

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING APRIL 4, 2024**

CASE NO. 22947

*GRACKLE 23 FED COM 101H-103H, 301H-305H
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. 22947

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

Case: 22947	APPLICANT'S RESPONSE
Date	April 4, 2024
Applicant	EOG Resources, Inc.
Designated Operator & OGRID (affiliation if applicable)	EOG Resources, Inc. (OGRID No. 7377)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF EOG RESOURCES, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	MRC Permian Company, Marathon Oil Permian LLC, and Civitas Permian Operating, LLC
Well Family	Grackle
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Red Hills; Bone Spring, North Pool [96434]
Well Location Setback Rules:	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	E/2 of Section 23 and 26, Township 24 South, Range 34 East, NMPM, 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?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes. The completed intervals for the <u>Grackle 26 East Fed Com 102H</u> and the <u>Grackle 26 East Fed Com 303H</u> are expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit.
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1 BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: EOG Resources, Inc. Hearing Date: April 4, 2024 Case No. 22947	<u>Grackle 26 East Fed Com 101H well</u> SHL: 802' FNL, 2,182' FEL (Unit B) of Section 35 BHL: 100' FNL, 2,310' FEL (Unit B) of Section 23 Target: Bone Spring Orientation: South-North Completion: Standard

Well #2	<u>Grackle 26 East Fed Com 102H well</u> SHL: 493' FSL, 692' FEL (Unit P) of Section 26 BHL: 100' FNL, 1,311' FEL (Unit A) of Section 23 Target: Bone Spring Orientation: South-North Completion: Proximity Well
Well #3	<u>Grackle 26 East Fed Com 103H well</u> SHL: 526' FSL, 692' FEL (Unit P) of Section 26 BHL: 100' FNL, 333' FEL (Unit A) of Section 23 Target: Bone Spring Orientation: South-North Completion: Standard
Well #4	<u>Grackle 26 East Fed Com 301H well</u> SHL: 801' FNL, 2,116' FEL (Unit B) of Section 35 BHL: 100' FNL, 2,310' FEL (Unit B) of Section 23 Target: Bone Spring Orientation: South-North Completion: Standard
Well #5	<u>Grackle 26 East Fed Com 302H well</u> SHL: 652' FSL, 750' FEL (Unit P) of Section 26 BHL: 100' FNL, 990' FEL (Unit A) of Section 23 Target: Bone Spring Orientation: South-North Completion: Standard
Well #6	<u>Grackle 26 East Fed Com 303H well</u> SHL: 685' FSL, 750' FEL (Unit P) of Section 26 BHL: 100' FNL, 1,311' FEL (Unit A) of Section 23 Target: Bone Spring Orientation: South-North Completion: Proximity
Well #7	<u>Grackle 26 East Fed Com 304H well</u> SHL: 718' FSL, 750' FEL (Unit P) of Section 26 BHL: 100' FNL, 1,650' FEL (Unit B) of Section 23 Target: Bone Spring Orientation: South-North Completion: Standard
Well #8	<u>Grackle 26 East Fed Com 305H well</u> SHL: 751' FSL, 749' FEL (Unit P) of Section 26 BHL: 100' FNL, 333' FEL (Unit A) of Section 23 Target: Bone Spring Orientation: South-North Completion: Standard
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-6
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$12,000
Production Supervision/Month \$	\$1,200
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 E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-4

Tract List (including lease numbers and owners)	Exhibit C-5
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-5
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-6
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-5
Chronology of Contact with Non-Joined Working Interests	Exhibit C-7
Overhead Rates In Proposal Letter	Exhibit C-6
Cost Estimate to Drill and Complete	Exhibit C-6
Cost Estimate to Equip Well	Exhibit C-6
Cost Estimate for Production Facilities	Exhibit C-6
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D, D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-5
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
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:	4/1/2024

**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. 22947

APPLICATION

EOG Resources, Inc. (“EOG” or “Applicant”) (OGRID No. 7377), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 23 and 26, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico. In support of its application, EOG states:

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

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

- **Grackle 23 Fed Com 101H, Grackle 23 Fed Com 301H and the Grackle 23 Fed Com 302H** to be drilled from the NW/4 NE/4 (Unit B) of Section 23 to a bottomhole location in the SW/4 SE/4 (Unit O) of Section 26.
- **Grackle 23 Fed Com 102H, Grackle 23 Fed Com 103H, Grackle 23 Fed Com 303H, Grackle 23 Fed Com 304H, and the Grackle 23 Fed Com 305H** to be drilled from the NE/4 NE/4 (Unit A) of Section 23 to a bottomhole location in the SE/4 SE/4 (Unit P) of Section 26.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: EOG Resources, Inc.
Hearing Date: April 4, 2024
Case No. 22947**

3. The completed interval of the **Grackle 23 Fed Com 101H** and the **Grackle 23 Fed Com 303H** are expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under NMAC 19.15.16.15.B(1)(b).

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

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

6. Approval of this application will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on August 4, 2022, and, after notice and hearing as required by law, the Division enter an order:

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

- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By: 

Michael H. Feldewert

Adam G. Rankin

Julia Broggi

Paula M. Vance

Post Office Box 2208

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ATTORNEYS FOR EOG RESOURCES, INC.

**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. 22947

SELF-AFFIRMED STATEMENT OF LACI STRETCHER

1. My name is Laci Stretcher, and I am employed by EOG Resources, Inc. (“EOG”) as a Landman. My responsibilities include the Permian Basin of New Mexico. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters and my credentials have been accepted by the Division and made a matter of record.

2. I am familiar with the application filed by EOG in this matter and the status of the lands in the subject area.

3. EOG seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 23 and 26, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico. This spacing unit will be initially dedicated to the following proposed wells:

- **Grackle 26 East Fed Com 101H and Grackle 26 East Fed Com 301H**, both to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 35, a first take point in the SW/4 SE/4 of Section 26 and a bottomhole location in the NW/4 NE/4 (Unit B) of Section 23;
- **Grackle 26 East Fed Com 102H, Grackle 26 East Fed Com 103H, Grackle 26 East Fed Com 302H, Grackle 26 East Fed Com 303H, and Grackle 26 East Fed Com 305H**, all to be drilled from a surface location and with a first take point

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: EOG Resources, Inc.
Hearing Date: April 4, 2024
Case No. 22947**

in the SE/4 SE/4 (Unit P) of Section 26, and a bottom hole location in the NE/4 NE/4 (Unit A) of Section 23; and

- **Grackle 26 East Fed Com 304H** to be drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 26, a first take point in the SW/4 SE/4 (Unit O) of Section 26 and a bottomhole location in the NW/4 NE/4 (Unit B) of Section 23.

The completed intervals for the **Grackle 26 East Fed Com 102H** and the **Grackle 26 East Fed Com 303H** are expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit.

4. This horizontal well spacing unit will overlap the following existing Bone Spring spacing unit:

- 160-acre horizontal well spacing unit comprised of E/2 E/2 of Section 26, dedicated to Dee Boot Fee 24 34 26 TB 7H (API: 30-025-44165).

5. **EOG Exhibit C-1** is a diagram depicting the newly proposed spacing unit in relation to the existing spacing unit. EOG provided notice to the operator of the Dee Boot Fee 24 34 26 TB 7H, which is on fee lands. A sample copy of the notice is also included with Exhibit C-1. EOG did not receive any objections.

6. **EOG Exhibit C-2** contains the Form C-102s for the proposed initial wells. They reflect that the wells will be assigned to the Red Hills; Bone Spring, North Pool [96434].

7. **EOG Exhibit C-3** is a general overview map depicting the location of the subject area with the proposed spacing unit outlined in red.

8. **EOG Exhibit C-4** identifies the tracts of land comprising the proposed spacing unit, which consists of federal and fee acreage.

9. **EOG Exhibit C-5** provides a working interest ownership breakdown by tract and on a unit basis. EOG is seeking to pool the mineral owners highlighted in yellow and noted as being pooled. This exhibit also contains a list of overriding royalty interest owners that EOG seeks to pool.

10. EOG has been able to locate a mailing address for all the interest owners that it seeks to pool.

11. **EOG Exhibit C-6** contains a sample of the well proposal letter and AFE (original proposal and revised proposal that reflects the name change to the wells), along with lease offer, for the proposed wells submitted to the uncommitted working interest owners and mineral owner. The costs reflected in these AFEs are consistent with what EOG and other operators have incurred for drilling similar horizontal wells in the area in this formation.

12. **EOG Exhibit C-7** contains a chronology of the contacts with the uncommitted working interest owners and mineral owner. It reflects that EOG has undertaken good faith effort to obtain voluntary joinder of these owners in the proposed spacing unit and initial wells.

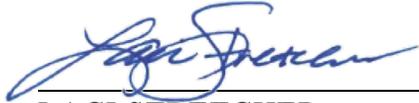
13. EOG requests overhead and administrative rates of \$12,000 per month for drilling and \$2,000 per month for a producing well. These rates are consistent with the rates charged by EOG and other operators for similar wells in this area.

