County LEA
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Last Take Point (LTP)

UL or lot no. B	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 2178 FEL	Latitude N 32.594722°	Longitude W 103.718226°	County LEA
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Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3566'
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OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. Signature _____ Date _____ Print Name _____ E-mail Address _____	SURVEYORS CERTIFICATION  Signature and Seal of Professional Surveyor _____ Date _____ 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 and correct to the best of my belief. MITCHELL L. MCDONALD, N.M. P.L.S. Certificate Number 29821 Date of Survey AUGUST 26, 2024
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Note: 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.

C-102

Submit Electronically
Via OCD PermittingState of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal
Type:☒ Initial Submittal☐ Amended Report☐ As Drilled

Property Name and Well Number

MARGIE 24 FED COM 504H

SURFACE LOCATION

NEW MEXICO EAST
NAD 1983

X=730295' Y=569877'

LAT=N32.565151°

LONG=W103.719982°

NAD 1927

X=689114' Y=569815'

LAT=N32.565029°

LONG=W103.719487°

281' FNL 2576' FWL

KOP LOCATION

NEW MEXICO EAST
NAD 1983

X=730840' Y=570211'

LAT=N32.566061°

LONG=W103.718206°

NAD 1927

X=689660' Y=570149'

LAT=N32.565939°

LONG=W103.717711°

50' FSL 2178' FEL

FIRST TAKE POINT

NEW MEXICO EAST
NAD 1983

X=730840' Y=570261'

LAT=N32.566198°

LONG=W103.718206°

NAD 1927

X=689659' Y=570199'

LAT=N32.566077°

LONG=W103.717711°

100' FSL 2178' FEL

LOWER MOST PERF./
BOTTOM HOLE LOCATIONNEW MEXICO EAST
NAD 1983

X=730774' Y=580638'

LAT=N32.594722°

LONG=W103.718226°

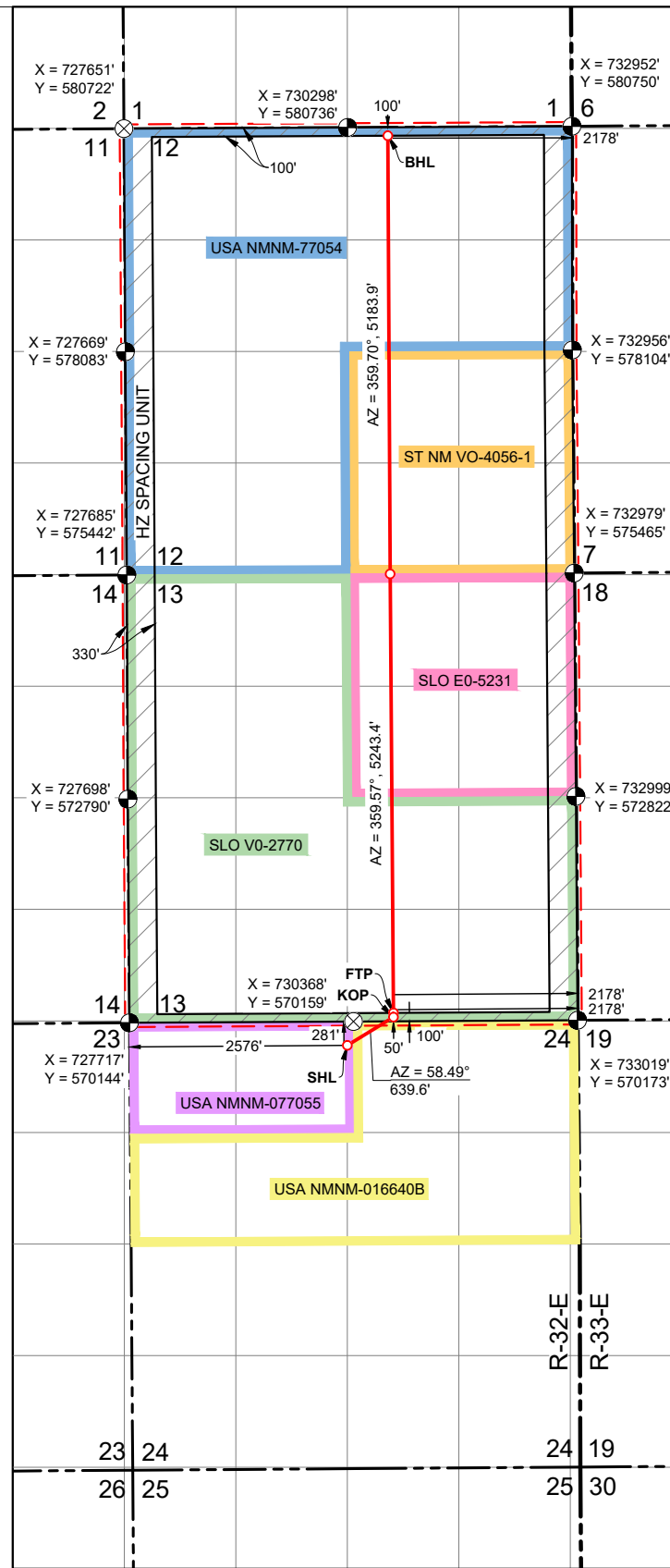
NAD 1927

X=689594' Y=580576'

LAT=N32.594600°

LONG=W103.717730°

100' FNL 2178' FEL



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
			☐ As Drilled
Property Name and Well Number MARGIE 24 FED COM 505H			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-PENDING	Pool Code 53560	Pool Name SALT LAKE; BONE SPRING
Property Code	Property Name MARGIE 24 FED COM	Well Number 505H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3545'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or Lot No. A	Section 24	Township 20 S	Range 32 E	Lot	Feet from the N/S 344 FNL	Feet from the E/W 724 FEL	Latitude N 32.564976°	Longitude W 103.713483°	County LEA
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Bottom Hole Location If Different From Surface

UL or Lot No. A	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 1254 FEL	Latitude N 32.594720°	Longitude W 103.715226°	County LEA
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Dedicated Acres 1280	Infill or Defining Well DEFINING	Defining Well API PENDING: MARGIE 24 FED COM 505H	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers NSP AND COM PENDING			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no. P	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 50 FSL	Feet from the E/W 1254 FEL	Latitude N 32.566060°	Longitude W 103.715207°	County LEA
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First Take Point (FTP)

UL or lot no. P	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FSL	Feet from the E/W 1254 FEL	Latitude N 32.566198°	Longitude W 103.715207°	County LEA
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Last Take Point (LTP)

UL or lot no. A	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 1254 FEL	Latitude N 32.594720°	Longitude W 103.715226°	County LEA
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Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3570'
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>	SURVEYORS CERTIFICATION  Signature and Seal of Professional Surveyor _____ Date _____ <i>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 and correct to the best of my belief.</i> MITCHELL L. MCDONALD, N.M. P.L.S. Certificate Number 29821 Date of Survey AUGUST 26, 2024
Signature _____ Date _____	
Print Name _____	
E-mail Address _____	

Note: 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.

C-102

Submit Electronically
Via OCD PermittingState of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal
Type:☒ Initial Submittal☐ Amended Report☐ As Drilled

Property Name and Well Number

MARGIE 24 FED COM 505H

SURFACE LOCATION

NEW MEXICO EAST
NAD 1983

X=732298' Y=569825'

LAT=N32.564976°

LONG=W103.713483°

NAD 1927

X=691117' Y=569763'

LAT=N32.564855°

LONG=W103.712988°

344' FNL 724' FEL

KOP LOCATION

NEW MEXICO EAST
NAD 1983

X=731764' Y=570216'

LAT=N32.566060°

LONG=W103.715207°

NAD 1927

X=690584' Y=570154'

LAT=N32.565939°

LONG=W103.714712°

50' FSL 1254' FEL

FIRST TAKE POINT

NEW MEXICO EAST
NAD 1983

X=731764' Y=570266'

LAT=N32.566198°

LONG=W103.715207°

NAD 1927

X=690583' Y=570204'

LAT=N32.566076°

LONG=W103.714712°

100' FSL 1254' FEL

LOWER MOST PERF./
BOTTOM HOLE LOCATIONNEW MEXICO EAST
NAD 1983

X=731698' Y=580643'

LAT=N32.594720°

LONG=W103.715226°

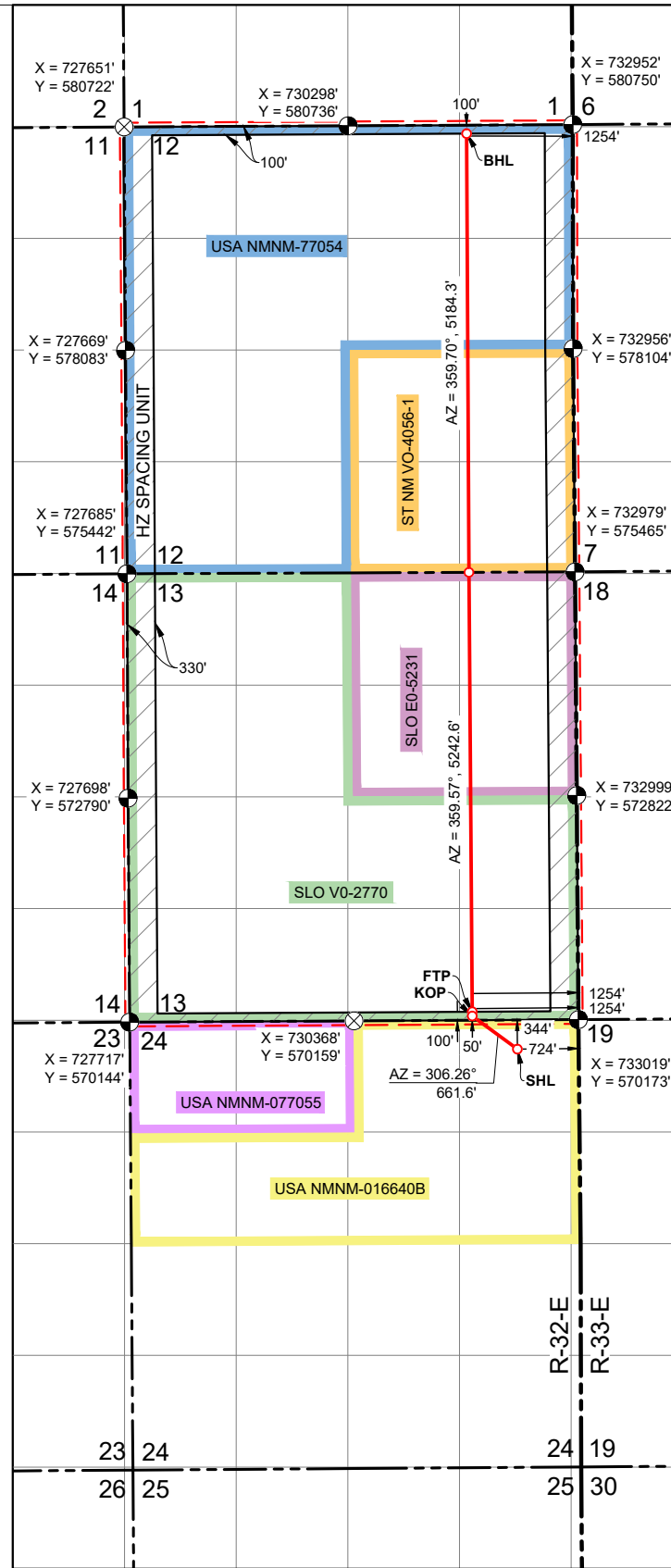
NAD 1927

X=690518' Y=580581'

LAT=N32.594599°

LONG=W103.714730°

100' FNL 1254' FEL



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	
Property Name and Well Number MARGIE 24 FED COM 506H			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-PENDING	Pool Code 53560	Pool Name SALT LAKE; BONE SPRING
Property Code	Property Name MARGIE 24 FED COM	Well Number 506H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3546'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or Lot No. A	Section 24	Township 20 S	Range 32 E	Lot 345 FNL	Feet from the E/W 658 FEL	Latitude N 32.564974°	Longitude W 103.713268°	County LEA
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Bottom Hole Location If Different From Surface

UL or Lot No. A	Section 12	Township 20 S	Range 32 E	Lot 100 FNL	Feet from the N/S 330 FEL	Latitude N 32.594719°	Longitude W 103.712226°	County LEA
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Dedicated Acres 1280	Infill or Defining Well DEFINING	Defining Well API PENDING: MARGIE 24 FED COM 506H	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers NSP AND COM PENDING			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no. P	Section 13	Township 20 S	Range 32 E	Lot 50 FSL	Feet from the N/S 330 FEL	Latitude N 32.566060°	Longitude W 103.712208°	County LEA
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First Take Point (FTP)

UL or lot no. P	Section 13	Township 20 S	Range 32 E	Lot 100 FSL	Feet from the N/S 330 FEL	Latitude N 32.566197°	Longitude W 103.712208°	County LEA
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Last Take Point (LTP)

UL or lot no. A	Section 12	Township 20 S	Range 32 E	Lot 100 FNL	Feet from the N/S 330 FEL	Latitude N 32.594719°	Longitude W 103.712226°	County LEA
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Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3571'
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OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature _____ Date _____

Print Name _____

E-mail Address _____

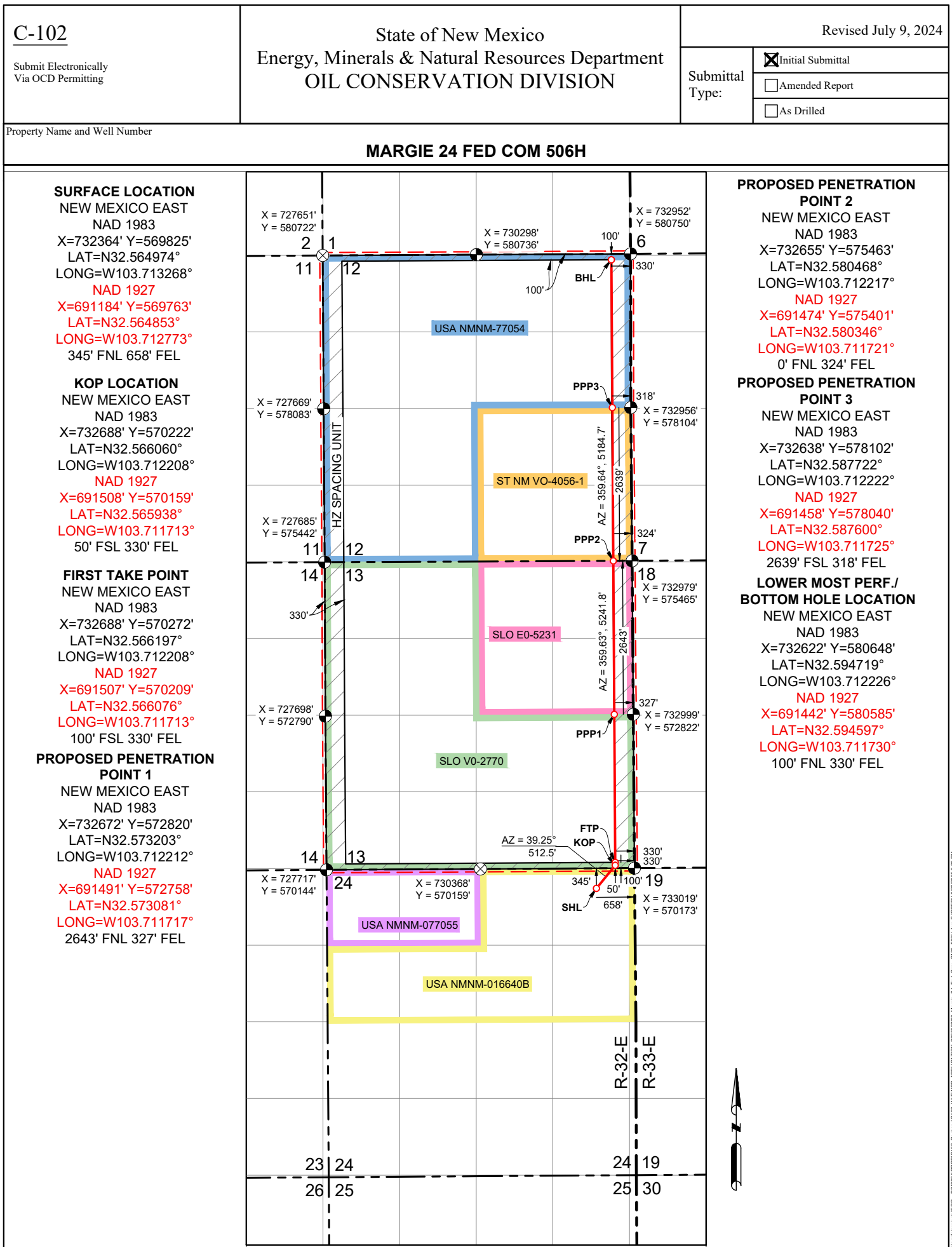
SURVEYORS CERTIFICATION

Signature and Seal of Professional Surveyor _____ Date _____

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 and correct to the best of my belief.

BRANDON A. MOSER, N.M. P.L.S.Certificate Number **22502** Date of Survey **JULY 2, 2025**

Note: 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.



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	
Property Name and Well Number MARGIE 24 FED COM 511H			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-PENDING	Pool Code 53560	Pool Name SALT LAKE; BONE SPRING
Property Code	Property Name MARGIE 24 FED COM	Well Number 511H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3538'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or Lot No. D	Section 24	Township 20 S	Range 32 E	Lot	Feet from the N/S 357 FNL	Feet from the E/W 1047 FEL	Latitude N 32.564943°	Longitude W 103.724945°	County LEA
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Bottom Hole Location If Different From Surface

UL or Lot No. D	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 792 FWL	Latitude N 32.594725°	Longitude W 103.725791°	County LEA
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Dedicated Acres 1280	Infill or Defining Well DEFINING	Defining Well API PENDING: MARGIE 24 FED COM 511H	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers NSP AND COM PENDING			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no. M	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 50 FSL	Feet from the E/W 792 FWL	Latitude N 32.566062°	Longitude W 103.725775°	County LEA
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First Take Point (FTP)

UL or lot no. M	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FSL	Feet from the E/W 792 FWL	Latitude N 32.566199°	Longitude W 103.725775°	County LEA
---------------------------	----------------------	-------------------------	----------------------	-----	-------------------------------------	-------------------------------------	---------------------------------	-----------------------------------	----------------------

Last Take Point (LTP)

UL or lot no. D	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 792 FWL	Latitude N 32.594725°	Longitude W 103.725791°	County LEA
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Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3563'
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OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature _____ Date _____

Print Name _____

E-mail Address _____

SURVEYORS CERTIFICATION



Signature and Seal of Professional Surveyor _____ Date _____

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 and correct to the best of my belief.

BRANDON A. MOSER, N.M. P.L.S.Certificate Number **22502** Date of Survey **JULY 2, 2025**

Note: 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.