14. I have provided the law firm of Holland and Hart LLP with the names and addresses of the interest owners to be pooled and instructed that they be notified of this hearing.

15. **EOG Exhibits C-1 through C-7** were prepared by me or compiled under my direction from company business records.

16. 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

3/26/2024

Date

Grackle 26 East Fed Com Land Tract Map



GRACKLE 26 EAST FED COM LEASES

- 0009828/000
USA NMNM-15684
- 0089643/000
USA NMNM-117125
- Fee Leases
- Spacing Unit
- Dee Boot Fee 24 34 26 TB #7H
Pool: Red Hills; Bone Spring, North
E2E2 spacing unit
Marathon operates
New wells would be overlapping

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-1
Submitted by: EOG Resources, Inc.
Hearing Date: April 4, 2024
Case No. 22947



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

February 22, 2024

Kenneth Dayton Light
73528 Lemlama Ln.
Arlee, MT 59821

CERTIFIED MAIL, RETURN RECEIPT REQUESTED

RE: EOG Resources, Inc. Notice for Application of Overlapping Spacing Unit
Section 26: E/2, 24S-34E
Lea County, NM

To whom it may concern:

As the current owner of an interest in an existing horizontal spacing unit in Section 26, Township 24 South, Range 34 East in Lea County, New Mexico, you are being provided notice as per the New Mexico Administrative Code Rules and Regulations of EOG Resources' intention to apply for an Overlapping Spacing Unit in the above referenced section. Any objections to the application of this Unit must be provided to EOG Resources within 20 days from the date this notice was mailed.

Your company owns working interest in both the existing spacing unit and the overlapping spacing unit.

Please see below for approximate well location details.

Existing Well Information

Well Name: Dee Boot Fee 24 34 26 TB #7H (API:30-025-44165)
TVD: 12,434'
SHL: 271' FNL & 1145' FEL, Section 26-24S-34E
BHL: 105' FSL & 955' FEL, Section 26-24S-34E
Formation: Bone Spring

Overlapping Well Information

Grackle 26 East Fed Com #101H

SHL: 802' FNL 2182' FEL, Section 35, 24S-34E
BHL: 100' FNL 2310' FEL, Section 23, 24S-34E
TVD: 9,510'
TMD: 19,510'
Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Grackle 26 East Fed Com #102H

SHL: 493' FSL 692' FEL, Section 26, 24S-34E

BHL: 100' FNL 1311' FEL, Section 23, 24S-34E

TVD: 9,510'

TMD: 19,510'

Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Grackle 26 East Fed Com #103H

SHL: 526' FSL 692' FEL, Section 26, 24S-34E

BHL: 100' FNL 333' FEL, Section 23, 24S-34E

TVD: 9,510'

TMD: 19,510'

Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Grackle 26 East Fed Com #301H

SHL: 801' FNL 2116' FEL, Section 35, 24S-34E

BHL: 100' FNL 2310' FEL, Section 23, 24S-34E

TVD: 10,520'

TMD: 20,520'

Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Grackle 26 East Fed Com #302H

SHL: 652' FSL 750' FEL, Section 26, 24S-34E

BHL: 100' FNL 990' FEL, Section 23, 24S-34E

TVD: 10,520'

TMD: 20,520'

Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Grackle 26 East Fed Com #303H

SHL: 685' FSL 750' FEL, Section 26, 24S-34E

BHL: 100' FNL 1311' FEL, Section 23, 24S-34E

TVD: 10,520'

TMD: 20,520'

Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Grackle 26 East Fed Com #304H

SHL: 718' FSL 750' FEL, Section 26, 24S-34E
BHL: 100' FNL 1650' FEL, Section 23, 24S-34E
TVD: 10,520'
TMD: 20,520'
Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico
Targeted Interval: Bone Spring Formation

Grackle 26 East Fed Com #305H

SHL: 751' FSL 749' FEL, Section 26, 24S-34E
BHL: 100' FNL 333' FEL, Section 23, 24S-34E
TVD: 10,520'
TMD: 20,520'
Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico
Targeted Interval: Bone Spring Formation

Should you have any additional questions or concerns, please contact me at laci_stretcher@eogresources.com or call at 432-247-6362.

Sincerely,

EOG Resources, Inc.



Laci Stretcher
Landman

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

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3469 Fax: (505) 476-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: API Number (30-025-), Pool Code (96434), Pool Name (Red Hills: Bone Spring, North Pool), Property Name (GRACKLE 26 EAST FED COM), Well Number (101H), Operator Name (EOG RESOURCES, INC.), Elevation (3413')

Surface Location table with columns: UL or lot no., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County. Values: B, 35, 24 S, 34 E, Lot Idn, 802, NORTH, 2182, EAST, LEA

Bottom Hole Location If Different From Surface table with columns: UL or lot no., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County. Values: B, 23, 24 S, 34 E, Lot Idn, 100, NORTH, 2310, EAST, LEA

Dedicated Acres (640), Joint or Infill, Consolidated Code, Order No. PENDING COM AGREEMENT

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.

Main plat diagram showing well location, surface location, KOP location, first take point, and various survey points with coordinates and bearings. Includes sections for Operator Certification and Surveyors Certification.



DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 788-1283 Fax: (575) 748-9720
DISTRICT III
1090 Rio Bosque Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: API Number (30-025-), Pool Code (96434), Pool Name (Red Hills: Bone Spring, North Pool), Property Code, Property Name (GRACKLE 26 EAST FED COM), Well Number (102H), OGRID No. (7377), Operator Name (EOG RESOURCES, INC.), Elevation (3428')

Surface Location table with columns: UL or lot no., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County. Values: P, 26, 24 S, 34 E, 493, SOUTH, 692, EAST, LEA

Bottom Hole Location If Different From Surface table with columns: UL or lot no., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County. Values: A, 23, 24 S, 34 E, 100, NORTH, 1311, EAST, LEA

Dedicated Acres (640), Joint or Infill, Consolidated Code, Order No., PENDING COM AGREEMENT

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.

Main plat area containing: SURFACE LOCATION (NEW MEXICO EAST NAD 1983), KOP LOCATION (NEW MEXICO EAST NAD 1983), FIRST TAKE POINT (NEW MEXICO EAST NAD 1983), FED PERF. POINT (NEW MEXICO EAST NAD 1983), LOWER MOST PERF./ BOTTOM HOLE LOCATION (NEW MEXICO EAST NAD 1983), OPERATOR CERTIFICATION, SURVEYORS CERTIFICATION, and a large survey diagram with coordinates and well labels (BHL, FED, SHL, FTP, KOP).

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 788-1283 Fax: (575) 748-9720
DISTRICT III
1090 Rio Bosque Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 96434	Pool Name Red Hills: Bone Spring, North Pool
Property Code	Property Name GRACKLE 26 EAST FED COM	Well Number 103H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3427'

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	26	24 S	34 E		526	SOUTH	692	EAST	LEA

Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	23	24 S	34 E		100	NORTH	333	EAST	LEA

Dedicated Acres 640	Joint or Infill	Consolidated Code	Order No.	PENDING COM AGREEMENT					
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=819433' Y=431336' LAT=N32.182627° LONG=W103.434447° NAD 1927 X=778247' Y=431278' LAT=N32.182502° LONG=W103.433976° 526' FSL 692' FEL</p> <p>KOP LOCATION NEW MEXICO EAST NAD 1983 X=819796' Y=430858' LAT=N32.181305° LONG=W103.433287° NAD 1927 X=778610' Y=430800' LAT=N32.181180° LONG=W103.432816° 50' FSL 333' FEL</p> <p>FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=819795' Y=430908' LAT=N32.181443° LONG=W103.433287° NAD 1927 X=778610' Y=430850' LAT=N32.181318° LONG=W103.432816° 100' FSL 333' FEL</p>		<p>FED PERF. POINT NEW MEXICO EAST NAD 1983 X=819753' Y=436116' LAT=N32.195758° LONG=W103.433281° NAD 1927 X=778568' Y=436058' LAT=N32.195633° LONG=W103.432810° 333' FEL</p> <p>FED PERF. POINT NEW MEXICO EAST NAD 1983 X=819731' Y=438758' LAT=N32.203019° LONG=W103.433282° NAD 1927 X=778546' Y=438699' LAT=N32.202894° LONG=W103.432810° 333' FEL</p> <p>LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=819710' Y=441295' LAT=N32.209993° LONG=W103.433280° NAD 1927 X=778525' Y=441236' LAT=N32.209868° LONG=W103.432808° 100' FNL 333' FEL</p>
<p>OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Print Name _____</p> <p>E-mail Address _____</p>	<p>SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. DECEMBER 19, 2023 Date of Survey Signature and Seal of Professional Surveyor:</p> <div style="text-align: center;"> </div>	

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DISTRICT IV
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Phone: (505) 476-3469 Fax: (505) 476-3462