C-102

Submit Electronically
Via OCD PermittingState of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal
Type:☒ Initial Submittal☐ Amended Report☐ As Drilled

Property Name and Well Number

MARGIE 24 FED COM 511H

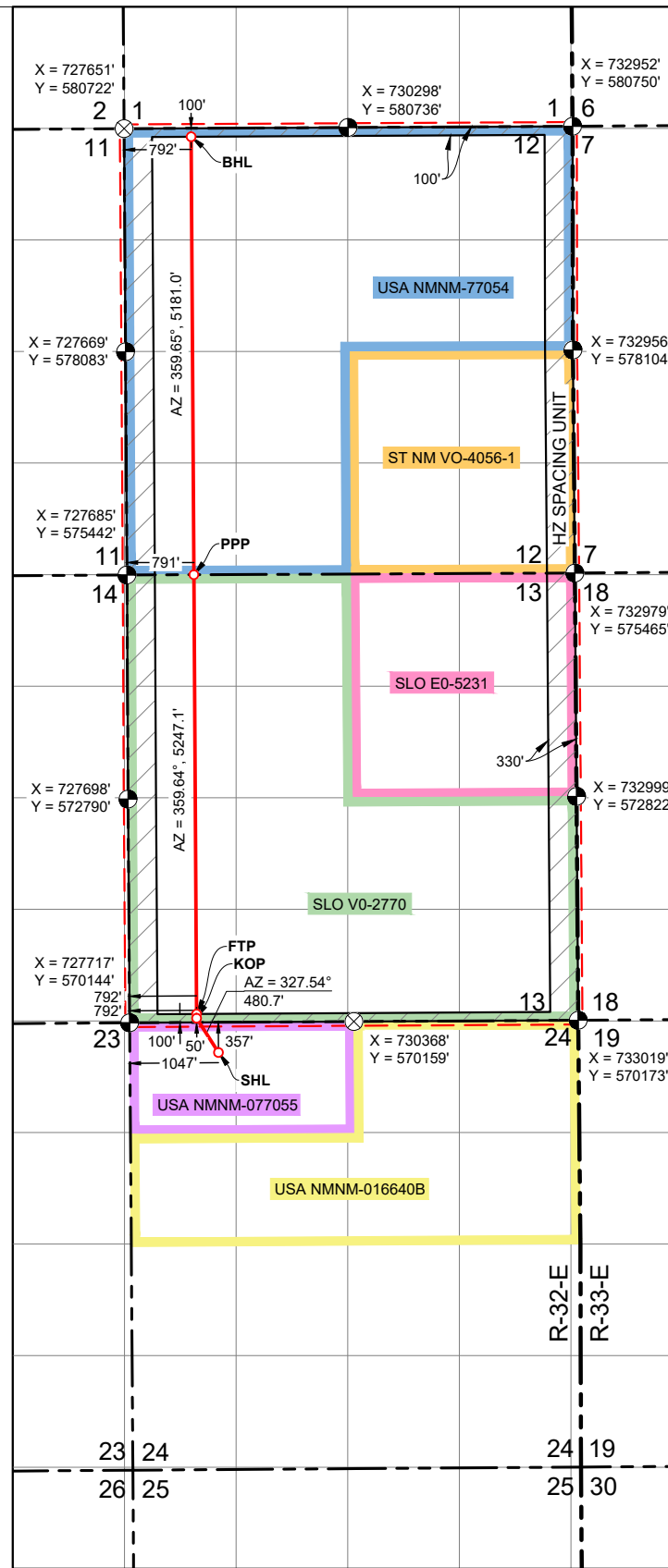
SURFACE LOCATION

NEW MEXICO EAST
NAD 1983X=728767' Y=569793'
LAT=N32.564943°
LONG=W103.724945°
NAD 1927X=687586' Y=569730'
LAT=N32.564821°
LONG=W103.724449°
357' FNL 1047' FWL

KOP LOCATION

NEW MEXICO EAST
NAD 1983X=728509' Y=570198'
LAT=N32.566062°
LONG=W103.725775°
NAD 1927X=687328' Y=570136'
LAT=N32.565940°
LONG=W103.725279°
50' FSL 792' FWL

FIRST TAKE POINT

NEW MEXICO EAST
NAD 1983X=728508' Y=570248'
LAT=N32.566199°
LONG=W103.725775°
NAD 1927X=687328' Y=570186'
LAT=N32.566078°
LONG=W103.725280°
100' FSL 792' FWLPROPOSED PENETRATION
POINTNEW MEXICO EAST
NAD 1983X=728476' Y=575445'
LAT=N32.580484°
LONG=W103.725783°
NAD 1927X=687296' Y=575383'
LAT=N32.580363°
LONG=W103.725287°
0' FNL 791' FWLLOWER MOST PERF./
BOTTOM HOLE LOCATIONNEW MEXICO EAST
NAD 1983X=728444' Y=580626'
LAT=N32.594725°
LONG=W103.725791°
NAD 1927X=687264' Y=580564'
LAT=N32.594603°
LONG=W103.725295°
100' FNL 792' FWL

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	
Property Name and Well Number MARGIE 24 FED COM 512H			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-PENDING	Pool Code 53560	Pool Name SALT LAKE; BONE SPRING
Property Code	Property Name MARGIE 24 FED COM	Well Number 512H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3538'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or Lot No.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	24	20 S	32 E		358 FNL	1062 FEL	N 32.564940°	W 103.724896°	LEA

Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	12	20 S	32 E		100 FNL	1716 FWL	N 32.594724°	W 103.722791°	LEA

Dedicated Acres 1280	Infill or Defining Well DEFINING	Defining Well API PENDING: MARGIE 24 FED COM 512H	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers NSP AND COM PENDING			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	13	20 S	32 E		50 FSL	1716 FWL	N 32.566062°	W 103.722776°	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	13	20 S	32 E		100 FSL	1716 FWL	N 32.566199°	W 103.722776°	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	12	20 S	32 E		100 FNL	1716 FWL	N 32.594724°	W 103.722791°	LEA

Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3563'
---	--	--

OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>	SURVEYORS CERTIFICATION  Signature and Seal of Professional Surveyor <i>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 and correct to the best of my belief.</i> BRANDON A. MOSER, N.M. P.L.S. Certificate Number 22502 Date of Survey JULY 2, 2025
Signature _____ Date _____	
Print Name _____	
E-mail Address _____	

Note: 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.

C-102

Submit Electronically
Via OCD PermittingState of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal
Type:☒ Initial Submittal☐ Amended Report☐ As Drilled

Property Name and Well Number

MARGIE 24 FED COM 512H

SURFACE LOCATION

NEW MEXICO EAST
NAD 1983

X=728782' Y=569792'

LAT=N32.564940°

LONG=W103.724896°

NAD 1927

X=687601' Y=569730'

LAT=N32.564819°

LONG=W103.724401°

358' FNL 1062' FWL

KOP LOCATION

NEW MEXICO EAST
NAD 1983

X=729433' Y=570203'

LAT=N32.566062°

LONG=W103.722776°

NAD 1927

X=688252' Y=570141'

LAT=N32.565940°

LONG=W103.722280°

50' FSL 1716' FWL

FIRST TAKE POINT

NEW MEXICO EAST
NAD 1983

X=729432' Y=570253'

LAT=N32.566199°

LONG=W103.722776°

NAD 1927

X=688252' Y=570191'

LAT=N32.566077°

LONG=W103.722280°

100' FSL 1716' FWL

PROPOSED PENETRATION
POINTNEW MEXICO EAST
NAD 1983

X=729400' Y=575449'

LAT=N32.580479°

LONG=W103.722784°

NAD 1927

X=688220' Y=575386'

LAT=N32.580358°

LONG=W103.722288°

0' FNL 1715' FWL

LOWER MOST PERF./
BOTTOM HOLE LOCATIONNEW MEXICO EAST
NAD 1983

X=729368' Y=580631'

LAT=N32.594724°

LONG=W103.722791°

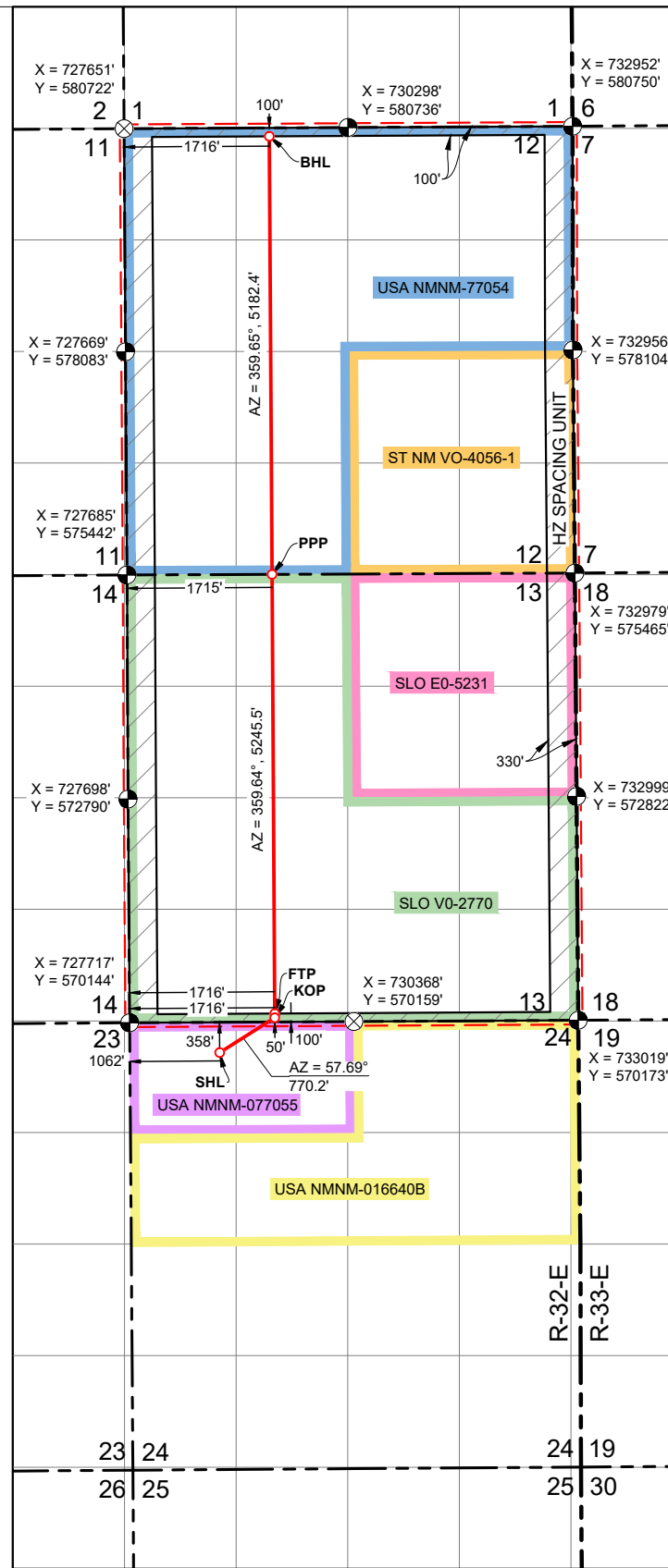
NAD 1927

X=688188' Y=580569'

LAT=N32.594602°

LONG=W103.722295°

100' FNL 1716' FWL



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	
Property Name and Well Number MARGIE 24 FED COM 513H			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-PENDING	Pool Code 53560	Pool Name SALT LAKE; BONE SPRING
Property Code	Property Name MARGIE 24 FED COM	Well Number 513H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3542'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or Lot No. B	Section 24	Township 20 S	Range 32 E	Lot	Feet from the N/S 382 FNL	Feet from the E/W 2442 FEL	Latitude N 32.564874°	Longitude W 103.719058°	County LEA
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Bottom Hole Location If Different From Surface

UL or Lot No. C	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 2590 FWL	Latitude N 32.594723°	Longitude W 103.719953°	County LEA
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Dedicated Acres 1280	Infill or Defining Well DEFINING	Defining Well API PENDING: MARGIE 24 FED COM 513H	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers NSP AND COM PENDING			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no. N	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 50 FSL	Feet from the E/W 2590 FWL	Latitude N 32.566061°	Longitude W 103.719939°	County LEA
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First Take Point (FTP)

UL or lot no. N	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FSL	Feet from the E/W 2590 FWL	Latitude N 32.566199°	Longitude W 103.719939°	County LEA
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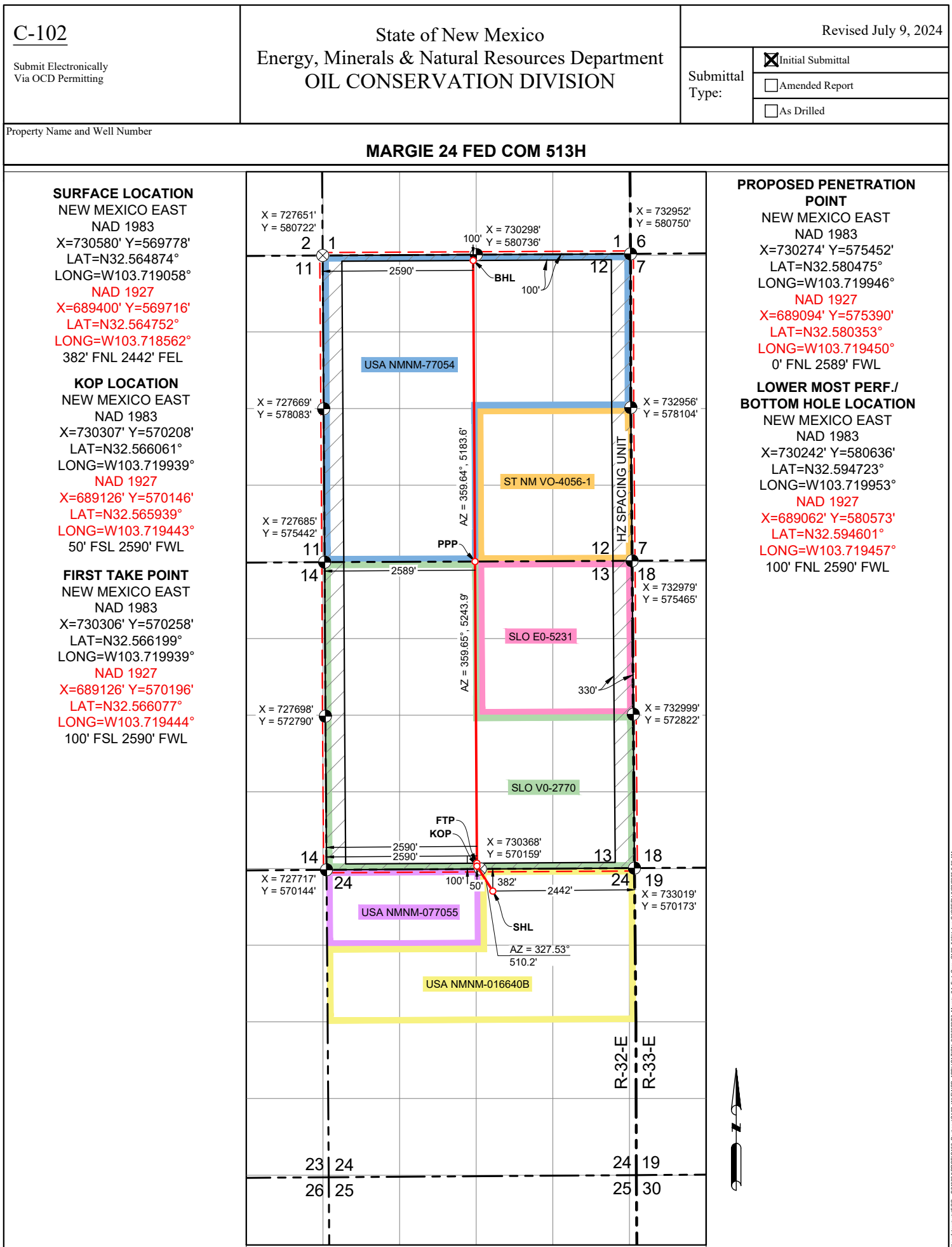
Last Take Point (LTP)

UL or lot no. C	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 2590 FWL	Latitude N 32.594723°	Longitude W 103.719953°	County LEA
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Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3567'
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>	SURVEYORS CERTIFICATION  Signature and Seal of Professional Surveyor <i>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 and correct to the best of my belief.</i> BRANDON A. MOSER, N.M. P.L.S. Certificate Number 22502 Date of Survey JULY 2, 2025
Signature _____ Date _____	
Print Name _____	
E-mail Address _____	

Note: 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.



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	
Property Name and Well Number MARGIE 24 FED COM 514H			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-PENDING	Pool Code 53560	Pool Name SALT LAKE; BONE SPRING
Property Code	Property Name MARGIE 24 FED COM	Well Number 514H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3546'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or Lot No. B	Section 24	Township 20 S	Range 32 E	Lot	Feet from the N/S 349 FNL	Feet from the E/W 2442 FEL	Latitude N 32.564964°	Longitude W 103.719058°	County LEA
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Bottom Hole Location If Different From Surface

UL or Lot No. B	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 1716 FEL	Latitude N 32.594721°	Longitude W 103.716726°	County LEA
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Dedicated Acres 1280	Infill or Defining Well DEFINING	Defining Well API PENDING: MARGIE 24 FED COM 514H	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers NSP AND COM PENDING			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no. O	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 50 FSL	Feet from the E/W 1716 FEL	Latitude N 32.566061°	Longitude W 103.716707°	County LEA
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First Take Point (FTP)

UL or lot no. O	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FSL	Feet from the E/W 1716 FEL	Latitude N 32.566198°	Longitude W 103.716707°	County LEA
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Last Take Point (LTP)

UL or lot no. B	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 1716 FEL	Latitude N 32.594721°	Longitude W 103.716726°	County LEA
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Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3571'
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OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature _____ Date _____

Print Name _____

E-mail Address _____

SURVEYORS CERTIFICATION



Signature and Seal of Professional Surveyor _____ Date _____

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 and correct to the best of my belief.

BRANDON A. MOSER, N.M. P.L.S.Certificate Number **22502** Date of Survey **JULY 2, 2025**

Note: 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.

C-102

Submit Electronically
Via OCD PermittingState of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal
Type:☒ Initial Submittal☐ Amended Report☐ As Drilled

Property Name and Well Number

MARGIE 24 FED COM 514H

SURFACE LOCATION

NEW MEXICO EAST
NAD 1983

X=730580' Y=569811'

LAT=N32.564964°

LONG=W103.719058°

NAD 1927

X=689400' Y=569749'

LAT=N32.564843°

LONG=W103.718563°

349' FNL 2442' FEL

KOP LOCATION

NEW MEXICO EAST
NAD 1983

X=731302' Y=570214'

LAT=N32.566061°

LONG=W103.716707°

NAD 1927

X=690122' Y=570152'

LAT=N32.565939°

LONG=W103.716211°

50' FSL 1716' FEL

FIRST TAKE POINT

NEW MEXICO EAST
NAD 1983

X=731302' Y=570264'

LAT=N32.566198°

LONG=W103.716707°

NAD 1927

X=690121' Y=570202'

LAT=N32.566076°

LONG=W103.716211°

100' FSL 1716' FEL

PROPOSED PENETRATION
POINT 1NEW MEXICO EAST
NAD 1983

X=731286' Y=572812'

LAT=N32.573202°

LONG=W103.716712°

NAD 1927

X=690105' Y=572750'

LAT=N32.573080°

LONG=W103.716216°

2645' FNL 1713' FEL

PROPOSED PENETRATION
POINT 2NEW MEXICO EAST
NAD 1983

X=731269' Y=575457'

LAT=N32.580472°

LONG=W103.716717°

NAD 1927

X=690089' Y=575394'

LAT=N32.580350°

LONG=W103.716221°

0' FNL 1710' FEL

PROPOSED PENETRATION
POINT 3NEW MEXICO EAST
NAD 1983

X=731252' Y=578097'

LAT=N32.587729°

LONG=W103.716721°

NAD 1927

X=690072' Y=578034'

LAT=N32.587607°

LONG=W103.716225°

2640' FSL 1704' FEL

LOWER MOST PERF./
BOTTOM HOLE LOCATIONNEW MEXICO EAST
NAD 1983

X=731236' Y=580641'

LAT=N32.594721°

LONG=W103.716726°

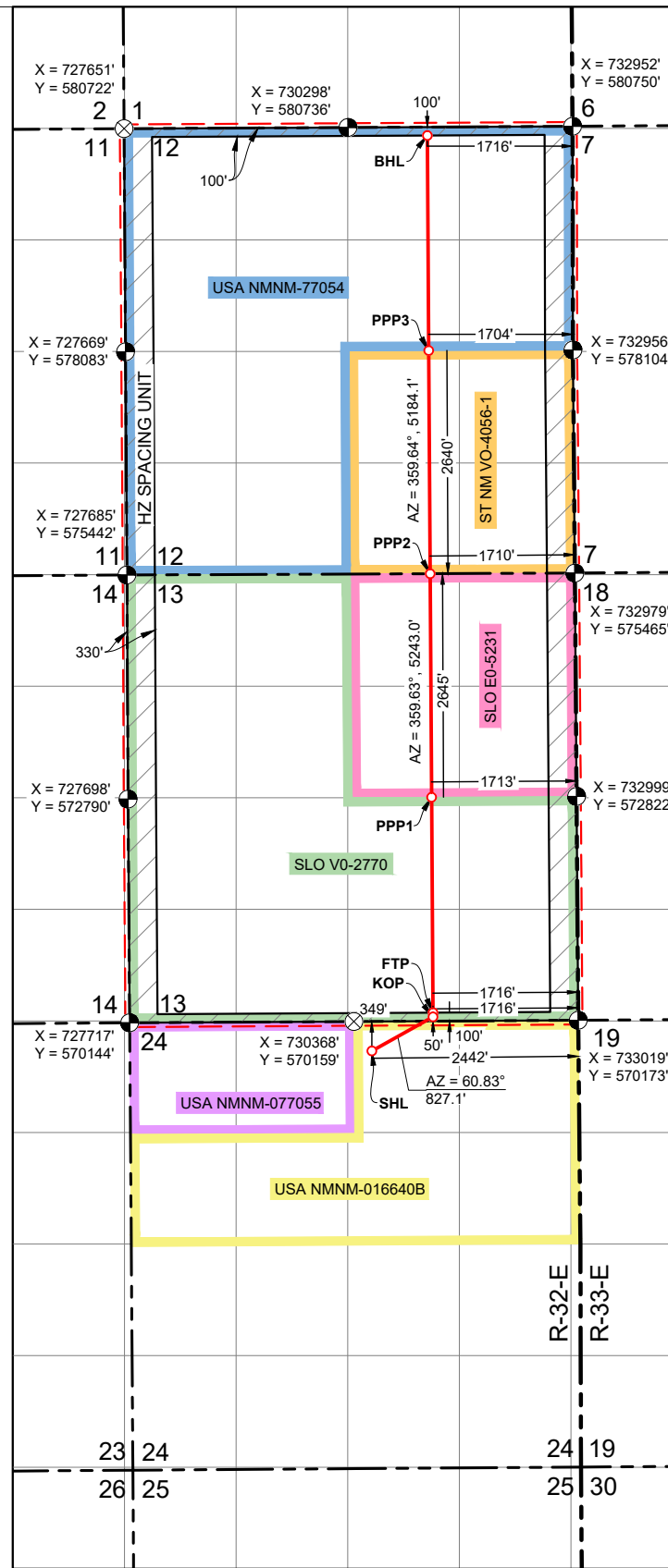
NAD 1927

X=690056' Y=580578'

LAT=N32.594599°

LONG=W103.716230°

100' FNL 1716' FEL



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	
Property Name and Well Number MARGIE 24 FED COM 515H			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-PENDING	Pool Code 53560	Pool Name SALT LAKE; BONE SPRING
Property Code	Property Name MARGIE 24 FED COM	Well Number 515H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3546'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or Lot No. A	Section 24	Township 20 S	Range 32 E	Lot	Feet from the N/S 226 FNL	Feet from the E/W 438 FEL	Latitude N 32.565301°	Longitude W 103.712555°	County LEA
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Bottom Hole Location If Different From Surface

UL or Lot No. A	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 792 FEL	Latitude N 32.594720°	Longitude W 103.713726°	County LEA
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Dedicated Acres 1280	Infill or Defining Well DEFINING	Defining Well API PENDING: MARGIE 24 FED COM 515H	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers NSP AND COM PENDING			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no. P	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 50 FSL	Feet from the E/W 792 FEL	Latitude N 32.566060°	Longitude W 103.713707°	County LEA
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First Take Point (FTP)

UL or lot no. P	Section 13	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FSL	Feet from the E/W 792 FEL	Latitude N 32.566198°	Longitude W 103.713708°	County LEA
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Last Take Point (LTP)

UL or lot no. A	Section 12	Township 20 S	Range 32 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 792 FEL	Latitude N 32.594720°	Longitude W 103.713726°	County LEA
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Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3571'
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OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature _____ Date _____

Print Name _____

E-mail Address _____

SURVEYORS CERTIFICATION



Signature and Seal of Professional Surveyor _____ Date _____

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 and correct to the best of my belief.

BRANDON A. MOSER, N.M. P.L.S.Certificate Number **22502** Date of Survey **JULY 2, 2025**

Note: 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.

C-102

Submit Electronically
Via OCD PermittingState of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal
Type:☒ Initial Submittal☐ Amended Report☐ As Drilled

Property Name and Well Number

MARGIE 24 FED COM 515H

SURFACE LOCATION

NEW MEXICO EAST
NAD 1983
X=732583' Y=569945'
LAT=N32.565301°
LONG=W103.712555°
NAD 1927
X=691402' Y=569883'
LAT=N32.565180°
LONG=W103.712060°
226' FNL 438' FEL

KOP LOCATION

NEW MEXICO EAST
NAD 1983
X=732226' Y=570219'
LAT=N32.566060°
LONG=W103.713707°
NAD 1927
X=691046' Y=570157'
LAT=N32.565938°
LONG=W103.713212°
50' FSL 792' FEL

FIRST TAKE POINT

NEW MEXICO EAST
NAD 1983
X=732226' Y=570269'
LAT=N32.566198°
LONG=W103.713708°
NAD 1927
X=691045' Y=570207'
LAT=N32.566076°
LONG=W103.713212°
100' FSL 792' FEL

PROPOSED PENETRATION
POINT 1

NEW MEXICO EAST
NAD 1983
X=732210' Y=572818'
LAT=N32.573203°
LONG=W103.713712°
NAD 1927
X=691029' Y=572755'
LAT=N32.573081°
LONG=W103.713217°
2644' FNL 789' FEL

PROPOSED PENETRATION
POINT 2

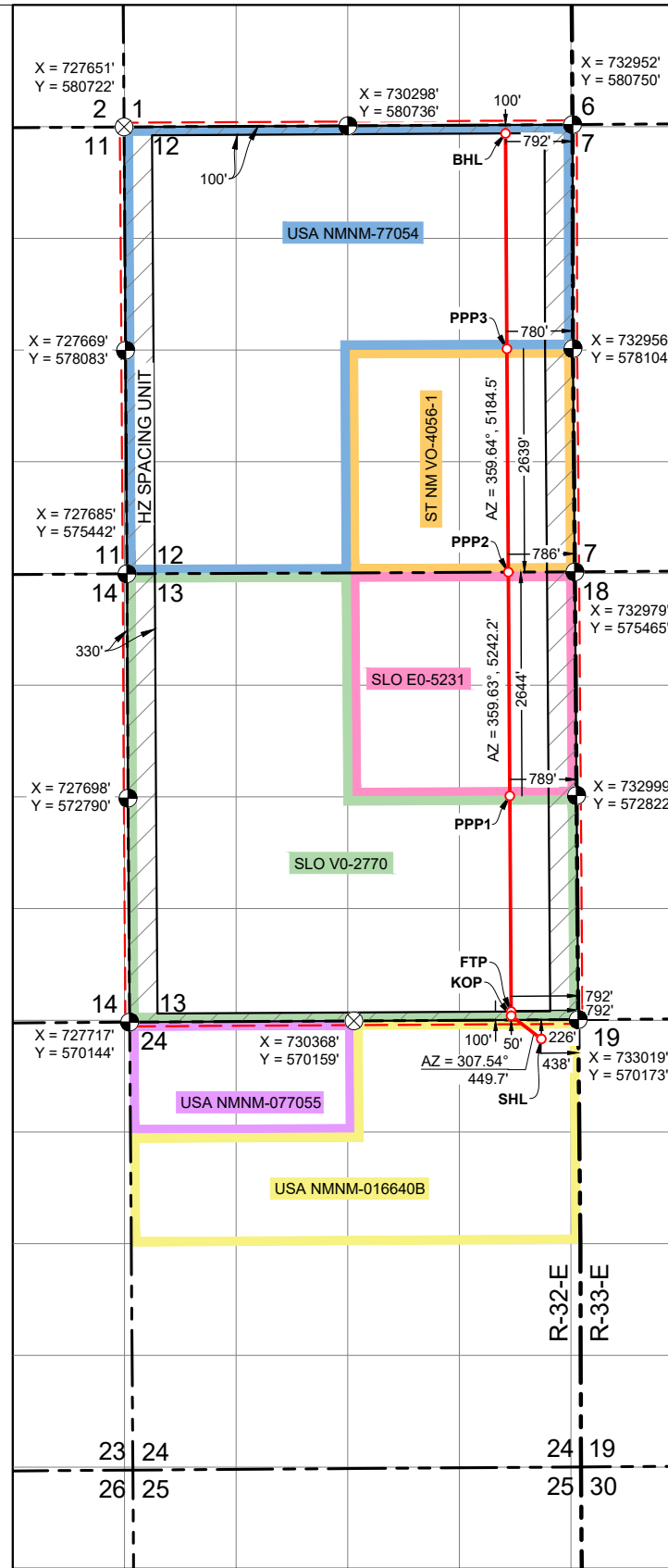
NEW MEXICO EAST
NAD 1983
X=732193' Y=575461'
LAT=N32.580469°
LONG=W103.713717°
NAD 1927
X=691012' Y=575399'
LAT=N32.580347°
LONG=W103.713221°
0' FNL 786' FEL

PROPOSED PENETRATION
POINT 3

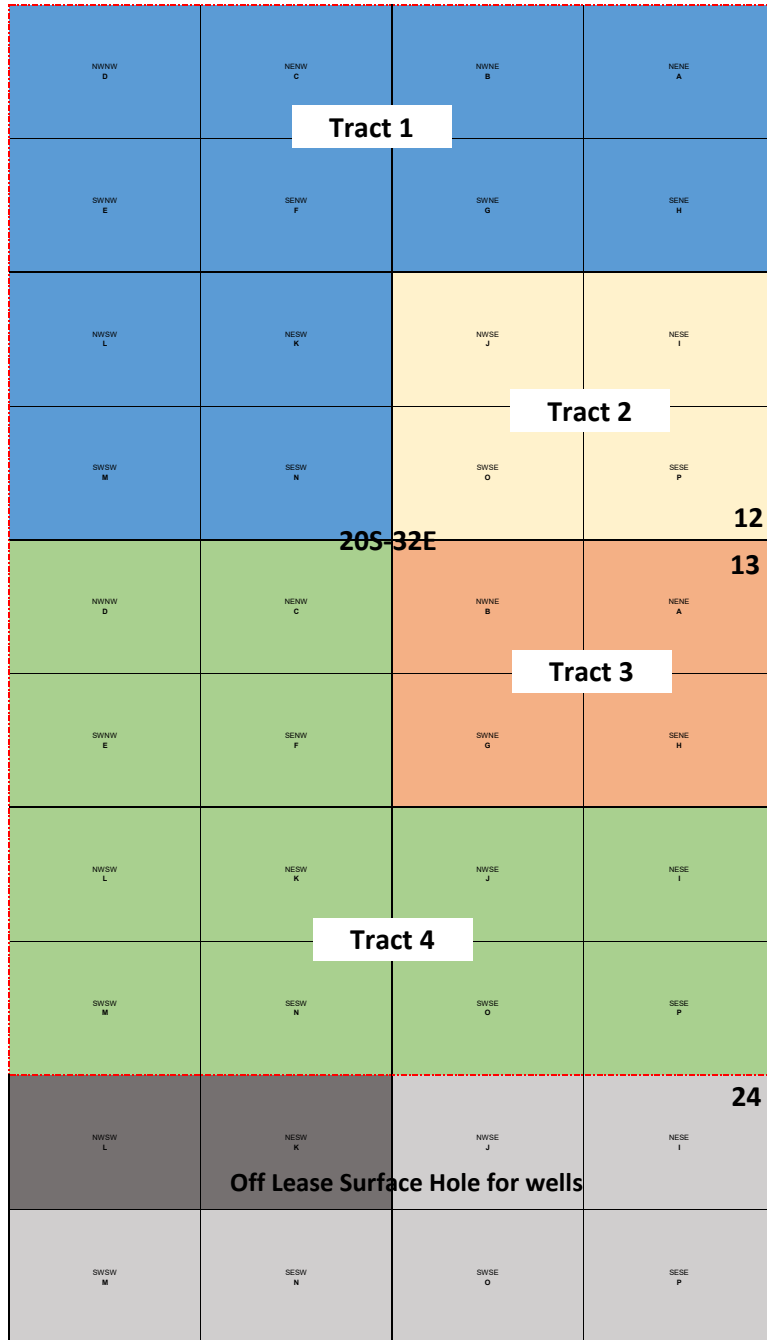
NEW MEXICO EAST
NAD 1983
X=732176' Y=578100'
LAT=N32.587724°
LONG=W103.713721°
NAD 1927
X=690996' Y=578038'
LAT=N32.587602°
LONG=W103.713225°
2639' FSL 780' FEL

LOWER MOST PERF./
BOTTOM HOLE LOCATION

NEW MEXICO EAST
NAD 1983
X=732160' Y=580646'
LAT=N32.594720°
LONG=W103.713726°
NAD 1927
X=690980' Y=580583'
LAT=N32.594598°
LONG=W103.713230°
100' FNL 792' FEL



Land Tract Map



**Margie 24 Fed Com
Land Tract Map**

Proposed Non-Standard
Spacing Unit
1280.00 Acres Total

Tract 1
NMNM-077054
480 Gross Acres: Federal

Tract 2
ST NM V0-4056-1
160 Gross Acres: State

Tract 3
SLO- E0-5231
160 Gross Acres: State

Tract 4
SLO -V0-2770
480 Gross Acres: State

NMNM-077055
(Surface Hole ONLY)
80 Gross Acres: Federal

NMNM-016640B
(Surface Hole ONLY)
260 Gross Acres: Federal

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-2
Submitted by: EOG Resources, Inc.
Hearing Date: November 13, 2025
Case No. 25627

Margie 24 Fed Com Tract Ownership

Owner Name	Pooling Comments for OCD	Type	Tract	Mineral Interest	Working Interest	Working Interest Formula	Net Revenue Interest	Net Revenue Interest Formula
Bureau of Land Management, Department of the Interior, United States of America		RI	1	1.00000000			0.12500000	=1/8
Oxy Y-1 Company	Pool	ORRI	1				0.01250000	=10% * (25% - 1/8)
EOG Resources, Inc.	Operator	WI	1		0.86250000	=(86.25%)	0.75468750	= (86.25% * 7/8)
Cibolo Resources, LLC	JOA	WI	1		0.00814041	=8.140413% * 10%	0.00610531	=8.140413% * 10% * 75%
Coterra Energy Operating Co.	Pool	WI	1		0.09185959	=91.859587% * 10%	0.06889469	=91.859587% * 10% * 75%
Sharbro Energy LLC	JOA	WI	1		0.03750000	=3.75%	0.03281250	= (3.75% * 7/8)
TOTAL		TOT	1	1.00000000	1.00000000		1.00000000	
State of New Mexico		RI	2	1.00000000			0.16666667	=(1/6)
Oxy Y-1 Company	Pool	ORRI	2				0.00833333	=10% * (25% - 1/6)
EOG Resources, Inc.	Operator	WI	2		0.90000000	=90%	0.75000000	= (90% * 5/6)
Cibolo Resources, LLC *	JOA	WI	2		0.00814041	=8.140413% * 10%	0.00610531	=8.140413% * 10% * 75%
Coterra Energy Operating Co.	Pool	WI	2		0.09185959	=91.859587% * 10%	0.06889469	=91.859587% * 10% * 75%
TOTAL		TOT	2	1.00000000	1.00000000		1.00000000	
State of New Mexico		RI	3	1.00000000			0.12500000	=(1/8)
MLB BPEOR NM, LLC	Pool	ORRI	3				0.00421875	= (22.5% * 3/16 * (22.5% - 1/8))
CMB BPEOR NM, LLC	Pool	ORRI	3				0.00421875	= (22.5% * 3/16 * (22.5% - 1/8))
Capital Partnership II (CTAM) BPEOR NM, LLC	Pool	ORRI	3				0.00187500	= (10% * 3/16 * (22.5% - 1/8))
BMT I BPEOR NM, LLC	Pool	ORRI	3				0.00416666	= (33.3333% * 1/8 * (22.5% - 1/8))
BMT II BPEOR NM, LLC	Pool	ORRI	3				0.00833334	= (66.6667% * 1/8 * (22.5% - 1/8))
ACB BPEOR, NM, LLC	Pool	ORRI	3				0.00421875	= (22.5% * 3/16 * (22.5% - 1/8))
32 Mineral I BPEOR NM, LLC	Pool	ORRI	3				0.00700101	=(37.3387%*3/16*(22.5%-1/8))
32 Mineral II BPEOR NM, LLC	Pool	ORRI	3				0.01174899	= (62.6613% * 3/16 * (22.5% - 1/8))
TRB BPEOR NM, LLC	Pool	ORRI	3				0.00421875	= (22.5% * 3/16 * (22.5% - 1/8))
Thru Line BPEOR NM, LLC	Pool	ORRI	3				0.01875000	= (3/16 * (22.5% - 1/8))
SRBI I BPEOR NM, LLC	Pool	ORRI	3				0.00624999	= (33.3333% * 3/16 * (22.5% - 1/8))
SRBI II BPEOR NM, LLC	Pool	ORRI	3				0.01250001	= (66.6667% * 3/16 * (22.5% - 1/8))
XTO Delaware Basin LLC	JOA	WI	3		1.00000000	(8/8)	0.78750000	= (7/8) - (7/8 * (22.5% - 1/8))
TOTAL		TOT	3	1.00000000	1.00000000		1.00000000	
State of New Mexico		RI	4	1.00000000			0.16666667	=1/6
EOG Resources, Inc.	Operator	ORRI	4				0.02864583	=(34.375%*(5/6-75%))
Norton, LLC	Pool	ORRI	4				0.00104167	=(0.104125%+(1.25%*(75.00336%-75%)))
Ted James and wife, Connie K. James	Pool	ORRI	4				0.00052084	=(0.052063% + (0.625% * (75.00336% - 75%)))

Tara N. Fedric, Trustee of the Tara N. Fedric Living Trust	Pool	ORRI	4				0.00026041	$= (0.026031\% + (0.3125\% * (75.00336\% - 75\%)))$
Mongoose Minerals LLC	Pool	ORRI	4				0.03098958	$= (37.1875\% * (83.333333\% - 75\%))$
Lazy J Bar Cane LLC	Pool	ORRI	4				0.00052083	$= (0.625\% * (83.333333\% - 75\%))$
Pegasus Resources III, LLC	Pool	ORRI	4				0.00263542	$= (92\% * (0.286344\% + (3.4375\% * (75.00334\% - 75\%))))$
McMullen Minerals II, LP	Pool	ORRI	4				0.00022917	$= (8\% * (0.286344\% + (3.4375\% * (75.00334\% - 75\%))))$
EOG Resources, Inc.	Operator	WI	4		0.50000000	=50%	0.38802083	$= ((50\% * 5/6) - (3.4375\% * (5/6 - 75\%)))$
COG Operating LLC	JOA	WI	4		0.37187500	=37.1875%	0.27890625	$= (37.1875\% * 75\%)$
Chief Capital O&G LLC	JOA	WI	4		0.06250000	=6.25%	0.04687500	$= (6.25\% * 75\%)$
Peggy P. McElvain, Trustee of the Ralph C. McElvain Jr. Trust	Pool	WI	4		0.03125000	=3.125%	0.02604167	$= (3.125\% * 5/6)$
AO II Permian, LLC	Pool	WI	4		0.01764706	=94.117647% * 1.875%	0.01470588	$= (94.117647\% * 1.875\% * 5/6)$
Lazy J Bar Can NOWI, LLC	JOA	WI	4		0.00110294	=5.882353% * 1.875%	0.00091912	$= (5.882353\% * 1.875\% * 5/6)$
Hunker Family Ltd. Partnership	Pool	WI	4		0.00625000	=0.625%	0.00520833	$= (0.625\% * 5/6)$
Mark Nearburg	Pool	WI	4		0.00468750	=0.46875%	0.00390625	$= (0.46875\% * 5/6)$
Tom Beall	Pool	WI	4		0.00468750	=0.46875%	0.00390625	$= (0.46875\% * 5/6)$
TOTAL		TOT	4	1.00000000	1.00000000		1.00000000	

TRACT ONE: 480 acres, more or less, being the North Half (N/2) and Southwest Quarter (SW/4) of Section 12, Township 20 South, Range 32 East, N.M.P.M, Lea County, New Mexico.