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

Form C-102
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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 96434	Pool Name Red Hills: Bone Spring, North Pool
Property Code	Property Name GRACKLE 26 EAST FED COM	Well Number 301H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3413'

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	35	24 S	34 E		801	NORTH	2116	EAST	LEA

Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	23	24 S	34 E		100	NORTH	2310	EAST	LEA

Dedicated Acres 640	Joint or Infill	Consolidated Code	Order No.	PENDING COM AGREEMENT					
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SURFACE LOCATION
NEW MEXICO EAST
NAD 1983
X=818021' Y=430017'
LAT=N32.179034°
LONG=W103.439046°
NAD 1927
X=776835' Y=429959'
LAT=N32.178909°
LONG=W103.438575°
801' FNL 2116' FEL

KOP LOCATION
NEW MEXICO EAST
NAD 1983
X=817819' Y=430870'
LAT=N32.181382°
LONG=W103.439677°
NAD 1927
X=776633' Y=430811'
LAT=N32.181257°
LONG=W103.439206°
50' FSL 2310' FEL

FIRST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=817818' Y=430920'
LAT=N32.181519°
LONG=W103.439677°
NAD 1927
X=776633' Y=430861'
LAT=N32.181394°
LONG=W103.439206°
100' FSL 2310' FEL

FED PERF. POINT
NEW MEXICO EAST
NAD 1983
X=817777' Y=436107'
LAT=N32.195778°
LONG=W103.439672°
NAD 1927
X=776591' Y=436049'
LAT=N32.195653°
LONG=W103.439200°
2310' FEL

**LOWER MOST PERF./
BOTTOM HOLE LOCATION**
NEW MEXICO EAST
NAD 1983
X=817734' Y=441281'
LAT=N32.210000°
LONG=W103.439672°
NAD 1927
X=776549' Y=441222'
LAT=N32.209875°
LONG=W103.439199°
100' FNL 2310' FEL

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-		Pool Code 96434	Pool Name Red Hills: Bone Spring, North Pool						
Property Code		Property Name GRACKLE 26 EAST FED COM					Well Number 302H		
OGRID No. 7377		Operator Name EOG RESOURCES, INC.					Elevation 3428'		
Surface Location									
UL or lot no. P	Section 26	Township 24 S	Range 34 E	Lot Idn	Feet from the 652	North/South line SOUTH	Feet from the 750	East/West line EAST	County LEA
Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 23	Township 24 S	Range 34 E	Lot Idn	Feet from the 100	North/South line NORTH	Feet from the 990	East/West line EAST	County LEA
Dedicated Acres 640		Joint or Infill	Consolidated Code	Order No. PENDING COM AGREEMENT					

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.

<p>SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=819373' Y=431462' LAT=N32.182975° LONG=W103.434637° NAD 1927 X=778187' Y=431404' LAT=N32.182850° LONG=W103.434167° 652' FSL 750' FEL</p> <p>KOP LOCATION NEW MEXICO EAST NAD 1983 X=819139' Y=430862' LAT=N32.181331° LONG=W103.435410° NAD 1927 X=777953' Y=430804' LAT=N32.181206° LONG=W103.434939° 50' FSL 990' FEL</p> <p>FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=819138' Y=430912' LAT=N32.181468° LONG=W103.435410° NAD 1927 X=777953' Y=430854' LAT=N32.181343° LONG=W103.434940° 100' FSL 990' FEL</p>		<p>FED PERF. POINT NEW MEXICO EAST NAD 1983 X=819096' Y=436113' LAT=N32.195765° LONG=W103.435405° NAD 1927 X=777911' Y=436055' LAT=N32.195640° LONG=W103.434933° 990' FEL</p> <p>FED PERF. POINT NEW MEXICO EAST NAD 1983 X=819074' Y=438753' LAT=N32.203022° LONG=W103.435406° NAD 1927 X=777889' Y=438695' LAT=N32.202897° LONG=W103.434934° 990' FEL</p> <p>LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=819053' Y=441290' LAT=N32.209995° LONG=W103.435404° NAD 1927 X=777868' Y=441232' LAT=N32.209870° LONG=W103.434932° 100' FNL 990' FEL</p>
<p>OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Print Name _____</p> <p>E-mail Address _____</p>	<p>SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. DECEMBER 19, 2023 Date of Survey Signature and Seal of Professional Surveyor:</p> <div style="text-align: center;"> </div> <p style="text-align: right;"><i>Ralph B. Chustz, Jr.</i></p>	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-		Pool Code 96434	Pool Name Red Hills: Bone Spring, North Pool						
Property Code	Property Name GRACKLE 26 EAST FED COM						Well Number 303H		
OGRID No. 7377	Operator Name EOG RESOURCES, INC.						Elevation 3429'		
Surface Location									
UL or lot no. P	Section 26	Township 24 S	Range 34 E	Lot Idn	Feet from the 685	North/South line SOUTH	Feet from the 750	East/West line EAST	County LEA
Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 23	Township 24 S	Range 34 E	Lot Idn	Feet from the 100	North/South line NORTH	Feet from the 1311	East/West line EAST	County LEA
Dedicated Acres 640	Joint or Infill	Consolidated Code	Order No. PENDING COM AGREEMENT						

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SURFACE LOCATION
NEW MEXICO EAST
NAD 1983
X=819373' Y=431495'
LAT=N32.183066°
LONG=W103.434637°
NAD 1927
X=778187' Y=431437'
LAT=N32.182941°
LONG=W103.434166°
685' FSL 750' FEL

KOP LOCATION
NEW MEXICO EAST
NAD 1983
X=818818' Y=430864'
LAT=N32.181343°
LONG=W103.436448°
NAD 1927
X=777632' Y=430805'
LAT=N32.181218°
LONG=W103.435977°
50' FSL 1311' FEL

FIRST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=818817' Y=430914'
LAT=N32.181481°
LONG=W103.436448°
NAD 1927
X=777632' Y=430855'
LAT=N32.181355°
LONG=W103.435977°
100' FSL 1311' FEL

FED PERF. POINT
NEW MEXICO EAST
NAD 1983
X=818775' Y=436112'
LAT=N32.195768°
LONG=W103.436443°
NAD 1927
X=777590' Y=436053'
LAT=N32.195643°
LONG=W103.435971°
1311' FEL

FED PERF. POINT
NEW MEXICO EAST
NAD 1983
X=818753' Y=438751'
LAT=N32.203023°
LONG=W103.436444°
NAD 1927
X=777568' Y=438692'
LAT=N32.202898°
LONG=W103.435972°
1311' FEL

**LOWER MOST PERF./
BOTTOM HOLE LOCATION**
NEW MEXICO EAST
NAD 1983
X=818732' Y=441288'
LAT=N32.209996°
LONG=W103.436442°
NAD 1927
X=777547' Y=441229'
LAT=N32.209871°
LONG=W103.435970°
100' FNL 1311' FEL

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 96434	Pool Name Red Hills: Bone Spring, North Pool
Property Code	Property Name GRACKLE 26 EAST FED COM	Well Number 304H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3430'

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	26	24 S	34 E		718	SOUTH	750	EAST	LEA

Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	23	24 S	34 E		100	NORTH	1650	EAST	LEA

Dedicated Acres 640	Joint or Infill	Consolidated Code	Order No.	PENDING COM AGREEMENT					
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SURFACE LOCATION
NEW MEXICO EAST
NAD 1983
X=819373' Y=431528'
LAT=N32.183157°
LONG=W103.434636°
NAD 1927
X=778187' Y=431470'
LAT=N32.183031°
LONG=W103.434165°
718' FSL 750' FEL

KOP LOCATION
NEW MEXICO EAST
NAD 1983
X=818479' Y=430866'
LAT=N32.181356°
LONG=W103.437543°
NAD 1927
X=777293' Y=430807'
LAT=N32.181231°
LONG=W103.437073°
50' FSL 1650' FEL

FIRST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=818478' Y=430916'
LAT=N32.181494°
LONG=W103.437544°
NAD 1927
X=777293' Y=430857'
LAT=N32.181369°
LONG=W103.437073°
100' FSL 1650' FEL

FED PERF. POINT
NEW MEXICO EAST
NAD 1983
X=818437' Y=436110'
LAT=N32.195771°
LONG=W103.437538°
NAD 1927
X=777251' Y=436052'
LAT=N32.195646°
LONG=W103.437067°
1650' FEL

**LOWER MOST PERF./
BOTTOM HOLE LOCATION**
NEW MEXICO EAST
NAD 1983
X=818393' Y=441286'
LAT=N32.209997°
LONG=W103.437538°
NAD 1927
X=777208' Y=441227'
LAT=N32.209872°
LONG=W103.437065°
100' FNL 1650' FEL