TRACT TWO: 160 acres, more or less, being the Southeast Quarter (SE/4) of Section 12, Township 20 South, Range 32 East, N.M.P.M, Lea County, New Mexico.

TRACT THREE: 160 acres, more or less, being the Northeast Quarter (NE/4) of Section 13, Township 20 South, Range 32 East, N.M.P.M, Lea County, New Mexico.

TRACT FOUR: 480 acres, more or less, being the South Half (S/2) and Northwest Quarter (NW/4) of Section 13, Township 20 South, Range 32 East, N.M.P.M, Lea County, New Mexico.

RI = Royalty Interest

ORRI = Overriding Royalty Interest

WI = Working Interest

Parties highlighted in yellow are being pooled

Margie 24 Fed Com Unit Ownership

<u>Owner Name</u>	<u>Pooling Comments for OCD</u>	<u>Type</u>	<u>Tract</u>	<u>Mineral Interest</u>	<u>Working Interest</u>	<u>Working Interest Formula</u>	<u>Net Revenue Interest</u>	<u>Net Revenue Interest Formula</u>
Bureau of Land Management, Department of the Interior, United States of America		RI	1	0.37500000			0.04687500	=1/8*(480/1280)
State of New Mexico		RI	2, 3 & 4	0.62500000			0.09895833	=(1/6*(160/1280)) + (1/6*(480/1280)) + (1/8*(160/1280))
EOG Resources, Inc.	Operator	ORRI	4				0.01074219	=((480/1280) * (34.375% *(5/6 - 75%))))
MLB BPEOR NM, LLC	Pool	ORRI	3				0.00052734	= (160/1280)*(22.5% * 3/16 * (22.5% - 1/8))
CMB BPEOR NM, LLC	Pool	ORRI	3				0.00052734	= (160/1280)*(22.5% * 3/16 * (22.5% - 1/8))
Captial Partnership II (CTAM) BPEOR NM, LLC	Pool	ORRI	3				0.00023438	= (160/1280)* (10% * 3/16 * (22.5% - 1/8))
BMT I BPEOR NM, LLC	Pool	ORRI	3				0.00052083	= (160/1280)*(33.3333% * 1/8 * (22.5% - 1/8))
BMT II BPEOR NM, LLC	Pool	ORRI	3				0.00104167	= (160/1280)*(66.6667% * 1/8 * (22.5% - 1/8))
ACB BPEOR, NM, LLC	Pool	ORRI	3				0.00052734	= (160/1280)*(22.5% * 3/16 * (22.5% - 1/8))
32 Mineral I BPEOR NM, LLC	Pool	ORRI	3				0.00087513	=(160/1280)*(37.3387%*3/16*(22.5%-1/8))
32 Mineral II BPEOR NM, LLC	Pool	ORRI	3				0.00146862	= (160/1280)* (62.6613% * 3/16 * (22.5% - 1/8))
TRB BPEOR NM, LLC	Pool	ORRI	3				0.00052734	= (160/1280)*(22.5% * 3/16 * (22.5% - 1/8))
Thru Line BPEOR NM, LLC	Pool	ORRI	3				0.00234375	= (160/1280)* (3/16 * (22.5% - 1/8))
SRBI I BPEOR NM, LLC	Pool	ORRI	3				0.00078125	= (160/1280)*(33.3333% * 3/16 * (22.5% - 1/8))
SRBI II BPEOR NM, LLC	Pool	ORRI	3				0.00156250	= (160/1280)*(66.6667% * 3/16 * (22.5% - 1/8))
Norton, LLC	Pool	ORRI	4				0.00039063	=(480/1280)*(0.104125% + (1.25% *(75.00336% - 75%))))
Ted James and wife, Connie K. James	Pool	ORRI	4				0.00019532	=(480/1280)*((0.052063% + (0.625%* (75.00336% - 75%))))
Tara N. Fedric, Trustee of the Tara N. Fedric Living Trust	Pool	ORRI	4				0.00009765	=(480/1280)*((0.026031%+(0.3125%*(75.0033%-75%))))
Mongoose Minerals LLC	Pool	ORRI	4				0.01162109	=((480/1280) * (37.1875% * (83.333333% - 75%))))
Lazy J Bar Cane LLC	Pool	ORRI	4				0.00019531	=((480/1280*(0.625%*(83.333333%-75%))))

Pegasus Resources III, LLC	Pool	ORRI	4				0.00098828	$= (480/1280) * (92\% * (0.286344\% + (3.4375\% * (75.00334\% - 75\%))))$
McMullen Minerals II, LP	Pool	ORRI	4				0.00008594	$= ((480/1280) * (8\% * (0.286344\% + (3.4375\% * (75.00334\% - 75\%))))$
Oxy Y-1 Company	Pool	ORRI	1, 2				0.00572917	$= (10\% * (25\% - 1/8) * 480/1280) + (10\% * (25\% - 1/6) * 160/1280)$
EOG Resources, Inc.	Operator	WI	1, 2, 4		0.62343750	$= (86.25\% * (480/1280)) + (90\% * (160/1280)) + (50\% * (480/1280))$	0.52226563	$= (86.25\% * 7/8 * (480/1280)) + (90\% * 5/6 * (160/1280)) + (((50\% * 5/6) - (34.375\% * (5/6 - 75\%)))) * (480/1280)$
Cibolo Resources, LLC	JOA	WI	1, 2		0.00407021	$= (8.140413\% * 10\% * (480/1280)) + (8.140413\% * 10\% * (160/1280))$	0.00305265	$= (8.140413\% * 10\% * 75\% * (480/1280)) + (8.140413\% * 10\% * 75\% * (160/1280))$
Coterra Energy Operating Co.	Pool	WI	1, 2		0.04592979	$= (91.859587\% * 10\% * (480/1280)) + (91.859587\% * 10\% * (160/1280))$	0.03444735	$= (91.859587\% * 10\% * 75\% * (480/1280)) + (91.859587\% * 10\% * 75\% * (160/1280))$
Sharbro Energy LLC	JOA	WI	1		0.01406250	$= 3.75\% * (480/1280)$	0.01230469	$= ((480/1280) * 3.75\% * 7/8)$
XTO Delaware Basin LLC	JOA	WI	3		0.12500000	$= 1 * (160/1280)$	0.09843750	$= ((160/1280) * (7/8 - (7/8 * (22.5\% - 1/8))))$
COG Operating LLC	JOA	WI	4		0.13945313	$= 37.1875\% * (480/1280)$	0.10458984	$= (480/1280) * (((37.1875\% * 5/6) - ((37.1875\% * (83.333333\% - 75\%))))$
Chief Capital O&G LLC	JOA	WI	4		0.02343750	$= 6.25\% * (480/1280)$	0.01757813	$= (480/1280) * ((6.25\% * 5/6) - 0.520833\%)$
Peggy P. McElvain, Trustee of the Ralph C. McElvain Jr. Trust	Pool	WI	4		0.01171875	$= 3.125\% * (480/1280)$	0.00976563	$= ((480/1280) * 3.125\% * 5/6)$
AO II Permian, LLC	Pool	WI	4		0.00661765	$= 94.117647\% * 1.875\% * (480/1280)$	0.00551471	$= ((480/1280) * 94.117647\% * 1.875\% * 5/6)$
Lazy J Bar Can NOWI, LLC	JOA	WI	4		0.00041360	$= 5.882353\% * 1.875\% * (480/1280)$	0.00034467	$= ((480/1280) * 5.882353\% * 1.875\% * 5/6)$
Hunker Family Ltd. Partnership	Pool	WI	4		0.00234375	$= 0.625\% * (480/1280)$	0.00195312	$= ((480/1280) * 0.625\% * 5/6)$
Mark Nearburg	Pool	WI	4		0.00175781	$= 0.46875\% * (480/1280)$	0.00146484	$= ((480/1280) * 0.46875\% * 5/6)$
Tom Beall	Pool	WI	4		0.00175781	$= 0.46875\% * (480/1280)$	0.00146484	$= ((480/1280) * 0.46875\% * 5/6)$
TOTAL		TOT		1.00000000	1.00000000		1.00000000	

RI = Royalty Interest
ORRI = Overriding Royalty Interest
WI = Working Interest

Parties highlighted in yellow are being pooled



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

March 10, 2025

OXY Y-1 Company
5 Greenway Plaza, Suite 110
Houston, Texas 77046

EMAIL, CERTIFIED MAIL, RETURN RECEIPT REQUESTED

RE: **Margie 24 Fed Com #501H-506H, #511H-#515H, and #701H-#705H**
All of Sections 12 and 13, T20S, R32E
Lea County, New Mexico

Dear Working Interest Owner:

EOG Resources, Inc. ("EOG") hereby proposes the drilling of the following horizontal wells located in Sections 12 and 13, T20S, R32E, Lea County, New Mexico:

Margie 24 Fed Com #501H

SHL: 357' FNL 1032' FWL, Section 24, 20S-32E

BHL: 100' FNL 330' FWL, Section 12, 20S-32E

TVD: 9,757'

TMD: 19,757'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #502H

SHL: 340' FNL 2417' FWL, Section 24, 20S-32E

BHL: 100' FNL 1254' FWL, Section 12, 20S-32E

TVD: 9,757'

TMD: 19,757'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #503H

SHL: 341' FNL 2483' FWL, Section 24, 20S-32E

BHL: 100' FNL 2178' FWL, Section 12, 20S-32E

TVD: 9,757'

TMD: 19,757'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #504H

SHL: 281' FNL 2576' FWL, Section 24, 22S-32E

BHL: 100' FNL 2178' FEL, Section 12, 20S-32E

TVD: 9,757'

TMD: 19,757'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #505H

SHL: 344' FNL 724' FEL, Section 24, 20S-32E

BHL: 100' FNL 1254' FEL, Section 12, 20S-32E

TVD: 9,757'

TMD: 19,757'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #506H

SHL: 345' FNL 658' FEL, Section 24, 20S-32E

BHL: 100' FNL 330' FEL, Section 12, 20S-32E

TVD: 9,757'

TMD: 19,757'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #511H

SHL: 357' FNL 1047' FWL, Section 24, 20S-32E

BHL: 100' FNL 792' FWL, Section 12, 20S-32E

TVD: 9,520'

TMD: 19,520'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #512H

SHL: 358' FNL 1062' FWL, Section 24, 20S-32E

BHL: 100' FNL 1716' FWL, Section 12, 20S-32E

TVD: 9,520'

TMD: 19,520'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #513H

SHL: 382' FNL 2442' FEL, Section 24, 20S-32E

BHL: 100' FNL 2590' FWL, Section 12, 20S-32E

TVD: 9,520'

TMD: 19,520'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #514H

SHL: 349' FNL 2442' FEL, Section 24, 20S-32E

BHL: 100' FNL 1716' FEL, Section 12, 20S-32E

TVD: 9,520'

TMD: 19,520'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #515H

SHL: 226' FNL 438' FEL, Section 24, 20S-32E

BHL: 100' FNL 792' FEL, Section 12, 20S-32E

TVD: 9,520'

TMD: 19,520'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #701H

SHL: 222' FNL 2600' FEL, Section 24, 20S-32E

BHL: 100' FNL 792' FWL, Section 12, 20S-32E

TVD: 10,990'

TMD: 20,990'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #702H

SHL: 222' FNL 2567' FEL, Section 24, 20S-32E

BHL: 100' FNL 1716' FWL, Section 12, 20S-32E

TVD: 10,990'

TMD: 20,990'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #703H

SHL: 222' FNL 2534' FEL, Section 24, 20S-32E

BHL: 100' FNL 2590' FWL, Section 12, 20S-32E

TVD: 10,990'

TMD: 20,990'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #704H

SHL: 285' FNL 598' FEL, Section 24, 20S-32E

BHL: 100' FNL 1716' FEL, Section 12, 20S-32E

TVD: 10,990'

TMD: 20,990'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Margie 24 Fed Com #705H

SHL: 285' FNL 565' FEL, Section 24, 20S-32E

BHL: 100' FNL 792' FEL, Section 12, 20S-32E

TVD: 10,990'

TMD: 20,990'

Horizontal Spacing Unit: All of Sections 12 and 13, 20S-32E, 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 all of Sections 12 and 13-20S-32E, Lea County, New Mexico. A form of said Operating Agreement will be forwarded to you following your receipt of this proposal. The surface hole locations (SHL) are still under review by the Bureau of Land Management, so it is possible they may be moved. We will provide notice as soon as possible for any SHL moves.

Please note the attached AFEs are estimates only and actual costs may be more or less than the amount provided on the AFEs. Further, an election to participate in a well is also an election to participate in such well's artificial lift and facility.

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 AFEs, 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 email to laci_stretcher@eogresources.com.

Sincerely,

EOG Resources, Inc.



Laci Stretcher
Land Specialist

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. Margie 24 Fed Com #501H
- _____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc Margie 24 Fed Com #501H
- _____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #502H
- _____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #502H
- _____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc Margie 24 Fed Com #503H
- _____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #503H
- _____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #504H
- _____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #504H
- _____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #505H
- _____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc Margie 24 Fed Com #505H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #506H

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #506H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #511H

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #511H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #512H

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #512H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #513H

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #513H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #514H

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc Margie 24 Fed Com #514H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #515H

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #515H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #701H

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #701H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #702H

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #702H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #703H

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #703H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #704H

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #704H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #705H

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Margie 24 Fed Com #705H

Company: _____

By: _____

Title: _____

Date: _____



MIDLAND	Printed: 3/10/2025 10:03:15 AM
AFE No.	183606
Property No.	
EOG W.I.(BCP)	(ACP)
EOG AFE Amt:	(Drig) \$2,880,000
	(Land) \$81,000
	(Completion) \$3,790,600
	(Facility) \$330,500
	(Flowback) \$301,000
	Total Cost \$7,383,100

AFE Type : DEVELOPMENT DRILLING	AFE Name : Margie 24 Fed Com #501H	AFE Date 3/3/2025	Budget Year : 2025
Reg. Lease No. :	Prospect Name : Lusk	TVD / MD 9,757 / 19,757'	Begin Date :
Location : SHL: 357' FNL 1032' FWL, Section 24, 20S-32E	BHLocation BHL: 100' FNL 330' FWL, Section 12, 20S-32E		
Formation : Bone Spring	DD&A Field:		
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field: UNASSIGNED	Water Depth :
AFE Description : Margie 24 FedCom #501H		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROADS	401		0	0	0	10,000	10,000
COMP-RIG MOVE	402		0	0	0	0	0
RIG MOVE	402	75,000	0	0	0	0	75,000
FOOTAGE COST	403		0	0	0	0	0
DAY WORK COST	404	525,000	0	0	0	0	525,000
BITS & BHA	405	150,000	0	0	0	0	150,000
COMP-BITS & PHA	405		0	30,400	0	0	30,400
COMP - FUEL	406		0	157,000	0	1,000	158,000
FUEL	406	105,000	0	0	0	0	105,000
WATER	407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS	408		0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	220,000	0	0	0	0	220,000
COMP- PERFORATING	413		0	373,000	0	0	373,000
COMP- STIMULATION	414		0	2,119,000	0	0	2,119,000
COMP-TRANSPORTATION	415		0	16,500	0	500	17,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416		0	9,500	0	0	9,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417		0	153,000	0	0	153,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	150,000	0	0	3,000	50,000	203,000
COMP-COMPLETION RIG	418		0	0	0	0	0
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421		0	30,000	0	1,500	31,500
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	210,000	0	0	0	0	210,000
COMP- SUPERVISION	424		0	110,000	0	0	110,000
SUPERVISION	424	90,000	0	0	0	4,500	94,500
COMP- COMMUNICATIONS	431		0	5,400	0	0	5,400
TUBULAR INSPECTION/HANDLING	436	50,000	0	0	0	0	50,000
COMP-CASED HOLE LOGGING/TEST	438		0	10,500	0	0	10,500
SPECIALTY SERVICES	441	90,000	0	3,500	0	0	93,500
COMP-WIRELINE SERVICES	442		0	0	0	0	0
COMP-COIL TUBING/NITROGEN	445		0	111,000	0	0	111,000
COMP-CONTRACT LABOR MISC	446		0	16,000	0	500	16,500
FLBK-DISPOSAL COSTS	447	150,000	0	25,000	0	125,000	300,000
COMP-COMPLETION FLUIDS	448		0	14,000	0	0	14,000
TITLE OPINION-DRILL SITE	453		10,000	0	0	0	10,000
COMP-FLOWBACK	465		0	30,000	0	75,000	105,000
COMP-REUSE WATER	480		0	0			0
COMP-LAND ROW DRILLING	482		7,500				7,500
COMP-LAND ROW COMPLETION	483		7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485		20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486		16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	50,000	0	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	0	0	0	0	170,000
PRODUCTION CASING						104	370,000	0	0	0	0	370,000
COMP-TUBING						106		0	0	0	0	0
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	0	126,700
COMP-FAC-FLOW LINES						109		0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		0	3,100	0	30,000	33,100
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	0
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	0	3,000
TOTAL TANGIBLES							\$650,000	\$0	\$69,800	\$327,500	\$30,000	\$1,077,300
TOTAL COST							\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



AFE No.	183607
Property No.	
EOG W.I.(BCP)	(ACP)
EOG AFE Amt:	(Drig) \$2,880,000
	(Land) \$81,000
	(Completion) \$3,790,600
	(Facility) \$330,500
	(Flowback) \$301,000
	Total Cost \$7,383,100

AFE Type : DEVELOPMENT DRILLING	AFE Name : Margie 24 Fed Com #502H	AFE Date 3/3/2025	Budget Year : 2025
Reg. Lease No. :	Prospect Name : Lusk	TVD / MD 9,757'19,757'	Begin Date :
Location : SHL: 340' FNL 2417' FWL, Section 24, 20S-32E	BHLocation BHL: 100' FNL 1254' FWL, Section 12, 20S-32E		
Formation : Bone Spring	DD&A Field:		
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field: UNASSIGNED	Water Depth :
AFE Description : Margie 24 Fed Com #502H		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROADS	401		0	0	0	10,000	10,000
COMP-RIG MOVE	402		0	0	0	0	0
RIG MOVE	402	75,000	0	0	0	0	75,000
FOOTAGE COST	403		0	0	0	0	0
DAY WORK COST	404	525,000	0	0	0	0	525,000
BITS & BHA	405	150,000	0	0	0	0	150,000
COMP-BITS & PHA	405		0	30,400	0	0	30,400
COMP - FUEL	406		0	157,000	0	1,000	158,000
FUEL	406	105,000	0	0	0	0	105,000
WATER	407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS	408		0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	220,000	0	0	0	0	220,000
COMP- PERFORATING	413		0	373,000	0	0	373,000
COMP- STIMULATION	414		0	2,119,000	0	0	2,119,000
COMP-TRANSPORTATION	415		0	16,500	0	500	17,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416		0	9,500	0	0	9,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417		0	153,000	0	0	153,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	150,000	0	0	3,000	50,000	203,000
COMP-COMPLETION RIG	418		0	0	0	0	0
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421		0	30,000	0	1,500	31,500
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	210,000	0	0	0	0	210,000
COMP- SUPERVISION	424		0	110,000	0	0	110,000
SUPERVISION	424	90,000	0	0	0	4,500	94,500
COMP- COMMUNICATIONS	431		0	5,400	0	0	5,400
TUBULAR INSPECTION/HANDLING	436	50,000	0	0	0	0	50,000
COMP-CASED HOLE LOGGING/TEST	438		0	10,500	0	0	10,500
SPECIALTY SERVICES	441	90,000	0	3,500	0	0	93,500
COMP-WIRELINE SERVICES	442		0	0	0	0	0
COMP-COIL TUBING/NITROGEN	445		0	111,000	0	0	111,000
COMP-CONTRACT LABOR MISC	446		0	16,000	0	500	16,500
FLBK-DISPOSAL COSTS	447	150,000	0	25,000	0	125,000	300,000
COMP-COMPLETION FLUIDS	448		0	14,000	0	0	14,000
TITLE OPINION-DRILL SITE	453		10,000	0	0	0	10,000
COMP-FLOWBACK	465		0	30,000	0	75,000	105,000
COMP-REUSE WATER	480		0	0			0
COMP-LAND ROW DRILLING	482		7,500				7,500
COMP-LAND ROW COMPLETION	483		7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485		20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486		16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	50,000	0	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	0	0	0	0	170,000
PRODUCTION CASING						104	370,000	0	0	0	0	370,000
COMP-TUBING						106		0	0	0	0	0
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	0	126,700
COMP-FAC-FLOW LINES						109		0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		0	3,100	0	30,000	33,100
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	0
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	0	3,000
TOTAL TANGIBLES							\$650,000	\$0	\$69,800	\$327,500		\$1,077,300
TOTAL COST							\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



MIDLAND	Printed: 3/10/2025 10:03:15 AM
AFE No.	183608
Property No.	
EOG W.I.(BCP)	(ACP)
EOG AFE Amt:	(Drig) \$2,880,000
	(Land) \$81,000
	(Completion) \$3,790,600
	(Facility) \$330,500
	(Flowback) \$301,000
	Total Cost \$7,383,100

AFE Type : DEVELOPMENT DRILLING	AFE Name : Margie 24 Fed Com #503H	AFE Date 3/3/2025	Budget Year : 2025
Reg. Lease No. :	Prospect Name : Lusk	TVD / MD 9,757'19,757'	Begin Date :
Location : SHL: 341' FNL 2483' FWL, Section 24, 20S-32E	BHLocation BHL: 100' FNL 2178' FWL, Section 12, 20S-32E		
Formation : Bone Spring	DD&A Field:		
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field: UNASSIGNED	Water Depth :
AFE Description : Margie 24 Fed Com #503H	Product : OIL	Days : 0 / 0	

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROADS	401		0	0	0	10,000	10,000
COMP-RIG MOVE	402		0	0	0	0	0
RIG MOVE	402	75,000	0	0	0	0	75,000
FOOTAGE COST	403		0	0	0	0	0
DAY WORK COST	404	525,000	0	0	0	0	525,000
BITS & BHA	405	150,000	0	0	0	0	150,000
COMP-BITS & PHA	405		0	30,400	0	0	30,400
COMP - FUEL	406		0	157,000	0	1,000	158,000
FUEL	406	105,000	0	0	0	0	105,000
WATER	407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS	408		0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	220,000	0	0	0	0	220,000
COMP- PERFORATING	413		0	373,000	0	0	373,000
COMP- STIMULATION	414		0	2,119,000	0	0	2,119,000
COMP-TRANSPORTATION	415		0	16,500	0	500	17,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416		0	9,500	0	0	9,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417		0	153,000	0	0	153,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	150,000	0	0	3,000	50,000	203,000
COMP-COMPLETION RIG	418		0	0	0	0	0
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421		0	30,000	0	1,500	31,500
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	210,000	0	0	0	0	210,000
COMP- SUPERVISION	424		0	110,000	0	0	110,000
SUPERVISION	424	90,000	0	0	0	4,500	94,500
COMP- COMMUNICATIONS	431		0	5,400	0	0	5,400
TUBULAR INSPECTION/HANDLING	436	50,000	0	0	0	0	50,000
COMP-CASED HOLE LOGGING/TEST	438		0	10,500	0	0	10,500
SPECIALTY SERVICES	441	90,000	0	3,500	0	0	93,500
COMP-WIRELINE SERVICES	442		0	0	0	0	0
COMP-COIL TUBING/NITROGEN	445		0	111,000	0	0	111,000
COMP-CONTRACT LABOR MISC	446		0	16,000	0	500	16,500
FLBK-DISPOSAL COSTS	447	150,000	0	25,000	0	125,000	300,000
COMP-COMPLETION FLUIDS	448		0	14,000	0	0	14,000
TITLE OPINION-DRILL SITE	453		10,000	0	0	0	10,000
COMP-FLOWBACK	465		0	30,000	0	75,000	105,000
COMP-REUSE WATER	480		0	0			0
COMP-LAND ROW DRILLING	482		7,500				7,500
COMP-LAND ROW COMPLETION	483		7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485		20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486		16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	50,000	0	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	0	0	0	0	170,000
PRODUCTION CASING						104	370,000	0	0	0	0	370,000
COMP-TUBING						106		0	0	0	0	0
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	0	126,700
COMP-FAC-FLOW LINES						109		0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		0	3,100	0	30,000	33,100
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	0
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	0	3,000
TOTAL TANGIBLES							\$650,000	\$0	\$69,800	\$327,500	\$30,000	\$1,077,300
TOTAL COST							\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



MIDLAND	Printed: 3/10/2025
AFE No.	183609
Property No.	
EOG W.I.(BCP)	(ACP)
EOG AFE Amt:	(Drig) \$2,880,000
	(Land) \$81,000
	(Completion) \$3,790,600
	(Facility) \$330,500
	(Flowback) \$301,000
	Total Cost \$7,383,100

AFE Type : DEVELOPMENT DRILLING	AFE Name : Margie 24 Fed Com #504H	AFE Date 3/3/2025	Budget Year : 2025
Reg. Lease No. :	Prospect Name : Lusk	TVD / MD 9,757'19,757'	Begin Date :
Location : SHL: 281' FNL 2576' FWL, Section 24, 22S-32E	BHLocation BHL: 100' FNL 2178' FEL, Section 12, 20S-32E		
Formation : Bone Spring	DD&A Field:		
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field: UNASSIGNED	Water Depth :
AFE Description : Margie 24 Fed Com #504H	Product : OIL	Days : 0 / 0	

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROADS	401		0	0	0	10,000	10,000
COMP-RIG MOVE	402		0	0	0	0	0
RIG MOVE	402	75,000	0	0	0	0	75,000
FOOTAGE COST	403		0	0	0	0	0
DAY WORK COST	404	525,000	0	0	0	0	525,000
BITS & BHA	405	150,000	0	0	0	0	150,000
COMP-BITS & PHA	405		0	30,400	0	0	30,400
COMP - FUEL	406		0	157,000	0	1,000	158,000
FUEL	406	105,000	0	0	0	0	105,000
WATER	407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS	408		0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	220,000	0	0	0	0	220,000
COMP- PERFORATING	413		0	373,000	0	0	373,000
COMP- STIMULATION	414		0	2,119,000	0	0	2,119,000
COMP-TRANSPORTATION	415		0	16,500	0	500	17,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416		0	9,500	0	0	9,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417		0	153,000	0	0	153,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	150,000	0	0	3,000	50,000	203,000
COMP-COMPLETION RIG	418		0	0	0	0	0
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421		0	30,000	0	1,500	31,500
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	210,000	0	0	0	0	210,000
COMP- SUPERVISION	424		0	110,000	0	0	110,000
SUPERVISION	424	90,000	0	0	0	4,500	94,500
COMP- COMMUNICATIONS	431		0	5,400	0	0	5,400
TUBULAR INSPECTION/HANDLING	436	50,000	0	0	0	0	50,000
COMP-CASED HOLE LOGGING/TEST	438		0	10,500	0	0	10,500
SPECIALTY SERVICES	441	90,000	0	3,500	0	0	93,500
COMP-WIRELINE SERVICES	442		0	0	0	0	0
COMP-COIL TUBING/NITROGEN	445		0	111,000	0	0	111,000
COMP-CONTRACT LABOR MISC	446		0	16,000	0	500	16,500
FLBK-DISPOSAL COSTS	447	150,000	0	25,000	0	125,000	300,000
COMP-COMPLETION FLUIDS	448		0	14,000	0	0	14,000
TITLE OPINION-DRILL SITE	453		10,000	0	0	0	10,000
COMP-FLOWBACK	465		0	30,000	0	75,000	105,000
COMP-REUSE WATER	480		0	0			0
COMP-LAND ROW DRILLING	482		7,500				7,500
COMP-LAND ROW COMPLETION	483		7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485		20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486		16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	50,000	0	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	0	0	0	0	170,000
PRODUCTION CASING						104	370,000	0	0	0	0	370,000
COMP-TUBING						106		0	0	0	0	0
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	0	126,700
COMP-FAC-FLOW LINES						109		0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		0	3,100	0	30,000	33,100
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	0
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	0	3,000
TOTAL TANGIBLES							\$650,000	\$0	\$69,800	\$327,500		\$1,077,300
TOTAL COST							\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



MIDLAND	Printed: 3/10/2025
AFE No.	183610
Property No.	
EOG W.I.(BCP)	(ACP)
EOG AFE Amt:	(Drig) \$2,880,000
	(Land) \$81,000
	(Completion) \$3,790,600
	(Facility) \$330,500
	(Flowback) \$301,000
	Total Cost \$7,383,100

AFE Type : DEVELOPMENT DRILLING	AFE Name : Margie 24 Fed Com #505H	AFE Date 3/3/2025	Budget Year : 2025
Reg. Lease No. :	Prospect Name : Lusk	TVD / MD 9,757'19,757'	Begin Date :
Location : SHL: 344' FNL 724' FEL, Section 24, 20S-32E	BHLocation BHL: 100' FNL 1254' FEL, Section 12, 20S-32E		
Formation : Bone Spring	DD&A Field:		
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field: UNASSIGNED	Water Depth :
AFE Description : Margie 24 Fed Com #505H	Product : OIL	Days : 0 / 0	

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROADS	401		0	0	0	10,000	10,000
COMP-RIG MOVE	402		0	0	0	0	0
RIG MOVE	402	75,000	0	0	0	0	75,000
FOOTAGE COST	403		0	0	0	0	0
DAY WORK COST	404	525,000	0	0	0	0	525,000
BITS & BHA	405	150,000	0	0	0	0	150,000
COMP-BITS & PHA	405		0	30,400	0	0	30,400
COMP - FUEL	406		0	157,000	0	1,000	158,000
FUEL	406	105,000	0	0	0	0	105,000
WATER	407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS	408		0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	220,000	0	0	0	0	220,000
COMP- PERFORATING	413		0	373,000	0	0	373,000
COMP- STIMULATION	414		0	2,119,000	0	0	2,119,000
COMP-TRANSPORTATION	415		0	16,500	0	500	17,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416		0	9,500	0	0	9,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417		0	153,000	0	0	153,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	150,000	0	0	3,000	50,000	203,000
COMP-COMPLETION RIG	418		0	0	0	0	0
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421		0	30,000	0	1,500	31,500
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	210,000	0	0	0	0	210,000
COMP- SUPERVISION	424		0	110,000	0	0	110,000
SUPERVISION	424	90,000	0	0	0	4,500	94,500
COMP- COMMUNICATIONS	431		0	5,400	0	0	5,400
TUBULAR INSPECTION/HANDLING	436	50,000	0	0	0	0	50,000
COMP-CASED HOLE LOGGING/TEST	438		0	10,500	0	0	10,500
SPECIALTY SERVICES	441	90,000	0	3,500	0	0	93,500
COMP-WIRELINE SERVICES	442		0	0	0	0	0
COMP-COIL TUBING/NITROGEN	445		0	111,000	0	0	111,000
COMP-CONTRACT LABOR MISC	446		0	16,000	0	500	16,500
FLBK-DISPOSAL COSTS	447	150,000	0	25,000	0	125,000	300,000
COMP-COMPLETION FLUIDS	448		0	14,000	0	0	14,000
TITLE OPINION-DRILL SITE	453		10,000	0	0	0	10,000
COMP-FLOWBACK	465		0	30,000	0	75,000	105,000
COMP-REUSE WATER	480		0	0			0
COMP-LAND ROW DRILLING	482		7,500				7,500
COMP-LAND ROW COMPLETION	483		7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485		20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486		16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	50,000	0	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	0	0	0	0	170,000
PRODUCTION CASING						104	370,000	0	0	0	0	370,000
COMP-TUBING						106		0	0	0	0	0
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	0	126,700
COMP-FAC-FLOW LINES						109		0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		0	3,100	0	30,000	33,100
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	0
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	0	3,000
TOTAL TANGIBLES							\$650,000	\$0	\$69,800	\$327,500		\$1,077,300
TOTAL COST							\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



MIDLAND	Printed: 3/10/2025 10:03:15 AM
AFE No.	1836911
Property No.	
EOG W.I.(BCP)	(ACP)
EOG AFE Amt:	(Drig) \$2,880,000
	(Land) \$81,000
	(Completion) \$3,790,600
	(Facility) \$330,500
	(Flowback) \$301,000
	Total Cost \$7,383,100

AFE Type : DEVELOPMENT DRILLING	AFE Name : Margie 24 Fed Com #506H	AFE Date 3/3/2025	Budget Year : 2025
Reg. Lease No. :	Prospect Name : Lusk	TVD / MD 9,757'19,757'	Begin Date :
Location : SHL: 345' FNL 658' FEL, Section 24, 20S-32E	BHLocation BHL: 100' FNL 330' FEL, Section 12, 20S-32E		
Formation : Bone Spring	DD&A Field:		
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field: UNASSIGNED	Water Depth :
AFE Description : Margie 24 Fed Com #506H		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROADS	401		0	0	0	10,000	10,000
COMP-RIG MOVE	402		0	0	0	0	0
RIG MOVE	402	75,000	0	0	0	0	75,000
FOOTAGE COST	403		0	0	0	0	0
DAY WORK COST	404	525,000	0	0	0	0	525,000
BITS & BHA	405	150,000	0	0	0	0	150,000
COMP-BITS & PHA	405		0	30,400	0	0	30,400
COMP - FUEL	406		0	157,000	0	1,000	158,000
FUEL	406	105,000	0	0	0	0	105,000
WATER	407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS	408		0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	220,000	0	0	0	0	220,000
COMP- PERFORATING	413		0	373,000	0	0	373,000
COMP- STIMULATION	414		0	2,119,000	0	0	2,119,000
COMP-TRANSPORTATION	415		0	16,500	0	500	17,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416		0	9,500	0	0	9,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417		0	153,000	0	0	153,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	150,000	0	0	3,000	50,000	203,000
COMP-COMPLETION RIG	418		0	0	0	0	0
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421		0	30,000	0	1,500	31,500
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	210,000	0	0	0	0	210,000
COMP- SUPERVISION	424		0	110,000	0	0	110,000
SUPERVISION	424	90,000	0	0	0	4,500	94,500
COMP- COMMUNICATIONS	431		0	5,400	0	0	5,400
TUBULAR INSPECTION/HANDLING	436	50,000	0	0	0	0	50,000
COMP-CASED HOLE LOGGING/TEST	438		0	10,500	0	0	10,500
SPECIALTY SERVICES	441	90,000	0	3,500	0	0	93,500
COMP-WIRELINE SERVICES	442		0	0	0	0	0
COMP-COIL TUBING/NITROGEN	445		0	111,000	0	0	111,000
COMP-CONTRACT LABOR MISC	446		0	16,000	0	500	16,500
FLBK-DISPOSAL COSTS	447	150,000	0	25,000	0	125,000	300,000
COMP-COMPLETION FLUIDS	448		0	14,000	0	0	14,000
TITLE OPINION-DRILL SITE	453		10,000	0	0	0	10,000
COMP-FLOWBACK	465		0	30,000	0	75,000	105,000
COMP-REUSE WATER	480		0	0			0
COMP-LAND ROW DRILLING	482		7,500				7,500
COMP-LAND ROW COMPLETION	483		7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485		20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486		16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	50,000	0	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	0	0	0	0	170,000
PRODUCTION CASING						104	370,000	0	0	0	0	370,000
COMP-TUBING						106		0	0	0	0	0
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	0	126,700
COMP-FAC-FLOW LINES						109		0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		0	3,100	0	30,000	33,100
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	0
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	0	3,000
TOTAL TANGIBLES							\$650,000	\$0	\$69,800	\$327,500		\$1,077,300
TOTAL COST							\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