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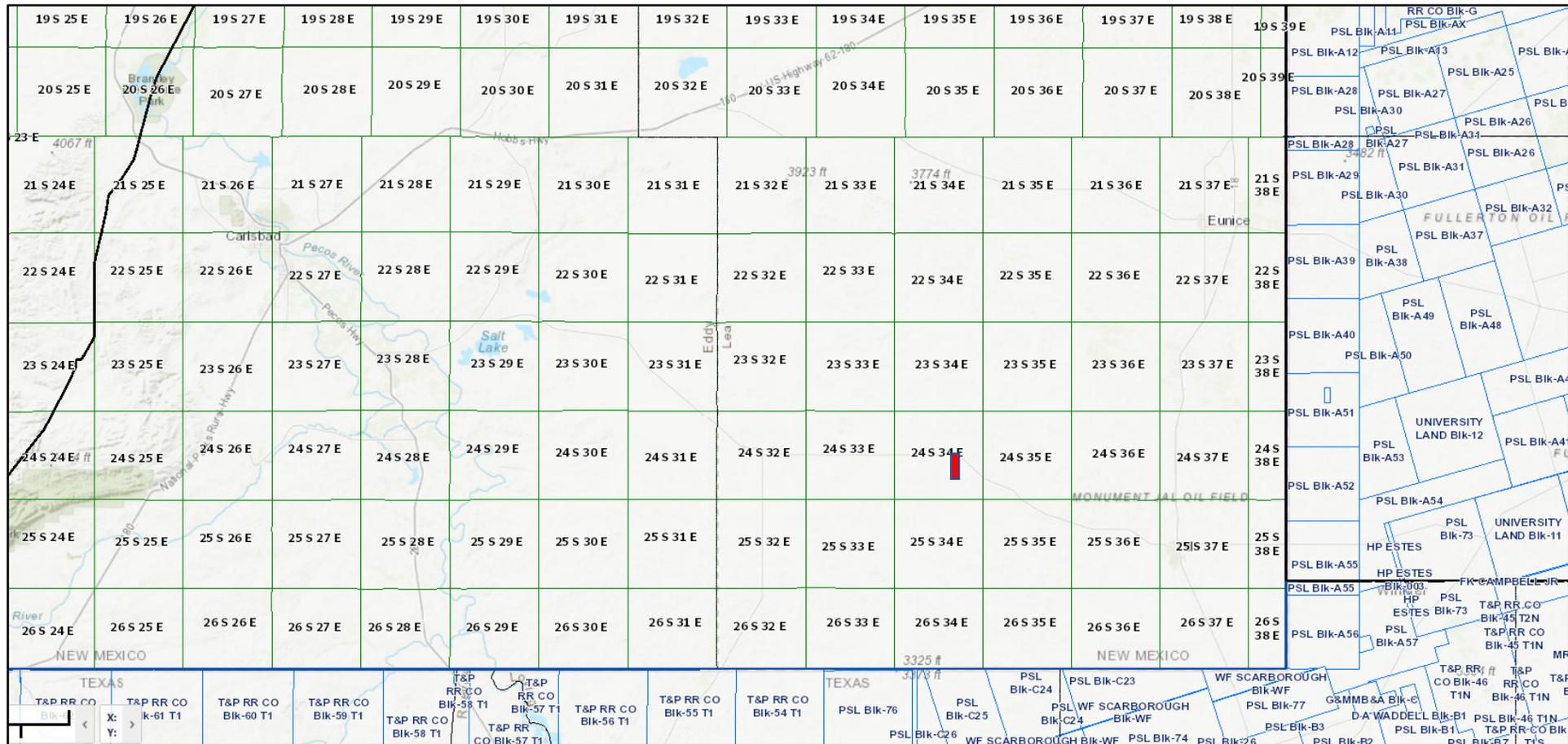
API Number 30-025-		Pool Code 96434	Pool Name Red Hills: Bone Spring, North Pool						
Property Code		Property Name GRACKLE 26 EAST FED COM					Well Number 305H		
OGRID No. 7377		Operator Name EOG RESOURCES, INC.					Elevation 3428'		
Surface Location									
UL or lot no. P	Section 26	Township 24 S	Range 34 E	Lot Idn	Feet from the 751	North/South line SOUTH	Feet from the 749	East/West line EAST	County LEA
Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 23	Township 24 S	Range 34 E	Lot Idn	Feet from the 100	North/South line NORTH	Feet from the 333	East/West line EAST	County LEA
Dedicated Acres 640		Joint or Infill	Consolidated Code	Order No. PENDING COM AGREEMENT					

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<p>SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=819373' Y=431561' LAT=N32.183247° LONG=W103.434635° NAD 1927 X=778187' Y=431503' LAT=N32.183122° LONG=W103.434164° 751' FSL 749' FEL</p> <p>KOP LOCATION NEW MEXICO EAST NAD 1983 X=819796' Y=430858' LAT=N32.181305° LONG=W103.433287° NAD 1927 X=778610' Y=430800' LAT=N32.181180° LONG=W103.432816° 50' FSL 333' FEL</p> <p>FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=819795' Y=430908' LAT=N32.181443° LONG=W103.433287° NAD 1927 X=778610' Y=430850' LAT=N32.181318° LONG=W103.432816° 100' FSL 333' FEL</p>		<p>FED PERF. POINT NEW MEXICO EAST NAD 1983 X=819753' Y=436116' LAT=N32.195758° LONG=W103.433281° NAD 1927 X=778568' Y=436058' LAT=N32.195633° LONG=W103.432810° 333' FEL</p> <p>FED PERF. POINT NEW MEXICO EAST NAD 1983 X=819731' Y=438758' LAT=N32.203019° LONG=W103.433282° NAD 1927 X=778546' Y=438699' LAT=N32.202894° LONG=W103.432810° 333' FEL</p> <p>LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=819710' Y=441295' LAT=N32.209993° LONG=W103.433280° NAD 1927 X=778525' Y=441236' LAT=N32.209868° LONG=W103.432808° 100' FNL 333' FEL</p>
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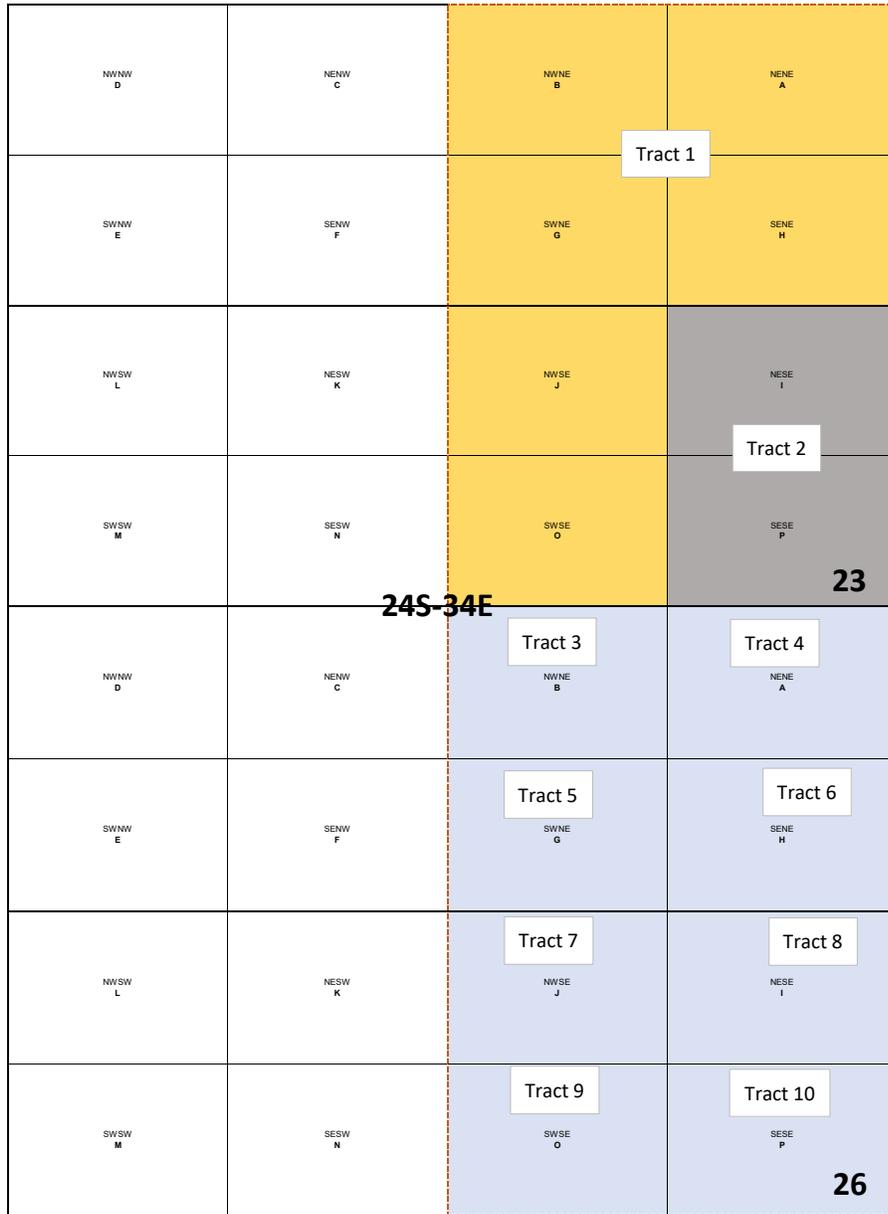
Grackle 26 East Fed Com Location Map