MIDLAND	Printed: 3/10/2025 10:03:15 AM
AFE No.	183612
Property No.	
EOG W.I.(BCP)	(ACP)
EOG AFE Amt:	(Drig) \$2,880,000
	(Land) \$81,000
	(Completion) \$3,790,600
	(Facility) \$330,500
	(Flowback) \$301,000
	Total Cost \$7,383,100

AFE Type : DEVELOPMENT DRILLING	AFE Name : Margie 24 Fed Com #511H	AFE Date 3/3/2025	Budget Year : 2025
Reg. Lease No. :	Prospect Name : Lusk	TVD / MD 9,520/19,520	Begin Date :
Location : SHL: 357' FNL 1047' FWL, Section 24, 20S-32E		BHLocation BHL: 100' FNL 792' FWL, Section 12, 20S-32E	
Formation : Bone Spring		DD&A Field:	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field: UNASSIGNED	Water Depth :
AFE Description : Margie 24 Fed Com #511H		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROADS	401		0	0	0	10,000	10,000
COMP-RIG MOVE	402		0	0	0	0	0
RIG MOVE	402	75,000	0	0	0	0	75,000
FOOTAGE COST	403		0	0	0	0	0
DAY WORK COST	404	525,000	0	0	0	0	525,000
BITS & BHA	405	150,000	0	0	0	0	150,000
COMP-BITS & PHA	405		0	30,400	0	0	30,400
COMP - FUEL	406		0	157,000	0	1,000	158,000
FUEL	406	105,000	0	0	0	0	105,000
WATER	407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS	408		0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	220,000	0	0	0	0	220,000
COMP- PERFORATING	413		0	373,000	0	0	373,000
COMP- STIMULATION	414		0	2,119,000	0	0	2,119,000
COMP-TRANSPORTATION	415		0	16,500	0	500	17,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416		0	9,500	0	0	9,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417		0	153,000	0	0	153,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	150,000	0	0	3,000	50,000	203,000
COMP-COMPLETION RIG	418		0	0	0	0	0
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421		0	30,000	0	1,500	31,500
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	210,000	0	0	0	0	210,000
COMP- SUPERVISION	424		0	110,000	0	0	110,000
SUPERVISION	424	90,000	0	0	0	4,500	94,500
COMP- COMMUNICATIONS	431		0	5,400	0	0	5,400
TUBULAR INSPECTION/HANDLING	436	50,000	0	0	0	0	50,000
COMP-CASED HOLE LOGGING/TEST	438		0	10,500	0	0	10,500
SPECIALTY SERVICES	441	90,000	0	3,500	0	0	93,500
COMP-WIRELINE SERVICES	442		0	0	0	0	0
COMP-COIL TUBING/NITROGEN	445		0	111,000	0	0	111,000
COMP-CONTRACT LABOR MISC	446		0	16,000	0	500	16,500
FLBK-DISPOSAL COSTS	447	150,000	0	25,000	0	125,000	300,000
COMP-COMPLETION FLUIDS	448		0	14,000	0	0	14,000
TITLE OPINION-DRILL SITE	453		10,000	0	0	0	10,000
COMP-FLOWBACK	465		0	30,000	0	75,000	105,000
COMP-REUSE WATER	480		0	0			0
COMP-LAND ROW DRILLING	482		7,500				7,500
COMP-LAND ROW COMPLETION	483		7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485		20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486		16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	50,000	0	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	0	0	0	0	170,000
PRODUCTION CASING						104	370,000	0	0	0	0	370,000
COMP-TUBING						106		0	0	0	0	0
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	0	126,700
COMP-FAC-FLOW LINES						109		0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		0	3,100	0	30,000	33,100
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	0
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	0	3,000
TOTAL TANGIBLES							\$650,000	\$0	\$69,800	\$327,500	\$30,000	\$1,077,300
TOTAL COST							\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



AFE No.	183613
Property No.	
EOG W.I.(BCP)	(ACP)
EOG AFE Amt:	(Drig) \$2,880,000
	(Land) \$81,000
	(Completion) \$3,790,600
	(Facility) \$330,500
	(Flowback) \$301,000
	Total Cost \$7,383,100

AFE Type : DEVELOPMENT DRILLING	AFE Name : Margie 24 Fed Com #512H	AFE Date 3/3/2025	Budget Year : 2025
Reg. Lease No. :	Prospect Name : Lusk	TVD / MD 9,520/19,520	Begin Date :
Location : SHL: 358' FNL 1062' FWL, Section 24, 20S-32E		BHLocation BHL: 100' FNL 1716' FWL, Section 12, 20S-32E	
Formation : Bone Spring		DD&A Field:	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field: UNASSIGNED	Water Depth :
AFE Description : Margie 24 Fed Com #512H		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROADS	401		0	0	0	10,000	10,000
COMP-RIG MOVE	402		0	0	0	0	0
RIG MOVE	402	75,000	0	0	0	0	75,000
FOOTAGE COST	403		0	0	0	0	0
DAY WORK COST	404	525,000	0	0	0	0	525,000
BITS & BHA	405	150,000	0	0	0	0	150,000
COMP-BITS & PHA	405		0	30,400	0	0	30,400
COMP - FUEL	406		0	157,000	0	1,000	158,000
FUEL	406	105,000	0	0	0	0	105,000
WATER	407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS	408		0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	220,000	0	0	0	0	220,000
COMP- PERFORATING	413		0	373,000	0	0	373,000
COMP- STIMULATION	414		0	2,119,000	0	0	2,119,000
COMP-TRANSPORTATION	415		0	16,500	0	500	17,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416		0	9,500	0	0	9,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417		0	153,000	0	0	153,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	150,000	0	0	3,000	50,000	203,000
COMP-COMPLETION RIG	418		0	0	0	0	0
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421		0	30,000	0	1,500	31,500
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	210,000	0	0	0	0	210,000
COMP- SUPERVISION	424		0	110,000	0	0	110,000
SUPERVISION	424	90,000	0	0	0	4,500	94,500
COMP- COMMUNICATIONS	431		0	5,400	0	0	5,400
TUBULAR INSPECTION/HANDLING	436	50,000	0	0	0	0	50,000
COMP-CASED HOLE LOGGING/TEST	438		0	10,500	0	0	10,500
SPECIALTY SERVICES	441	90,000	0	3,500	0	0	93,500
COMP-WIRELINE SERVICES	442		0	0	0	0	0
COMP-COIL TUBING/NITROGEN	445		0	111,000	0	0	111,000
COMP-CONTRACT LABOR MISC	446		0	16,000	0	500	16,500
FLBK-DISPOSAL COSTS	447	150,000	0	25,000	0	125,000	300,000
COMP-COMPLETION FLUIDS	448		0	14,000	0	0	14,000
TITLE OPINION-DRILL SITE	453		10,000	0	0	0	10,000
COMP-FLOWBACK	465		0	30,000	0	75,000	105,000
COMP-REUSE WATER	480		0	0			0
COMP-LAND ROW DRILLING	482		7,500				7,500
COMP-LAND ROW COMPLETION	483		7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485		20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486		16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	50,000	0	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	0	0	0	0	170,000
PRODUCTION CASING						104	370,000	0	0	0	0	370,000
COMP-TUBING						106		0	0	0	0	0
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	0	126,700
COMP-FAC-FLOW LINES						109		0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		0	3,100	0	30,000	33,100
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	0
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	0	3,000
TOTAL TANGIBLES							\$650,000	\$0	\$69,800	\$327,500		\$1,077,300
TOTAL COST							\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



MIDLAND	Printed: 3/10/2025 10:03:15 AM
AFE No.	183614
Property No.	
EOG W.I.(BCP)	(ACP)
EOG AFE Amt:	(Drig) \$2,880,000
	(Land) \$81,000
	(Completion) \$3,790,600
	(Facility) \$330,500
	(Flowback) \$301,000
	Total Cost \$7,383,100

AFE Type : DEVELOPMENT DRILLING	AFE Name : Margie 24 Fed Com #513H	AFE Date 3/3/2025	Budget Year : 2025
Reg. Lease No. :	Prospect Name : Lusk	TVD / MD 9,520/19,520	Begin Date :
Location : SHL: 382' FNL 2442' FEL., Section 24, 20S-32E		BHLocation BHL: 100' FNL 2590' FWL, Section 12, 20S-32E	
Formation : Bone Spring		DD&A Field:	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field: UNASSIGNED	Water Depth :
AFE Description : Margie 24 Fed Com #513H		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROADS	401		0	0	0	10,000	10,000
COMP-RIG MOVE	402		0	0	0	0	0
RIG MOVE	402	75,000	0	0	0	0	75,000
FOOTAGE COST	403		0	0	0	0	0
DAY WORK COST	404	525,000	0	0	0	0	525,000
BITS & BHA	405	150,000	0	0	0	0	150,000
COMP-BITS & PHA	405		0	30,400	0	0	30,400
COMP - FUEL	406		0	157,000	0	1,000	158,000
FUEL	406	105,000	0	0	0	0	105,000
WATER	407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS	408		0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	220,000	0	0	0	0	220,000
COMP- PERFORATING	413		0	373,000	0	0	373,000
COMP- STIMULATION	414		0	2,119,000	0	0	2,119,000
COMP-TRANSPORTATION	415		0	16,500	0	500	17,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416		0	9,500	0	0	9,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417		0	153,000	0	0	153,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	150,000	0	0	3,000	50,000	203,000
COMP-COMPLETION RIG	418		0	0	0	0	0
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421		0	30,000	0	1,500	31,500
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	210,000	0	0	0	0	210,000
COMP- SUPERVISION	424		0	110,000	0	0	110,000
SUPERVISION	424	90,000	0	0	0	4,500	94,500
COMP- COMMUNICATIONS	431		0	5,400	0	0	5,400
TUBULAR INSPECTION/HANDLING	436	50,000	0	0	0	0	50,000
COMP-CASED HOLE LOGGING/TEST	438		0	10,500	0	0	10,500
SPECIALTY SERVICES	441	90,000	0	3,500	0	0	93,500
COMP-WIRELINE SERVICES	442		0	0	0	0	0
COMP-COIL TUBING/NITROGEN	445		0	111,000	0	0	111,000
COMP-CONTRACT LABOR MISC	446		0	16,000	0	500	16,500
FLBK-DISPOSAL COSTS	447	150,000	0	25,000	0	125,000	300,000
COMP-COMPLETION FLUIDS	448		0	14,000	0	0	14,000
TITLE OPINION-DRILL SITE	453		10,000	0	0	0	10,000
COMP-FLOWBACK	465		0	30,000	0	75,000	105,000
COMP-REUSE WATER	480		0	0			0
COMP-LAND ROW DRILLING	482		7,500				7,500
COMP-LAND ROW COMPLETION	483		7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485		20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486		16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	50,000	0	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	0	0	0	0	170,000
PRODUCTION CASING						104	370,000	0	0	0	0	370,000
COMP-TUBING						106		0	0	0	0	0
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	0	126,700
COMP-FAC-FLOW LINES						109		0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		0	3,100	0	30,000	33,100
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	0
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	0	3,000
TOTAL TANGIBLES							\$650,000	\$0	\$69,800	\$327,500	\$30,000	\$1,077,300
TOTAL COST							\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



AFE No.	183615
Property No.	
EOG W.L.(BCP)	(ACP)
EOG AFE Amt:	(Drig) \$2,880,000
	(Land) \$81,000
	(Completion) \$3,790,600
	(Facility) \$330,500
	(Flowback) \$301,000
	Total Cost \$7,383,100

AFE Type : DEVELOPMENT DRILLING	AFE Name : Margie 24 Fed Com #514H	AFE Date 3/3/2025	Budget Year : 2024
Reg. Lease No. :	Prospect Name : Lusk	TVD / MD 9,520/19,520	Begin Date :
Location : SHL: 349' FNL 2442' FEL., Section 24, 20S-32E		BHLocation BHL: 100' FNL 1716' FEL., Section 12, 20S-32E	
Formation : Bone Spring		DD&A Field:	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field: UNASSIGNED	Water Depth :
AFE Description : Margie 24 Fed Com #514H		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROADS	401		0	0	0	10,000	10,000
COMP-RIG MOVE	402		0	0	0	0	0
RIG MOVE	402	75,000	0	0	0	0	75,000
FOOTAGE COST	403		0	0	0	0	0
DAY WORK COST	404	525,000	0	0	0	0	525,000
BITS & BHA	405	150,000	0	0	0	0	150,000
COMP-BITS & PHA	405		0	30,400	0	0	30,400
COMP - FUEL	406		0	157,000	0	1,000	158,000
FUEL	406	105,000	0	0	0	0	105,000
WATER	407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS	408		0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	220,000	0	0	0	0	220,000
COMP- PERFORATING	413		0	373,000	0	0	373,000
COMP- STIMULATION	414		0	2,119,000	0	0	2,119,000
COMP-TRANSPORTATION	415		0	16,500	0	500	17,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416		0	9,500	0	0	9,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417		0	153,000	0	0	153,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	150,000	0	0	3,000	50,000	203,000
COMP-COMPLETION RIG	418		0	0	0	0	0
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421		0	30,000	0	1,500	31,500
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	210,000	0	0	0	0	210,000
COMP- SUPERVISION	424		0	110,000	0	0	110,000
SUPERVISION	424	90,000	0	0	0	4,500	94,500
COMP- COMMUNICATIONS	431		0	5,400	0	0	5,400
TUBULAR INSPECTION/HANDLING	436	50,000	0	0	0	0	50,000
COMP-CASED HOLE LOGGING/TEST	438		0	10,500	0	0	10,500
SPECIALTY SERVICES	441	90,000	0	3,500	0	0	93,500
COMP-WIRELINE SERVICES	442		0	0	0	0	0
COMP-COIL TUBING/NITROGEN	445		0	111,000	0	0	111,000
COMP-CONTRACT LABOR MISC	446		0	16,000	0	500	16,500
FLBK-DISPOSAL COSTS	447	150,000	0	25,000	0	125,000	300,000
COMP-COMPLETION FLUIDS	448		0	14,000	0	0	14,000
TITLE OPINION-DRILL SITE	453		10,000	0	0	0	10,000
COMP-FLOWBACK	465		0	30,000	0	75,000	105,000
COMP-REUSE WATER	480		0	0			0
COMP-LAND ROW DRILLING	482		7,500				7,500
COMP-LAND ROW COMPLETION	483		7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485		20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486		16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	50,000	0	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	0	0	0	0	170,000
PRODUCTION CASING						104	370,000	0	0	0	0	370,000
COMP-TUBING						106		0	0	0	0	0
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	0	126,700
COMP-FAC-FLOW LINES						109		0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		0	3,100	0	30,000	33,100
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	0
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	0	3,000
TOTAL TANGIBLES							\$650,000	\$0	\$69,800	\$327,500	\$30,000	\$1,077,300
TOTAL COST							\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



AFE No.	183616
Property No.	
EOG W.I.(BCP)	(ACP)
EOG AFE Amt:	(Drig) \$2,880,000
	(Land) \$81,000
	(Completion) \$3,790,600
	(Facility) \$330,500
	(Flowback) \$301,000
	Total Cost \$7,383,100

AFE Type : DEVELOPMENT DRILLING	AFE Name : Margie 24 Fed Com #515H	AFE Date 3/3/2025	Budget Year : 2025
Reg. Lease No. :	Prospect Name : Lusk	TVD / MD 9,520/19,520	Begin Date :
Location : SHL: 226' FNL 438' FEL, Section 24, 20S-32E		BHLocation BHL: 100' FNL 792' FEL, Section 12, 20S-32E	
Formation : Bone Spring		DD&A Field:	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field: UNASSIGNED	Water Depth :
AFE Description : Margie 24 Fed Com #515H		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROADS	401		0	0	0	10,000	10,000
COMP-RIG MOVE	402		0	0	0	0	0
RIG MOVE	402	75,000	0	0	0	0	75,000
FOOTAGE COST	403		0	0	0	0	0
DAY WORK COST	404	525,000	0	0	0	0	525,000
BITS & BHA	405	150,000	0	0	0	0	150,000
COMP-BITS & PHA	405		0	30,400	0	0	30,400
COMP - FUEL	406		0	157,000	0	1,000	158,000
FUEL	406	105,000	0	0	0	0	105,000
WATER	407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS	408		0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	220,000	0	0	0	0	220,000
COMP- PERFORATING	413		0	373,000	0	0	373,000
COMP- STIMULATION	414		0	2,119,000	0	0	2,119,000
COMP-TRANSPORTATION	415		0	16,500	0	500	17,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416		0	9,500	0	0	9,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417		0	153,000	0	0	153,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	150,000	0	0	3,000	50,000	203,000
COMP-COMPLETION RIG	418		0	0	0	0	0
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421		0	30,000	0	1,500	31,500
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	210,000	0	0	0	0	210,000
COMP- SUPERVISION	424		0	110,000	0	0	110,000
SUPERVISION	424	90,000	0	0	0	4,500	94,500
COMP- COMMUNICATIONS	431		0	5,400	0	0	5,400
TUBULAR INSPECTION/HANDLING	436	50,000	0	0	0	0	50,000
COMP-CASED HOLE LOGGING/TEST	438		0	10,500	0	0	10,500
SPECIALTY SERVICES	441	90,000	0	3,500	0	0	93,500
COMP-WIRELINE SERVICES	442		0	0	0	0	0
COMP-COIL TUBING/NITROGEN	445		0	111,000	0	0	111,000
COMP-CONTRACT LABOR MISC	446		0	16,000	0	500	16,500
FLBK-DISPOSAL COSTS	447	150,000	0	25,000	0	125,000	300,000
COMP-COMPLETION FLUIDS	448		0	14,000	0	0	14,000
TITLE OPINION-DRILL SITE	453		10,000	0	0	0	10,000
COMP-FLOWBACK	465		0	30,000	0	75,000	105,000
COMP-REUSE WATER	480		0	0			0
COMP-LAND ROW DRILLING	482		7,500				7,500
COMP-LAND ROW COMPLETION	483		7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485		20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486		16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	50,000	0	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	0	0	0	0	170,000
PRODUCTION CASING						104	370,000	0	0	0	0	370,000
COMP-TUBING						106		0	0	0	0	0
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	0	126,700
COMP-FAC-FLOW LINES						109		0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		0	3,100	0	30,000	33,100
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	0
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	0	3,000
TOTAL TANGIBLES							\$650,000	\$0	\$69,800	\$327,500		\$1,077,300
TOTAL COST							\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



MIDLAND

Printed: 3/3/2025

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AFE No.	116995	Original
Property No.		
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$1,931,680
	(Flowback)	\$0
	Total Cost	\$1,931,680

AFE Type : PRODUCTION FAC ON LEASE	AFE Name : MARGIE 24 FED COM CTB	AFE Date : 3/3/2025	Budget Year : 2025
Reg. Lease No. :	Prospect Name :	TVD / MD :	Begin Date :
Location :		BHLocation :	
Formation :		DD&A Field :	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field : UNASSIGNED	Water Depth :
AFE Description : MARGIE 24 FED COM CTB TO SERVICE: MARGIE 24 FED COM WELLS	Product :	Days : 0 / 0	

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
COMP-FAC-LOCATION AND ROADS	401	0	0	0	91,300	0	91,300
COMP-FAC-PERMITTING/REPORTING FEES	474	0	0	0	2,130	0	2,130
COMP-FAC-ENVIRON CONSULTING FEES	492	0	0	0	3,500	0	3,500
TOTAL INTANGIBLES		\$0	\$0	\$0	\$96,930	\$0	\$96,930

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
COMP-FAC-TANKS						108	0	0	0	179,500	0	179,500
COMP-FAC-VALVES & FITTINGS						110	0	0	0	331,750	0	331,750
COMP-FAC-PUMP EQUIP/SURFACE						112	0	0	0	91,400	0	91,400
COMP-FAC-HEATERS,TREATERS,SEPRS						115	0	0	0	163,000	0	163,000
COMP-FAC-OTHER EQUIPMENT						116	0	0	0	30,000	0	30,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	255,800	0	255,800
COMP-FAC-CONSTRUCTION COST						122	0	0	0	218,250	0	218,250
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	18,000	0	18,000
COMP-FAC-EMISSIONS EQUIPMENT						127	0	0	0	263,750	0	263,750
COMP-FAC-INSTRUMENT/ELECTRIC EQUIP						128	0	0	0	143,050	0	143,050
COMP-FAC-WATER						407	0	0	0	2,500	0	2,500
COMP-FAC-TRANSPORTATION						415	0	0	0	12,500	0	12,500
COMP-FAC-FACILITY OVERHEAD						416	0	0	0	25,000	0	25,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	1,250	0	1,250
COMP-FAC-POWER INSTALLATION						459	0	0	0	9,000	0	9,000
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	90,000	0	90,000
TOTAL TANGIBLES							\$0	\$0	\$0	\$1,834,750	\$0	\$1,834,750
TOTAL COST							\$0	\$0	\$0	\$1,931,680	\$0	\$1,931,680

By	Date	By	Date
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JOINT OPERATOR APPROVAL

Firm :	By	Title	Date
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Margie 24 Fed Com Chronology of Communication

Party	Date	Reason
All working interest owners	3/11/2025	Sent out original proposals and timing
Sharbro Energy	3/11/2025	Answered technical questions on program
Oxy	3/11/2025	Answered technical questions on program
XTO Delaware	3/11/2025	Answered technical questions on program
Sharbro Energy	3/12/2025	Provided ownership information
Chief Energy	3/12/2025	Answered technical questions on program
Oxy	3/14/2025	Learned about Oxy assignment
COG Operating	3/14/2025	Answered technical questions on program
Sharbro Energy	3/24/2025	Received elections to participate
Duran Properties	3/26/2025	Resent proposal
Mark Nearburg	3/26/2025	Resent proposal
Coterra Energy	4/1/2025	Send out original proposal - Oxy had assigned its interest.
Coterra Energy	4/3/2025	Spoke with landman about project and timing
Hunker Family Ltd. Partnership	4/9/2025	Send out original proposal - the original trustee had passed away.
XTO Delaware	4/24/2025	Answered timing questions on program
Duran Properties	4/24/2025	Discussed program and offer from EOG
Chief Energy	4/28/2025	Sent timing update
Hunker Family Ltd. Partnership	5/6/2025	Spoke with Mary Helen Follingstad regarding family interests and program
Hunker Family Ltd. Partnership	5/7/2025	Spoke with Mary Helen Follingstad regarding options to participate in program.
Duran Properties	5/16/2025	Discussed EOG offer
Duran Properties	5/20/2025	Received elections to participate
Hunker Family Ltd. Partnership	5/27/2025	Discussed scheduling a meeting to discuss participation
Peggy McElvain Trust	6/4/2025	Confirmed receipt of proposals
Duran Properties	6/16/2025	Discussed EOG offer
Tom Beall	6/27/2025	Responded to landman email
Duran Properties	7/8/2025	Discussed EOG offer
Tom Beall	7/22/2025	Landman requested JOA
Mark Nearburg	8/22/2025	Responded to email asking for additional information.
COG Operating	8/22/2025	Followed up with COG to see if they planned on participating
Chief Energy	8/22/2025	Followed up with Chief to see if they planned on participating/sent JOA
XTO Delaware	8/22/2025	Followed up with XTO to see if they planned on participating/sent JOA
Chief Energy	8/25/2025	Answered technical questions on program
Mark Nearburg	8/25/2025	Sent JOA and answered questions on timing
Sharbro Energy	8/26/2025	Answered JOA questions
Sharbro Energy	9/4/2025	Sharbro sent executed JOA

XTO Delaware	9/10/2025	Discussed program and timing information
XTO Delaware	9/19/2025	Discussed timing and pooling
Chief Energy	9/22/2025	Discussed JOA provisions
COG Operating	9/23/2025	Discussed JOA and timing
Hunker Family Ltd. Partnership	9/24/2025	Provided options regarding participation.
XTO Delaware	9/26/2025	Responded to question on JOA and timing
COG Operating	9/26/2025	Responded to question on pooling date
XTO Delaware	9/26/2025	Discussed JOA and trade options
Coterra Energy	10/3/2025	Provided ownership information and timing
Duran Properties	10/3/2025	Learned Duran had assigned interest to AO II Permian LLC
COG Operating	10/6/2025	Sent JOA to landman
AO II Permian LLC	10/14/2025	Sent out original proposals, JOA, and timing (subsequent interest owner)
XTO Delaware	10/14/2025	Responded to JOA questions and pooling date
Chief Energy	10/15/2025	Send update regarding JOA provisions
Cibolo Resources LLC	10/16/2025	Emailed and called to discuss program
Cibolo Resources LLC	10/17/2025	Sent out original proposals, JOA, and timing (subsequent interest owner)
Lazy J Bar Cane NOWI LLC	10/17/2025	Sent out original proposals, JOA, and timing (subsequent interest owner)
Cibolo Resources LLC	10/14/2025	Sent JOA and answered questions on timing
COG Operating	10/21/2025	Sent information on pooling and followed up on JOA
XTO Delaware	10/21/2025	Discussed hearing timing
Tom Beall	10/21/2025	Send JOA to landman
Hunker Family Ltd. Partnership	10/21/2025	Sent an update on timing
AO II Permian LLC	10/21/2025	Sent information on pooling and followed up on JOA
Lazy J Bar Cane NOWI LLC	10/21/2025	Sent information on pooling and followed up on JOA
Coterra Energy	10/21/2025	Sent information on pooling and followed up on JOA
Peggy McElvain Trust	10/22/2025	Sent information on pooling and followed up on JOA
Lazy J Bar Cane NOWI LLC	10/22/2025	Discussed JOA and requested assignment
Hunker Family Ltd. Partnership	10/22/2025	Sent additional ownership information and summary of interests
COG Operating	10/22/2025	COG messaged that they are reviewing the JOA
Chief Energy	10/22/2025	Discussed JOA provisions
Mark Nearburg	10/23/2025	Followed up on JOA signatures
Chief Energy	10/23/2025	Send update on JOA questions
Coterra Energy	10/23/2025	Discussed participation and JOA provisions
Tom Beall	10/27/2025	Send additional proposal packet and followed up via FEDEX mail.
Cibolo Resources LLC	10/28/2025	Cibolo emailed regarding participation
Coterra Energy	10/28/2025	Sent additional information on JOA
Chief Energy	10/28/2025	Provided an update on JOA questions
Coterra Energy	10/28/2025	Sent updated JOA

Cibolo Resources LLC	10/28/2025	Sent updated JOA
Lazy J Bar Cane NOWI LLC	10/28/2025	Sent updated JOA
AO II Permian LLC	10/28/2025	Sent updated JOA
Coterra Energy	11/3/2025	Followed up on JOA signatures and discussed pooling date.
COG Operating	11/3/2025	Followed up on JOA signatures and discussed pooling date.
Hunker Family Ltd. Partnership	11/3/2025	Followed up on offer and discussed pooling date.
Peggy McElvain Trust	11/3/2025	Followed up on proposal
XTO Delaware	11/3/2025	Discussed JOA and upcoming pooling date.
Mark Nearburg	11/3/2025	Followed up on JOA signatures and discussed pooling date.
Tom Beall	11/3/2025	Sent proposals again and followed up
Lazy J Bar Cane NOWI LLC	11/3/2025	Followed up on JOA signatures and discussed pooling date.
COG Operating	11/4/2025	Received JOA signatures

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

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

CASE NO. 25627

SELF-AFFIRMED STATEMENT OF TERRA GEORGE

1. My name is Terra George, and I am employed by EOG Resources, Inc. (“EOG”) as a petroleum geologist.

2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum geology. My credentials as an expert in petroleum geology have been accepted by the Division and made a matter of record.

3. I am familiar with the application filed by EOG in this case, and I have conducted a geologic study of the lands in the subject area. EOG is targeting the Bone Spring formation in this case.

4. **EOG Exhibit D-1** is a general locator map.

5. **EOG Exhibit D-2** is a subsea structure map that I prepared for the Bone Spring. The contour intervals are 100 feet. The area comprising the proposed spacing unit is outlined in red, and a grey arrow shows the direction of the proposed wells. The structure map shows the targeted formation gently dipping to the southeast. The structure appears consistent across the proposed spacing unit, and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

6. EOG Exhibit D-2 also shows a solid black line of cross-section through the proposed horizontal spacing unit from A to A’. I chose the logs from these wells to create the

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: EOG Resources, Inc.
Hearing Date: November 13, 2025
Case No. 25627**

cross-section because they penetrate the targeted interval, are of good quality, and have been subjected to petrophysical analysis of the targeted interval. In my opinion, these well logs are representative of the geology in the subject area.

7. **EOG Exhibit D-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown on Exhibit D-2. The wells on the cross-section contain a combination of gamma ray, resistivity, and porosity logs. The target intervals for the initial wells are marked on the cross section with a blue arrow. The cross-section demonstrates that the targeted intervals are continuous across the proposed spacing unit.

8. In my opinion, standup orientation of the proposed wells is the appropriate orientation for horizontal well development in this area.

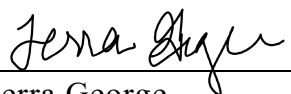
9. Based on my geologic study, the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbore. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed.

10. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving EOG's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

11. **EOG Exhibits D-1 through D-3** were either prepared by me or compiled under my direction and supervision.

12. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be

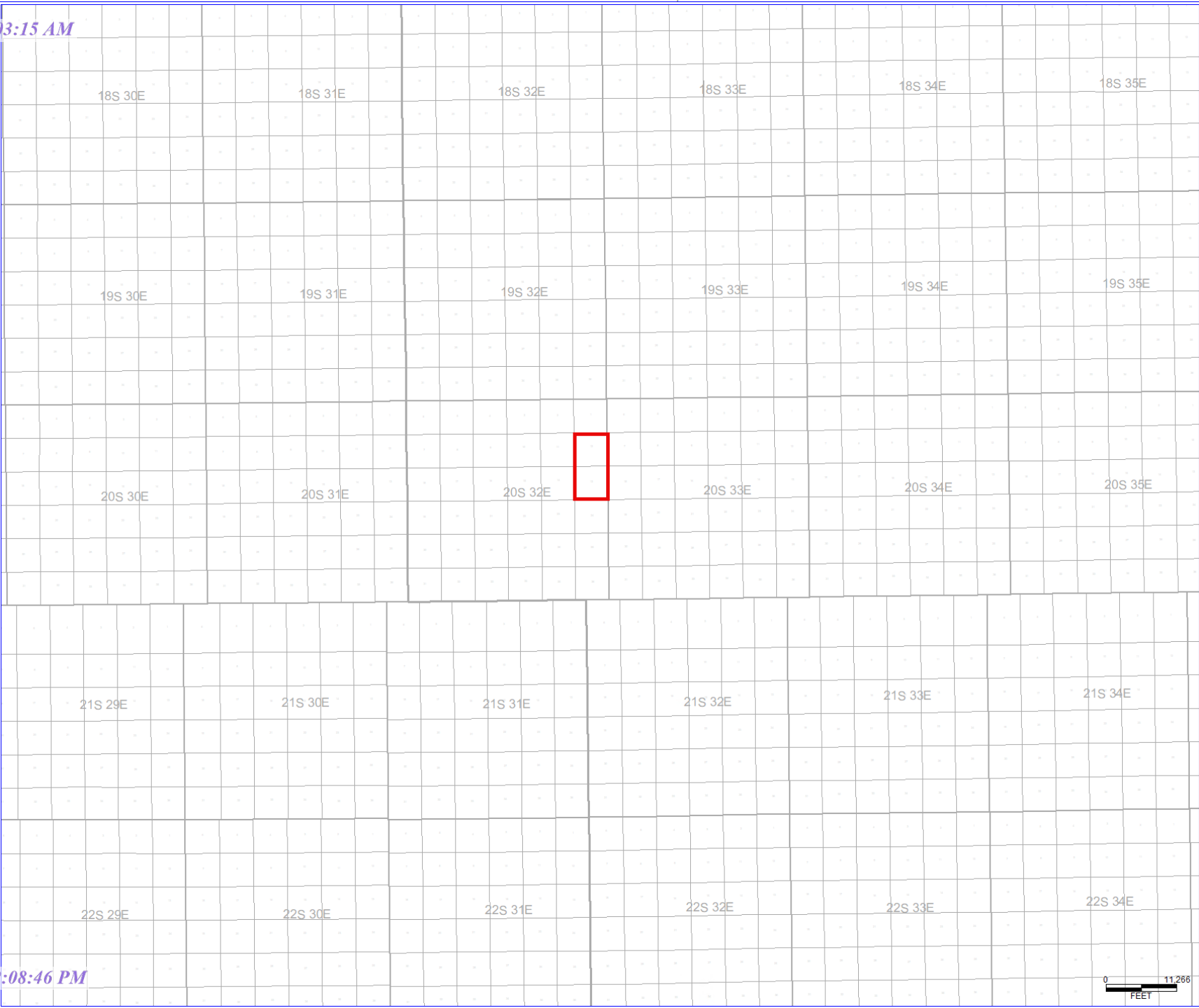
used as written testimony in this case. This statement is made on the date next to my signature below.



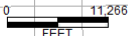
Terra George

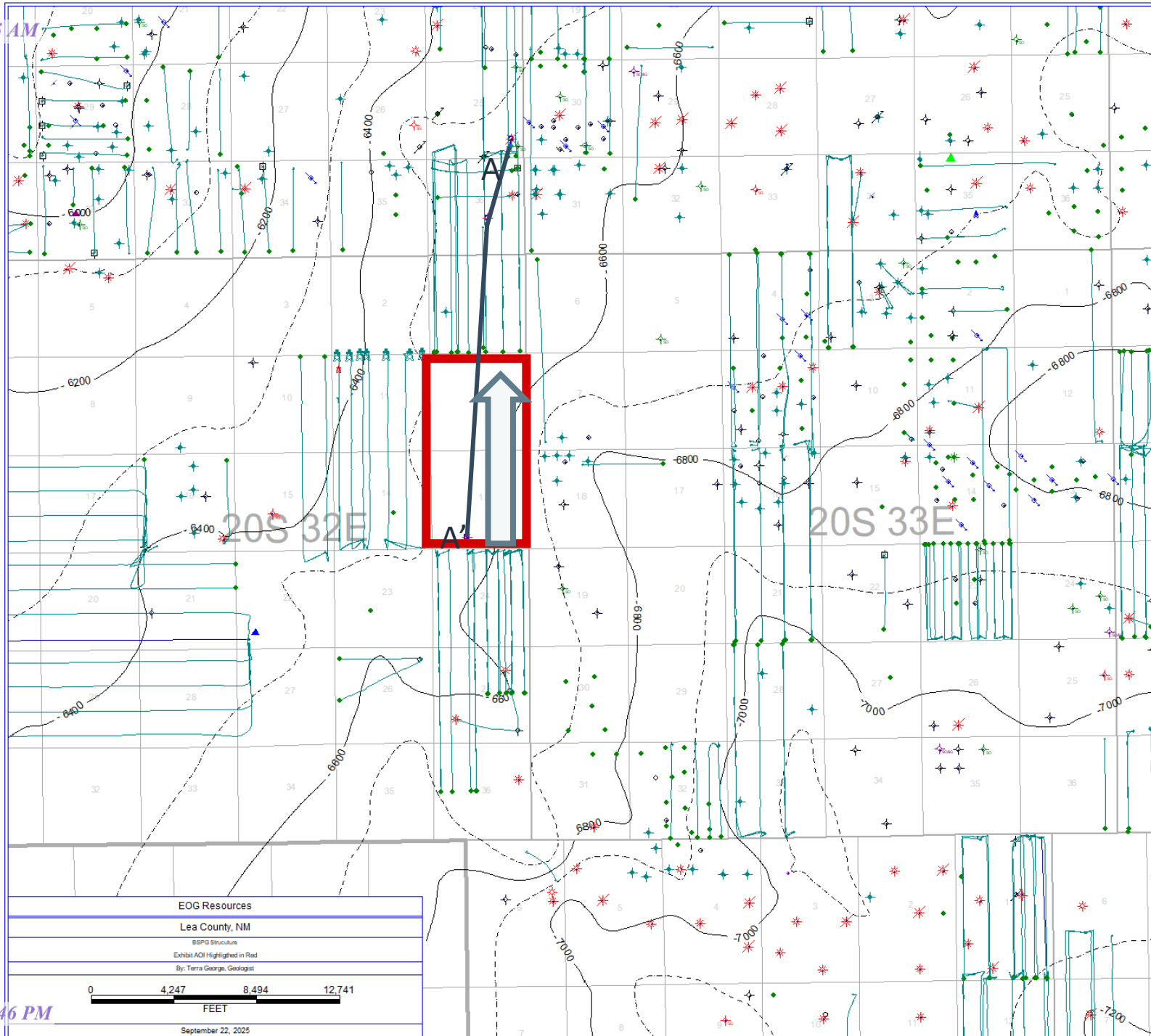
11/03/2025

Date



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-1
Submitted by: EOG Resources, Inc.
Hearing Date: November 13, 2025
Case No. 25627