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-3
Submitted by: EOG Resources, Inc.
Hearing Date: April 4, 2024
Case No. 22947



Land Tract Map (2)

Grackle 26 East Fed Com Land Tract Map



GRACKLE 26 EAST FED COM LEASES

 0009828/000
USA NMNM-15684

 0089643/000
USA NMNM-117125

 Fee Leases

 Spacing Unit

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-4
Submitted by: EOG Resources, Inc.
Hearing Date: April 4, 2024
Case No. 22947

Grackle 26 East Fed Com Ownership
THE SUBJECT LANDS: 640 ACRES, BEING THE E/2 SECTION 26 AND E/2 SECTION 26, T24S, R34E, LEA CO., NM, LESS AND EXCEPT EXISTING WELLBORES

<u>Owner Name</u>	<u>Compulsory Pooling Comments</u>	<u>Type</u>	<u>Tract</u>	<u>Depths</u>	<u>Mineral Interest</u>	<u>WI (Expense)</u>	<u>WI (Expense; Formula)</u>	<u>NRI (Formula)</u>
Fee Mineral Owners	Not Applicable	RI	All	All	0.49913195			
Bureau of Land Management, Department of the Interior, United States of America	Not Applicable	RI	3; 4	All	0.50000000			(1/8) * (320/640)
Boaz Energy II Royalty, LLC	Pool	ORI	3;9	All				(3/40)*(25%-3/16)*(40/640)+20%*(25%-3/16)*(40/640)
Viper Energy Partners, LLC	Pool	ORI	4	All				1/8 * (25%-3/16)*(40/640)
Escondido Oil & Gas, LLC	Pool	ORI	8; 10	All				1/2 * 50% * (25%-22.5%)*(40/640)+1/12 * 1/2 * (22.5% - 20%)*(40/640)
Guadalupe Land & Minerals, LLC	Pool	ORI	8;10	All				1/2 * 50% * (25%-22.5%)*(40/640)+1/12 * 1/2 * (22.5% - 20%)*(40/640)
Ozark Royalty Company, LLC	Pool	ORI	3; 9	All				1/2*(3/40)*2.5%*(40/640)+1/2*20%*2.5%*(40/640)
Noroma Energy, LLC	Pool	ORI	3; 9	All				1/2*(3/40)*2.5%*(40/640)+1/2*20%*2.5%*(40/640)
Doug J. Schutz and Giomar Schutz, husband and wife	Pool	ORI	4-8;	All				1/2 * 8.25% * (24% - 23%)*(40/640)+1/2 * 16.5% * (24% - 23%)*(40/640)+1/2 * 12.375% * (24% - 23%)*(40/640)+(1/2 * 36.5% * (24% - 23%) + 1/2 * 5% * (25% - 23%))*(40/640)+1/2 * 8.25% * (24% - 23%)*(40/640)
Sam L. Shackelford	Pool	ORI	4-8;	All				1/2 * 8.25% * (24% - 23%)*(40/640)+1/2 * 16.5% * (24% - 23%)*(40/640)+1/2 * 12.375% * (24% - 23%)*(40/640)+(1/2 * 36.5% * (24% - 23%) + 1/2 * 5% * (25% - 23%))*(40/640)+1/2 * 8.25% * (24% - 23%)*(40/640)
Tap Rock Minerals II, LLC/Civitas Resources	Pool	ORI	3; 9	All				(3/80)*(25%-22.5%)*(40/640)+5%*(25%-22.5%)*(40/640)
Ross Duncan Properties, LLC	Pool	ORI	10	All				1/12 * 25% * 2.5%*(40/640)
Crown Oil Partners V, LP	Pool	ORI	7	All				1/2 * 10% * (25% - 24%)*(40/640)
Crump Energy Partners II, LLC	Pool	ORI	7	All				1/2 * 10% * (25% - 24%)*(40/640)
Featherstone Development Corporation	Pool	ORI	3	All				1/12 * 20% * 2.5%*(40/640)
Big Three Energy Group, LLC	Pool	ORI	3	All				1/12 * 20% * 2.5%*(40/640)
Prospector, LLC	Pool	ORI	3	All				1/12 * 20% * 2.5%*(40/640)
Camarie Oil & Gas, LLC	Pool	ORI	3	All				1/12 * 15% * 2.5%*(40/640)
Philip L. White	Pool	ORI	4	All				7% * (240/640)
Santa Elena Minerals IV, LP	Pool	ORI	4	All				.5% * (240/640)
Marathon Oil Permian, LLC	Pool	WI	3-10;	All		0.35456272	(7.5%+48.75%)*(40/640)+(36.71875%+8.25%)*(40/640)+89.9375%*(40/640)+(63.411458 + 12.375%*(40/640)+(65% + 26.5%)*(40/640)+(36.71875%+8.25%)*(40/640)+75%*(40/640)+88.88889%*(40/640)	((3/40*80%)+(48.75%*75%)*(40/640)+((36.71875%*75%)+(8.25%*76%)*(40/640)+(73.4375%*75%+16.5%*76%)*(40/640)+((63.411458 * 75% + (12.375%*76%))*(40/640)+(65% * 75% + 26.5% * 76%)*(40/640)+(36.71875%*75%+8.25%*76%)*(40/640)+75%*75%*(40/640)+(72.222222%*80%+16.666667%*75%)*(40/640)

KEY: Parties highlighted in yellow are being pooled

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-5
Submitted by: EOG Resources, Inc.
Hearing Date: April 4, 2024
Case No. 22947

MRC Permian Company	Pool	WI	3;4;8;10	All		0.06770833	$0.25*(40/640)+0.25*(40/640)+0.5*(40/640)+0.08333333*(40/640)$	$(1/4*75%)*(40/640)+25*75%*(40/640)+50%*75%*(40/640)+1/12*75%*(40/640)$
Tap Rock Resources, LLC/Civitas Resources	Pool	WI	3-10;	All		0.05047743	$15%*(40/640)+1.7/40*(40/640)+8.5%*(40/640)+18.875%*(40/640)+8.5%*(40/640)+4.25%*(40/640)+20%*(40/640)+1/4*1/18*(40/640)$	$(6/40)*75%*(40/640)+4.25*75%*(40/640)+8.5%*75%*(40/640)+18.875%*75%*(40/640)+8.5%*75%*(40/640)+4.25%*75%*(40/640)+20%*75%*(40/640)+1/4*1/18*75%*(40/640)$
Tap Rock Resources II, LLC/Civitas Resources	Pool	WI	3; 4;6;9	All		0.02369792	$3/80*(40/640)+25%*(40/640)+1/24*(40/640)+5%*(40/640)$	$(3/80)*75%*(40/640)+25%*75%*(40/640)+4.166667*75%*(40/640)+5%*75%*(40/640)$
Kenneth Light (Unleased Mineral Owner)	Pool	WI	10	All	0.00086806	0.00086806	$1/4*1/18*(40/640)$	$1/4*1/18*(40/640)$
Tinian Oil & Gas LLC	Executed JOA and elected to participate	WI	2	All		0.06250000	$0.5*(80/640)$	$(1/2*7/8*(80/640))$
Vladin, LLC	Executed JOA and elected to participate	WI	2	All		0.06250000	$0.5*(80/640)$	$(1/2*7/8*(80/640))$
EOG Resources, Inc.	Operator	WI	1	All		0.37500000	$(240/640)$	$((240/640)*((7/8)-(7.5%)))$
TOTAL		TOT				1.00000000	1.00000000	

Grackle 26 East Fed Com Tract Ownership
THE SUBJECT LANDS: 640 ACRES, BEING THE E/2 SECTION 26 AND E/2 SECTION 26, T24S, R34E, LEA CO., NM, LESS AND EXCEPT EXISTING

Owner Name	Type	Tract	Depths	Mineral Interest	WI (Expense)	WI (Expense; Formula)	NRI	NRI (Formula)
TRACT 1: 240 ACRES, BEING THE NE/4 AND THE W/2 SE/4 OF SECTION 23, T24S, R34E, LEA CO., NM								
Bureau of Land Management, Department of the Interior, United States of America	RI	1	All	1.00000000			0.12500000	(1/8)
Philip L. White	OR	1	All				0.07000000	(7%)
Santa Elena Minerals IV, LP	OR	1	All				0.00500000	(.5%)
EOG Resources, Inc.	WI	1	All		1.00000000	(8/8)	0.80000000	(7/8) - (7.5%)
TOTAL	TOT			1.00000000	1.00000000		1.00000000	

TRACT 2: 80 ACRES, BEING THE E/2 SE/4 OF SECTION 23, T24S, R34E, LEA CO., NM								
Bureau of Land Management, Department of the Interior, United States of America	RI	2	All	1.00000000			0.12500000	(1/8)
Tinian Oil & Gas LLC	WI	2	All		0.50000000	(1/2)	0.43750000	(1/2 * 7/8)
Vladin, LLC	WI	2	All		0.50000000	(1/2)	0.43750000	(1/2 * 7/8)
TOTAL	TOT			1.00000000	1.00000000		1.00000000	

Owner Name	Type	Tract	Depths	ERMF	WI (Expense)	WI (Expense; Formula)	NRI	NRI (Formula)
TRACT 3: 40 ACRES, BEING THE NW/4 NE/4 OF SECTION 26, T24S, R34E, LEA CO., NM								
Fee Mineral Owners	RI	3	All	1.00000000			0.23875000	
Boaz Energy II Royalty, LLC	ORI	3	All				0.00468750	(3/40)*(25%-3/16)
Ozark Royalty Company, LLC	ORI	3	All				0.00093750	1/2 * (3/40)*2.5%
Noroma Energy, LLC	ORI	3	All				0.00093750	1/2 * (3/40)*2.5%
Tap Rock Minerals II, LLC/Civitas Resources	ORI	3	All				0.00093750	(3/80)*(25%-22.5%)
Marathon Oil Permian, LLC	WI	3	All		0.56250000	7.5%+48.75%	0.42562500	(3/40*80%)+(48.75%*75%)
MRC Permian Company	WI	3	All		0.25000000	25%	0.18750000	(1/4*75%)
Tap Rock Resources, LLC/Civitas Resources	WI	3	All		0.15000000	15%	0.11250000	(6/40)*75%
Tap Rock Resources II, LLC/Civitas Resources	WI	3	All		0.03750000	3/80	0.02812500	(3/80)*75%
TOTAL	TOT			1.00000000	1.00000000		1.00000000	

Owner Name	Type	Tract	Depths	ERMF	WI (Expense)	WI (Expense; Formula)	NRI	NRI (Formula)
TRACT 4: 40 ACRES, BEING THE NE/4 NE/4 OF SECTION 26, T24S, R34E, LEA CO., NM								
Fee Mineral Owners	RI	4	All	1.00000000			0.24639687	
Viper Energy Partners, LLC	ORI	4	All				0.00781250	1/8 * (25%-3/16)
Sam L. Shackelford	ORI	4	All				0.00041250	1/2 * 8.25% * (24% - 23%)
Doug J. Schutz and Giomar Schutz, husband and wife	ORI	4	All				0.00041250	1/2 * 8.25% * (24% - 23%)
Marathon Oil Permian, LLC	WI	4	All		0.44968750	36.71875%+8.25%	0.33809063	(36.71875%*75%)+(8.25%*76%)

MRC Permian Company	WI	4	All		0.25000000	25%	0.18750000	25%*75%
Tap Rock Resources II, LLC/Civitas Resources	WI	4	All		0.25000000	25%	0.18750000	25%*75%
Tap Rock Resources, LLC/Civitas Resources	WI	4	All		0.04250000	1.7/40	0.03187500	4.25%*75%
TOTAL	TOT				1.00000000	1.00000000	1.00000000	

TRACT 5: 40 ACRES, BEING THE SW/4 NE/4 OF SECTION 26, T24S, R34E, LEA CO., NM

Owner Name	Type	Tract	Depths	ERMF	WI (Expense)	WI (Expense; Formula)	NRI	NRI (Formula)
Fee Mineral Owners	RI	5	All	1.00000000			0.25841876	
Sam L. Shackelford	ORI	5	All				0.00082500	1/2 * 16.5% * (24% - 23%)
Doug J. Schutz and Giomar Schutz, husband and wife	ORI	5	All				0.00082500	1/2 * 16.5% * (24% - 23%)
Marathon Oil Permian, LLC	WI	5	All		0.89937500	89.9375%	0.67618124	73.4375%*75%+16.5%*76%
Tap Rock Resources, LLC/Civitas Resources	WI	5	All		0.08500000	8.5%	0.06375000	8.5%*75%
TOTAL	TOT			1.00000000	1.00000000		1.00000000	

TRACT 6: 40 ACRES, BEING THE SE/4 NE/4 OF SECTION 26, T24S, R34E, LEA CO., NM

Owner Name	Type	Tract	Depths	ERMF	WI (Expense)	WI (Expense; Formula)	NRI	NRI (Formula)
Fee Mineral Owners	RI	6	All	1.00000000			0.25631405	
Sam L. Shackelford	ORI	6	All				0.00061875	1/2 * 12.375% * (24% - 23%)
Doug J. Schutz and Giomar Schutz, husband and wife	ORI	6	All				0.00061875	1/2 * 12.375% * (24% - 23%)
Marathon Oil Permian, LLC	WI	6	All		0.75786458	3.411458% + 12.375%	0.56963595	(63.411458% * 75%) + (12.375%*76%)
Tap Rock Resources, LLC/Civitas Resources	WI	6	All		0.18875000	18.875%	0.03125000	18.875% * 75%
Tap Rock Resources II, LLC/Civitas Resources	WI	6	All		0.04166667	1/24	0.14156250	4.166667%*75%
Estate of Roy G. McDaniel, Deceased	WI	6	All					(1/4*1/4*3/16)
TOTAL	TOT			1.00000000	1.00000000		1.00000000	

TRACT 7: 40 ACRES, BEING THE NW/4 SE/4 OF SECTION 26, T24S, R34E, LEA CO., NM

Owner Name	Type	Tract	Depths	ERMF	WI (Expense)	WI (Expense; Formula)	NRI	NRI (Formula)
Fee Mineral Owners	RI	7	All	1.00000000			0.24170000	
Sam L. Shackelford	ORI	7	All				0.00232500	1/2 * 36.5% * (24% - 23%) + 1/2 * 5% * (25% - 23%)
Doug J. Schutz and Giomar Schutz, husband and wife	ORI	7	All				0.00232500	1/2 * 36.5% * (24% - 23%) + 1/2 * 5% * (25% - 23%)
Crown Oil Partners V, LP	ORI	7	All				0.00050000	1/2 * 10% * (25% - 24%)
Crump Energy Partners II, LLC	ORI	7	All				0.00050000	1/2 * 10% * (25% - 24%)
Marathon Oil Permian, LLC	WI	7	All		0.91500000	65% + 26.5%	0.68890000	65% * 75% + 26.5% * 76%
Tap Rock Resources, LLC/Civitas Resources	WI	7	All		0.08500000	8.5%	0.06375000	8.5%*75%
TOTAL	TOT			1.00000000	1.00000000		1.00000000	

TRACT 8: 40 ACRES, BEING THE NE/4 SE/4 OF SECTION 26, T24S, R34E, LEA CO., NM

<u>Owner Name</u>	<u>Type</u>	<u>Tract</u>	<u>Depths</u>	<u>ERMF</u>	<u>WI (Expense)</u>	<u>WI (Expense: Formula)</u>	<u>NRI</u>	<u>NRI (Formula)</u>
Fee Mineral Owner	RI	8	All	1.00000000			0.24170936	
Escondido Oil & Gas, LLC	ORI	8	All				0.00625000	1/2 * 50% * (25%-22.5%)
Guadalupe Land & Minerals, LLC	ORI	8	All				0.00625000	1/2 * 50% * (25%-22.5%)
Sam L. Shackelford	ORI	8	All				0.00041250	1/2 * 8.25% * (24% - 23%)
Doug J. Schutz and Giomar Schutz, husband and wife	ORI	8	All				0.00041250	1/2 * 8.25% * (24% - 23%)
MRC Permian Company	WI	8	All		0.50000000	50%	0.37500000	50% * 75%
Marathon Oil Permian, LLC	WI	8	All		0.44968750	36.71875%+8.25%	0.33809064	36.71875%*75%+8.25%*76%
Tap Rock Resources, LLC/Civitas Resources	WI	8	All		0.04250000	4.25%	0.03187500	4.25%*75%
TOTAL	TOT			1.00000000	1.00000000		1.00000000	

TRACT 9: 40 ACRES, BEING THE SW/4 SE/4 OF SECTION 26, T24S, R34E, LEA CO., NM

<u>Owner Name</u>	<u>Type</u>	<u>Tract</u>	<u>Depths</u>	<u>ERMF</u>	<u>WI (Expense)</u>	<u>WI (Expense: Formula)</u>	<u>NRI</u>	<u>NRI (Formula)</u>
Fee Mineral Owners	RI	9	All	1.00000000			0.23125000	
Boaz Energy II Royalty, LLC	ORI	9	All				0.01250000	20%*(25%-3/16)
Ozark Royalty Company, LLC	ORI	9	All				0.00250000	1/2*20%*2.5%
Noroma Energy, LLC	ORI	9	All				0.00250000	1/2*20%*2.5%
Tap Rock Minerals II, LLC/Civitas Resources	ORI	9	All				0.00125000	5%*(25%-22.5%)
Marathon Oil Permian, LLC	WI	9	All		0.75000000	75%	0.56250000	75%*75%
Tap Rock Resources, LLC/Civitas Resources	WI	9	All		0.20000000	20%	0.15000000	20%*75%
Tap Rock Resources II, LLC/Civitas Resources	WI	9	All		0.05000000	5%	0.03750000	5%*75%
TOTAL	TOT			1.00000000	1.00000000		1.00000000	