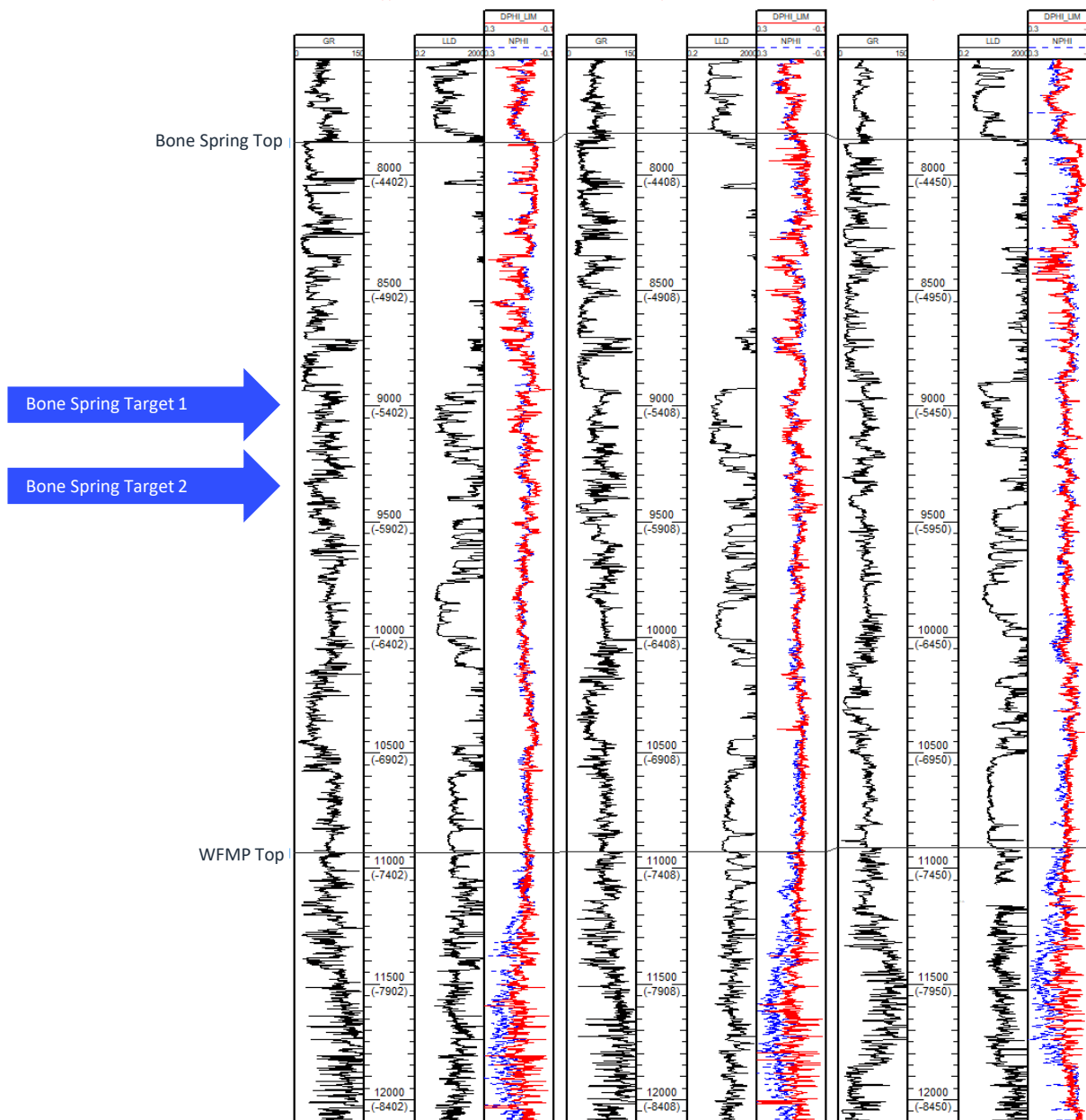




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30025346790000
DIAMONDBACK '25' FEDERAL COM #1
EARTHSTONE OPER LLC30025383890000
STATE HH #2
CHAMBERLAIN ENERGY CO30025249970000
HANSON STATE #1
COO OPER LLC

A'



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-3
Submitted by: EOG Resources, Inc.
Hearing Date: November 13, 2025
Case No. 25627

Margie 24 Fed Com Commitment Summary

Owner Name	Ownership Type	Ownership Status	Commitment Type	Notice Provided - Letter	Notice Provided - NOP	Exhibit
MLB BPEOR NM, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
CMB BPEOR NM, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Capital Partnership II (CTAM) BPEOR NM, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
BMT I BPEOR NM, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
BMT II BPEOR NM, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
ACB BPEOR, NM, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
32 Mineral I BPEOR NM, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
32 Mineral II BPEOR NM, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
TRB BPEOR NM, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Thru Line BPEOR NM, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
SRBI I BPEOR NM, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
SRBI II BPEOR NM, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Norton, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Ted James and wife, Connie K. James	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Tara N. Fedric, Trustee of the Tara N. Fedric Living Trust	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Mongoose Minerals LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Lazy J Bar Cane LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Pegasus Resources III, LLC	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
McMullen Minerals II, LP	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Oxy Y-1 Company	ORRI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
EOG Resources, Inc.	WI	Committed	JOA/Operator	19-Sep-25	24-Sep-25	Exhibit F and G
Cibolo Resources, LLC	WI	Committed	JOA	19-Sep-25	24-Sep-25	Exhibit F and G
Coterra Energy Operating Co.	WI	Uncommitted		19-Sep-25	24-Sep-25	Exhibit F and G
Sharbro Energy LLC	WI	Committed	JOA	19-Sep-25	24-Sep-25	Exhibit F and G
XTO Delaware Basin LLC	WI	Committed	JOA	19-Sep-25	24-Sep-25	Exhibit F and G
COG Operating LLC	WI	Committed	JOA	19-Sep-25	24-Sep-25	Exhibit F and G
Chief Capital O&G LLC	WI	Committed	JOA	19-Sep-25	24-Sep-25	Exhibit F and G
Peggy P. McElvain, Trustee of the Ralph C. McElvain Jr. Trust	WI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
AO II Permian, LLC	WI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Lazy J Bar Can NOWI, LLC	WI	Committed	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Hunker Family Ltd. Partnership	WI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Mark Nearburg	WI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G
Tom Beall	WI	Uncommitted	N/A	19-Sep-25	24-Sep-25	Exhibit F and G

RI = Royalty Interest

ORRI = Overriding Royalty Interest

WI = Working Interest

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: EOG Resources, Inc.
Hearing Date: November 13, 2025
Case No. 25627

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

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

CASE NO. 25627

**SELF-AFFIRMED STATEMENT OF
PAULA M. VANCE**

1. I am attorney in fact and authorized representative of EOG Resources, Inc. (“EOG”), the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of these notices as of October 31, 2025.

5. I caused notices to be published to all parties subject to these proceedings. An affidavit of publication from the publication’s legal clerk with copies of the notice of publication are attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: EOG Resources, Inc.
Hearing Date: November 13, 2025
Case No. 25627**



Paula M. Vance

11/04/25

Date



Paula M. Vance
Associate Attorney
Phone (505) 954-7286
PMVance@hollandhart.com

September 19, 2025

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: Margie 24 Federal Com 501H-506H & 511H-515H 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. A hearing has been requested before a Division Examiner on October 9, 2025, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

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 to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Laci Stretcher at (432) 227-3769 or laci_stretcher@eogresources.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Paula M. Vance".

Paula M. Vance
ATTORNEY FOR EOG RESOURCES, INC.

T 505.988.4421 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming



Paula M. Vance
Associate Attorney
Phone (505) 954-7286
PMVance@hollandhart.com

October 24, 2025

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: Margie 24 Federal Com 501H-506H & 511H-515H 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. A hearing has been requested before a Division Examiner on November 13, 2025, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>.

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Sincerely,

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Paula M. Vance
ATTORNEY FOR EOG RESOURCES, INC.

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Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

EOG - Margie BS and WC wells - Case nos. 25627-25628
Postal Delivery Report

9414811898765477207253	32 Mineral I BPEOR NM, LLC, 32 Mineral II BPEOR NM, LLC	201 Main St	Fort Worth	TX	76102-3105	Your item was delivered to an individual at the address at 10:28 am on September 23, 2025 in FORT WORTH, TX 76102.
9414811898765477207260	BMT I BPEOR NM, LLC, BMT II BPEOR NM, LLC	201 Main St Ste 3100	Fort Worth	TX	76102-3115	Your item was delivered to an individual at the address at 12:32 pm on September 24, 2025 in FORT WORTH, TX 76102.
9414811898765477207222	Chief Capital O&G II LLC, a Texas limited liability company, Walt Nixon, President	8111 Westchester Dr Ste 900	Dallas	TX	75225-6146	Your item was delivered to the front desk, reception area, or mail room at 10:55 am on September 23, 2025 in DALLAS, TX 75225.
9414811898765477207208	COG Operating, LLC	550 W Texas Ave Ste 100	Midland	TX	79701-4287	Your item was picked up at a postal facility at 7:51 am on September 29, 2025 in MIDLAND, TX 79701.
9414811898765477207246	Coterra Energy Operating, Co.	Three Memorial City Plaza, 840 Gessner Rd Ste 1400	Houston	TX	77024-4152	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765477207239	Duran Properties, LLC	PO Box 2903	Roswell	NM	88202-2903	Your item has been delivered to the original sender at 10:43 am on October 29, 2025 in SANTA FE, NM 87501.
9414811898765477207277	Hunker Family Ltd. Partnership	327 E De Vargas St	Santa Fe	NM	87501-2705	Your item was delivered to an individual at the address at 12:23 pm on October 27, 2025 in SANTA FE, NM 87501.
9414811898765477207819	Hunker Family Ltd. Partnership , Mary Helen Follingstad	114 Estrellas De Tano	Santa Fe	NM	87506-7520	Your item was picked up at the post office at 2:33 pm on October 2, 2025 in SANTA FE, NM 87501.
9414811898765477207864	Hunker Family Ltd. Partnership, Carroll Follingstad	4613 Los Poblanos Cir NW	Los Ranchos	NM	87107-5554	Your item was picked up at a postal facility at 1:56 pm on September 24, 2025 in ALBUQUERQUE, NM 87107.
9414811898765477207826	Hunker Family Ltd. Partnership, Marion Reynolds	22 Farmstead Ln Unit 301	Sudbury	MA	01776-1438	Your item was delivered to an individual at the address at 11:09 am on September 27, 2025 in SUDBURY, MA 01776.
9414811898765477207802	Lazy J Bar Cane LLC	PO Box 3660	Roswell	NM	88202-3660	Your item was picked up at the post office at 11:23 am on September 25, 2025 in ROSWELL, NM 88201.
9414811898765477207840	Mark Nearburg	710 Dragon	Lakeway	TX	78734-4353	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765477207888	McMullen Minerals II, LP	PO Box 470857	Fort Worth	TX	76147-0857	Your item has been delivered and is available at a PO Box at 9:23 am on September 23, 2025 in FORT WORTH, TX 76147.

EOG - Margie BS and WC wells - Case nos. 25627-25628
Postal Delivery Report

9414811898765477207833	MLB BPEOR NM, LLC, CMB BPEOR NM, LLC, Captial Partnership II CTAM BPEOR NM, LLC, ACB BPEOR, NM, LLC, TRB BPEOR NM, LLC	PO Box 91607	Fort Worth	TX	76191-0001	Your item was returned to the sender on October 11, 2025 at 11:14 am in SANTA FE, NM 87501 because it could not be delivered as addressed.
9414811898765477207871	Mongoose Minerals LLC	22295 Network Place	Chicago	IL	60673-1222	Your item was picked up at the post office at 3:51 am on September 25, 2025 in CHICAGO, IL 60673.
9414811898765477207710	Norton, LLC	60 Beach Ave Bay View	S Dartmouth	MA	02748-1543	Your item was picked up at the post office at 10:44 am on September 24, 2025 in SOUTH DARTMOUTH, MA 02748.
9414811898765477207758	Oxy Y-1 Company	5 Greenway Plz	Houston	TX	77046-0526	Your item has been delivered to an agent at the front desk, reception, or mail room at 11:49 am on September 23, 2025 in HOUSTON, TX 77046.
9414811898765477207765	Pegasus Resources III, LLC	3230 Camp Bowie Blvd Ste 300	Fort Worth	TX	76107-2502	Your item was delivered to an individual at the address at 4:26 pm on September 23, 2025 in FORT WORTH, TX 76107.
9414811898765477207703	Sharbro Energy LLC	PO Box 840	Artesia	NM	88211-0840	Your item was picked up at the post office at 10:51 am on September 25, 2025 in ARTESIA, NM 88210.
9414811898765477207796	Tara N. Fedric, Trustee of the Tara N. Fedric Living Trust	404 San Bruno Dr	Garland	TX	75043-3548	Your item was picked up at the post office at 10:57 am on October 3, 2025 in GARLAND, TX 75043.
9414811898765477207789	Ted James and wife, Connie K. James	708 E Vista Pkwy	Roswell	NM	88201-7750	Your item was picked up at a postal facility at 11:28 am on October 2, 2025 in ROSWELL, NM 88201.
9414811898765477207772	The Peggy P. McElvain Trust, Attn Mary L. Ware, Trustee	PO Box 581555	Salt Lake City	UT	84158-1555	Your item was picked up at the post office at 1:43 pm on October 1, 2025 in SALT LAKE CITY, UT 84108.
9414811898765477207956	Thru Line BPEOR NM, LLC, SRBI I BPEOR NM, LLC, SRBI II BPEOR NM, LLC	201 Main St Ste 2750	Fort Worth	TX	76102-3103	Your item was delivered to an individual at the address at 10:28 am on September 23, 2025 in FORT WORTH, TX 76102.
9414811898765477207963	Tom Beall	PO Box 3098	Midland	TX	79702-3098	Your item was picked up at a postal facility at 12:24 pm on September 30, 2025 in MIDLAND, TX 79702.
9414811898765477207925	XTO Delaware Basin, LLC, a Delaware limited liability company, Jarod Rolland -Land Manager	22777 Springwoods Village Pkwy	Spring	TX	77389-1425	Your item was delivered to an individual at the address at 10:39 am on September 23, 2025 in SPRING, TX 77389.

EOG - Margie BS WC wells - Case nos. 25627-25628
Postal Delivery Report

9414811898765476061559	AO II Permian, LLC	1515 Wynkoop St Ste 700	Denver	CO	80202-2062	Your item was delivered to an individual at the address at 10:49 am on October 28, 2025 in DENVER, CO 80202.
9414811898765476061528	Cibolo Resources, LLC	3600 Bee Caves Rd Ste 216	West Lake Hills	TX	78746-5375	Your item arrived at our AUSTIN TX DISTRIBUTION CENTER destination facility on October 30, 2025 at 10:27 am. The item is currently in transit to the destination.
9414811898765476061597	Lazy J Bar Cane NOWI LLC	PO Box 3660	Roswell	NM	88202-3660	Your item was picked up at the post office at 4:51 pm on October 29, 2025 in ROSWELL, NM 88201.

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 24, 2025
and ending with the issue dated
September 24, 2025.



Publisher

Sworn and subscribed to before me this
24th day of September 2025.



Business Manager

My commission expires
January 29, 2027

(Seal) STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

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 publication has been made.

LEGAL

LEGAL

LEGAL

LEGAL NOTICE September 24, 2025

Case No. 25627: Application of EOG Resources, Inc. for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: 32 Mineral I BPEOR NM, LLC, 32 Mineral II BPEOR NM, LLC; BMT I BPEOR NM, LLC, BMT II BPEOR NM, LLC; Chief Capital (O&G) II LLC, a Texas limited liability company, Walt Nixon, President; COG Operating, LLC; Coterra Energy Operating, Co.; Duran Properties, LLC; Hunker Family Ltd. Partnership; Hunker Family Ltd. Partnership, Mary Helen Follingstad; Hunker Family Ltd. Partnership, Carroll Follingstad; Hunker Family Ltd. Partnership, Marion Reynolds; Lazy J Bar Cane LLC; Mark Nearburg; McMullen Minerals II, LP; MLB BPEOR NM, LLC, CMB BPEOR NM, LLC, Captial Partnership II (CTAM) BPEOR NM, LLC, ACB BPEOR NM, LLC, TRB BPEOR NM, LLC; Mongoose Minerals LLC; Norton, LLC; Oxy Y-1 Company; Pegasus Resources III, LLC; Sharbro Energy LLC; Tara N. Fedric, Trustee of the Tara N. Fedric Living Trust; Ted James and wife, Connie K. James; The Peggy P. McElvain Trust, Attn: Mary L. Ware, Trustee; Thru Line BPEOR NM, LLC, SRBI I BPEOR NM, LLC, SRBI II BPEOR NM, LLC; Tom Beall; XTO Delaware Basin, LLC, a Delaware limited liability company, Jarod Rolland - Land Manager. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on October 9, 2025, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant seeks an order pooling all uncommitted mineral owners in a non-standard 1,280-acre, more or less, horizontal well spacing unit in the Bone Spring formation comprised of the Sections 12 and 13, Township 20 South, Range 32 East, NMPM, Lea County, New Mexico. This spacing unit will be initially dedicated to the **Margie 24 Federal Com 501H** and **Margie 24 Federal Com 511H** wells, both to be horizontally drilled from surface locations in the NW/4 NW/4 (Unit D) of Section 24, and bottom hole locations in the NW/4 NW/4 (Unit D) of Section 12; **Margie 24 Federal Com 502H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NW/4 NW/4 (Unit D) of Section 12; **Margie 24 Federal Com 503H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; **Margie 24 Federal Com 504H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NW/4 NE/4 (Unit B) of Section 12; **Margie 24 Federal Com 505H**, **Margie 24 Federal Com 506H** and **Margie 24 Federal Com 515H** wells, all to be horizontally drilled from surface locations in the NE/4 NE/4 (Unit A) of Section 24, and bottom hole locations in the NE/4 NE/4 (Unit A) of Section 12; **Margie 24 Federal Com 512H** well, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; **Margie 24 Federal Com 513H** well, to be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; and **Margie 24 Federal Com 514H** well, to be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 24, and a bottom hole location in the NW/4 NE/4 (Unit B) of Section 12. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 30 miles northeast of Carlsbad, New Mexico.
#00304501

67100754

00304501

HOLLAND & HART LLC
110 N GUADALUPE ST., STE. 1,
SANTA FE, NM 87501

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. G

Submitted by: EOG Resources, Inc.

Hearing Date: November 13, 2025

Case No. 25627

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
October 26, 2025
and ending with the issue dated
October 26, 2025.



Publisher

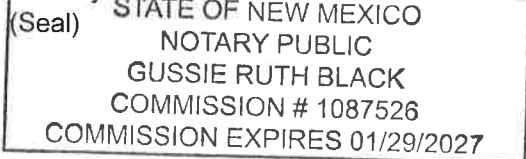
Sworn and subscribed to before me this
26th day of October 2025.



Business Manager

My commission expires

January 29, 2027



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 publication has been made.

LEGAL NOTICE October 26, 2025

Case No. 25627: Application of EOG Resources, Inc. for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: AO II Permian, LLC; Cibolo Resources, LLC; and Lazy J Bar Cane NOWI LLC. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on November 13, 2025, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant seeks an order pooling all uncommitted mineral owners in a non-standard 1,280-acre, more or less, horizontal well spacing unit in the Bone Spring formation comprised of the Sections 12 and 13, Township 20 South, Range 32 East, NMPM, Lea County, New Mexico. This spacing unit will be initially dedicated to the **Margie 24 Federal Com 501H and Margie 24 Federal Com 511H** wells, both to be horizontally drilled from surface locations in the NW/4 NW/4 (Unit D) of Section 24, and bottom hole locations in the NW/4 NW/4 (Unit D) of Section 12; **Margie 24 Federal Com 502H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NW/4 NW/4 (Unit D) of Section 12; **Margie 24 Federal Com 503H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; **Margie 24 Federal Com 504H** well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 24, and a bottom hole location in the NW/4 NE/4 (Unit B) of Section 12; **Margie 24 Federal Com 505H, Margie 24 Federal Com 506H and Margie 24 Federal Com 515H** wells, all to be horizontally drilled from surface locations in the NE/4 NE/4 (Unit A) of Section 24, and bottom hole locations in the NE/4 NE/4 (Unit A) of Section 12; **Margie 24 Federal Com 512H** well, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; **Margie 24 Federal Com 513H** well, to be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 24, and a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; and **Margie 24 Federal Com 514H** well, to be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 24, and a bottom hole location in the NW/4 NE/4 (Unit B) of Section 12. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 30 miles northeast of Carlsbad, New Mexico.
#00305591

67100754

00305591

HOLLAND & HART LLC
110 N GUADALUPE ST., STE. 1
SANTA FE, NM 87501