TRACT 10: 40 ACRES, BEING THE SE/4 SE/4 OF SECTION 26, T24S, R34E, LEA CO., NM

<u>Owner Name</u>	<u>Type</u>	<u>Tract</u>	<u>Depths</u>	<u>ERMF</u>	<u>WI (Expense)</u>	<u>WI (Expense: Formula)</u>	<u>NRI</u>	<u>NRI (Formula)</u>
Fee Mineral Owners	RI	10	All	0.98611111			0.20625003	
Escondido Oil & Gas, LLC	ORI	10	All				0.00104167	1/12 * 1/2 * (22.5% - 20%)
Guadalupe Land & Minerals, LLC	ORI	10	All				0.00104166	1/12 * 1/2 * (22.5% - 20%)
Ross Duncan Properties, LLC	ORI	10	All				0.00052083	1/12 * 25% * 2.5%
Big Three Energy Group, LLC	ORI	10	All				0.00041666	1/12 * 20% * 2.5%
Featherstone Development Corporation	ORI	10	All				0.00041666	1/12 * 20% * 2.5%
Prospector, LLC	ORI	10	All				0.00041667	1/12 * 20% * 2.5%
Camarie Oil & Gas, LLC	ORI	10	All				0.00031250	1/12 * 15% * 2.5%
Marathon Oil Permian, LLC	WI	10	All		0.88888889	88.888889%	0.70277777	72.222222%*80%+16.666667%*75%
MRC Permian Company	WI	10	All		0.08333333	1/12	0.06250000	1/12*75%
Tap Rock Resources, LLC/Civitas Resources	WI	10	All		0.01388889	1/4*1/18	0.01041667	1/4*1/18*75%
Kenneth Light (Unleased Mineral Owner)	WI	10	All	0.01388889	0.01388889	1/4*1/18	0.01388888	1/4*1/18
TOTAL	TOT			1.00000000	1.00000000		1.00000000	



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

January 23, 2024

Vladin, LLC
PO BOX 100
Artesia, NM 88211-0100

EMAIL, CERTIFIED MAIL, RETURN RECEIPT REQUESTED

RE: **Grackle 26 East Fed Com #101H - #103H and #301H - #305H Prospect Update and Well Proposals**
Section 23: E/2, Section 26: E/2, 24S-34E
Lea County, NM

Dear Working Interest Owner:

EOG Resources, Inc. (“EOG”) proposed the drilling of multiple horizontal wells located in the E/2 of Sections 26 and 23, 24S-34E, Lea County, New Mexico in May 2022. EOG plans on spudding the program in the next few months, and several changes have been made. The surface hole location was changed due to surface constraints and geologic concerns.

Please review the revised, updated well names and information below for the Grackle Prospect. We would appreciate executed proposals and AFEs should you choose to participate.

Grackle 26 East Fed Com #101H

SHL: 802’ FNL 2182’ FEL, Section 35, 24S-34E
BHL: 100’ FNL 2310’ FEL, Section 23, 24S-34E
TVD: 9,510’
TMD: 19,510’
Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico
Targeted Interval: Bone Spring Formation
Total Estimated Drilling and Completion Cost: See attached AFE

Grackle 26 East Fed Com #102H

SHL: 493’ FSL 692’ FEL, Section 26, 24S-34E
BHL: 100’ FNL 1311’ FEL, Section 23, 24S-34E
TVD: 9,510’
TMD: 19,510’
Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico
Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Grackle 26 East Fed Com #103H

SHL: 526' FSL 692' FEL, Section 26, 24S-34E

BHL: 100' FNL 333' FEL, Section 23, 24S-34E

TVD: 9,510'

TMD: 19,510'

Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Grackle 26 East Fed Com #301H

SHL: 801' FNL 2116' FEL, Section 35, 24S-34E

BHL: 100' FNL 2310' FEL, Section 23, 24S-34E

TVD: 10,520'

TMD: 20,520'

Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Grackle 26 East Fed Com #302H

SHL: 652' FSL 750' FEL, Section 26, 24S-34E

BHL: 100' FNL 990' FEL, Section 23, 24S-34E

TVD: 10,520'

TMD: 20,520'

Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Grackle 26 East Fed Com #303H

SHL: 685' FSL 750' FEL, Section 26, 24S-34E

BHL: 100' FNL 1311' FEL, Section 23, 24S-34E

TVD: 10,520'

TMD: 20,520'

Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Grackle 26 East Fed Com #304H

SHL: 718' FSL 750' FEL, Section 26, 24S-34E

BHL: 100' FNL 1650' FEL, Section 23, 24S-34E

TVD: 10,520'

TMD: 20,520'

Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Grackle 26 East Fed Com #305H

SHL: 751' FSL 749' FEL, Section 26, 24S-34E

BHL: 100' FNL 333' FEL, Section 23, 24S-34E

TVD: 10,520'

TMD: 20,520'

Horizontal Spacing Unit: E/2 of Section 23, E/2 of Section 26, 24S-34E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

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.

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 Formation and covering the E/2 of Section 23 and E/2 of Section 26-24S-34E, Lea County, New Mexico. A form of said Operating Agreement will be forwarded to you following your receipt of this proposal.

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

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

Sincerely,

EOG Resources, Inc.



Laci Stretcher
Landman

Please indicate your election in the space provided below:

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #101H

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #101H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #102H.

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #102H.

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #103H.

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #103H.

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #301H.

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #301H.

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #302H.

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #302H.

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #303H.

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #303H

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #304H.

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #304H.

_____ The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #305H.

_____ The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #305H

Company: _____

By: _____

Title: _____

Date: _____



MIDLAND	Printed: 1/16/2024
AFE No. 114148	Original
Property No. 075878-000	
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 : Grackle 26 Fed Com #101H	AFE Date 1/16/2024	Budget Year : 2024
Reg. Lease No. :	Prospect Name : RED HILLS	TVD / MD 9510 / 19510	Begin Date :
Location : SHL: 802' FNL 2182' FEL, Section 35, 24S-34E	BHLocation BHL: 100' FNL 2310' FEL, Section 23, 24S-34E		
Formation : Bone Spring	County & State : LEA / NEW MEXICO	DD&A Field:	
Operator : EOG RESOURCES INC	Field: UNASSIGNED	Water Depth :	
AFE Description : GRACKLE 26 FED COM #101H D&C 9,510' TVD TO 19,510' MD IS A 2.0 MILE LATERAL TO BE COMPLETED IN THE BONE SPRING FORMATION.	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	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	50,000	
INTERMEDIATE CASING						103	170,000	0	0	0	170,000	
PRODUCTION CASING						104	370,000	0	0	0	370,000	
COMP-TUBING						106		0	0	0	0	
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	126,700	
COMP-FAC-FLOW LINES						109		0	0	95,000	95,000	
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	31,000	
COMP-VALVES & FITTINGS						110		0	3,100	0	33,100	
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	100,000	
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	24,000	
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	60,000	
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	1,000	
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	5,000	
COMP-FAC-TRANSPORTATION						415		0	0	3,000	3,000	
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	5,500	
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	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.	000456	Original
Property No.	111116-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GAS LIFT, ESP	AFE Name : GRACKLE 26 FED COM #101H	AFE Date : 1/16/2024	Budget Year : 2024
Reg. Lease No. :	Prospect Name : UNDAUNTED	TVD / MD :	Begin Date :
Location :	BHLocation :		
Formation : LEONARD	DD&A Field :		
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field : UNASSIGNED	Water Depth :
AFE Description : GRACKLE 26 FED COM #101H - FIRST INSTALL ARTIFICIAL LIFT		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
TOTAL INTANGIBLES							
COMP-FAC-TUBING	106	0	0	0	105,000	0	105,000
COMP-FAC-WELLHEAD EQUIPMENT	107	0	0	0	2,000	0	2,000
COMP-FAC-PUMP EQUIP/SURFACE	112	0	0	0	5,000	0	5,000
COMP-FAC-PUMP EQUIP/SUBSURFAC	113	0	0	0	9,000	0	9,000
COMP-FAC-WATER	407	0	0	0	1,500	0	1,500
COMP-FAC-TRANSPORTATION	415	0	0	0	7,000	0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR	417	0	0	0	5,000	0	5,000
COMP-FAC-RIG	418	0	0	0	12,000	0	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY	421	0	0	0	500	0	500
COMP-FAC-SUPERVISION FAC INSTL	424	0	0	0	2,000	0	2,000
COMP-FAC-CONTRACT LABOR	446	0	0	0	4,000	0	4,000
TOTAL TANGIBLES		\$0	\$0	\$0	\$153,000	\$0	\$153,000
TOTAL COST		\$0	\$0	\$0	\$153,000	\$0	\$153,000

By	Date	By	Date
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JOINT OPERATOR APPROVAL

Firm :	By	Title	Date
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AFE No.	114148
Property No.	075878-000
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 :	Grackle 26 Fed Com #102H	AFE Date	1/16/2024	Budget Year :	2024	
Reg. Lease No. :		Prospect Name :	RED HILLS	TVD / MD	9510 / 19510	Begin Date :		
Location :	SHL: 493 ' FSL 692' FEL, Section 26, 24S-34E			BHLocation	BHL: 100' FNL 1311' FEL, Section 23, 24S-34E			
Formation :	BONE SPRING			DD&A Field:				
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field:	UNASSIGNED	Water Depth :		
AFE Description :	GRACKLE 26 FED COM #102H D&C 9,510' TVD TO 19,510' MD IS A 2.0 MILE LATERAL TO BE COMPLETED IN THE BONE SPRING FORMATION.				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	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	50,000	
INTERMEDIATE CASING						103	170,000	0	0	0	170,000	
PRODUCTION CASING						104	370,000	0	0	0	370,000	
COMP-TUBING						106		0	0	0	0	
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	126,700	
COMP-FAC-FLOW LINES						109		0	0	95,000	95,000	
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	31,000	
COMP-VALVES & FITTINGS						110		0	3,100	0	3,100	
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	100,000	
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	24,000	
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	60,000	
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	1,000	
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	5,000	
COMP-FAC-TRANSPORTATION						415		0	0	3,000	3,000	
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	5,500	
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	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.	001569	Original
Property No.	111117-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GAS LIFT, ESP	AFE Name : GRACKLE 26 FED COM #102H	AFE Date : 1/16/2024	Budget Year : 2024
Reg. Lease No. :	Prospect Name : UNDAUNTED	TVD / MD :	Begin Date :
Location :		BHLocation :	
Formation : LEONARD		DD&A Field :	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field : UNASSIGNED	Water Depth :
AFE Description : GRACKLE 26 FED COM #102H - FIRST INSTALL ARTIFICIAL LIFT		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
TOTAL INTANGIBLES							
COMP-FAC-TUBING	106	0	0	0	105,000	0	105,000
COMP-FAC-WELLHEAD EQUIPMENT	107	0	0	0	2,000	0	2,000
COMP-FAC-PUMP EQUIP/SURFACE	112	0	0	0	5,000	0	5,000
COMP-FAC-PUMP EQUIP/SUBSURFAC	113	0	0	0	9,000	0	9,000
COMP-FAC-WATER	407	0	0	0	1,500	0	1,500
COMP-FAC-TRANSPORTATION	415	0	0	0	7,000	0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR	417	0	0	0	5,000	0	5,000
COMP-FAC-RIG	418	0	0	0	12,000	0	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY	421	0	0	0	500	0	500
COMP-FAC-SUPERVISION FAC INSTL	424	0	0	0	2,000	0	2,000
COMP-FAC-CONTRACT LABOR	446	0	0	0	4,000	0	4,000
TOTAL TANGIBLES		\$0	\$0	\$0	\$153,000	\$0	\$153,000
TOTAL COST		\$0	\$0	\$0	\$153,000	\$0	\$153,000

By	Date	By	Date
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JOINT OPERATOR APPROVAL

Firm :	By	Title	Date
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AFE No.	114148
Property No.	075878-000
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 :	Grackle 26 Fed Com #103H	AFE Date	1/16/2024	Budget Year :	2024	
Reg. Lease No. :		Prospect Name :	RED HILLS	TVD / MD	9510 / 19510	Begin Date :		
Location :	SHL: 526' FSL 692' FEL, Section 26, 24S-34E			BHLocation	BHL: 100' FNL 333' FEL, Section 23, 24S-34E			
Formation :	BONE SPRING			DD&A Field:				
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field:	UNASSIGNED	Water Depth :		
AFE Description :	GRACKLE 26 FED COM #103H D&C 9,510' TVD TO 19,510' MD IS A 2.0 MILE LATERAL TO BE COMPLETED IN THE BONE SPRING FORMATION.				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	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.	001570	Original
Property No.	111119-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GAS LIFT, ESP	AFE Name : GRACKLE 26 FED COM #103H	AFE Date : 1/16/2024	Budget Year : 2024
Reg. Lease No. :	Prospect Name : UNDAUNTED	TVD / MD :	Begin Date :
Location :		BHLocation :	
Formation : LEONARD		DD&A Field : LEONARD SHALE	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field : UNASSIGNED	Water Depth :
AFE Description : GRACKLE 26 FED COM #103H - FIRST INSTALL ARTIFICIAL LIFT		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
TOTAL INTANGIBLES							
COMP-FAC-TUBING	106	0	0	0	105,000	0	105,000
COMP-FAC-WELLHEAD EQUIPMENT	107	0	0	0	2,000	0	2,000
COMP-FAC-PUMP EQUIP/SURFACE	112	0	0	0	5,000	0	5,000
COMP-FAC-PUMP EQUIP/SUBSURFAC	113	0	0	0	9,000	0	9,000
COMP-FAC-WATER	407	0	0	0	1,500	0	1,500
COMP-FAC-TRANSPORTATION	415	0	0	0	7,000	0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR	417	0	0	0	5,000	0	5,000
COMP-FAC-RIG	418	0	0	0	12,000	0	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY	421	0	0	0	500	0	500
COMP-FAC-SUPERVISION FAC INSTL	424	0	0	0	2,000	0	2,000
COMP-FAC-CONTRACT LABOR	446	0	0	0	4,000	0	4,000
TOTAL TANGIBLES		\$0	\$0	\$0	\$153,000	\$0	\$153,000
TOTAL COST		\$0	\$0	\$0	\$153,000	\$0	\$153,000

By	Date	By	Date
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JOINT OPERATOR APPROVAL

Firm :	By	Title	Date
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AFE No.	114148
Property No.	075878-000
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 :	Grackle 26 Fed Com #301H	AFE Date	1/16/2024	Budget Year :	2024
Reg. Lease No. :		Prospect Name :	RED HILLS	TVD / MD	10520 / 20520	Begin Date :	
Location :	SHL: 801' FNL 2116' FEL, Section 35, 24S-34E			BHLocation	BHL: 100' FNL 2310' FEL, Section 23, 24S-34E		
Formation :	Bone Spring	DD&A Field:					
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field:	UNASSIGNED	Water Depth :	
AFE Description :	GRACKLE 26 FED COM #301H D&C 10,520' TVD TO 20,520' MD IS A 2.0 MILE LATERAL TO BE COMPLETED IN THE BONE SPRING FORMATION.			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	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.	001571	Original
Property No.	111120-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GAS LIFT, ESP	AFE Name : GRACKLE 26 FED COM #301H	AFE Date : 1/16/2024	Budget Year : 2024
Reg. Lease No. :	Prospect Name : UNDAUNTED	TVD / MD :	Begin Date :
Location :		BHLocation :	
Formation : BONE SPRING		DD&A Field :	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field : UNASSIGNED	Water Depth :
AFE Description : GRACKLE 26 FED COM #301H - FIRST INSTALL ARTIFICIAL LIFT		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
TOTAL INTANGIBLES							
COMP-FAC-TUBING	106	0	0	0	105,000	0	105,000
COMP-FAC-WELLHEAD EQUIPMENT	107	0	0	0	2,000	0	2,000
COMP-FAC-PUMP EQUIP/SURFACE	112	0	0	0	5,000	0	5,000
COMP-FAC-PUMP EQUIP/SUBSURFAC	113	0	0	0	9,000	0	9,000
COMP-FAC-WATER	407	0	0	0	1,500	0	1,500
COMP-FAC-TRANSPORTATION	415	0	0	0	7,000	0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR	417	0	0	0	5,000	0	5,000
COMP-FAC-RIG	418	0	0	0	12,000	0	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY	421	0	0	0	500	0	500
COMP-FAC-SUPERVISION FAC INSTL	424	0	0	0	2,000	0	2,000
COMP-FAC-CONTRACT LABOR	446	0	0	0	4,000	0	4,000
TOTAL TANGIBLES		\$0	\$0	\$0	\$153,000	\$0	\$153,000
TOTAL COST		\$0	\$0	\$0	\$153,000	\$0	\$153,000

By	Date	By	Date
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JOINT OPERATOR APPROVAL

Firm :	By	Title	Date
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AFE No.	114148
Property No.	075878-000
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 :	Grackle 26 Fed Com #302H	AFE Date	1/16/2024	Budget Year :	2024	
Reg. Lease No. :		Prospect Name :	RED HILLS	TVD / MD	10520 / 20520	Begin Date :		
Location :	SHL: 652 ' FNL 750' FEL, Section 26, 24S-34E			BHLocation	BHL: 100' FNL 990' FEL, Section 23, 24S-34E			
Formation :	Bone Spring	DD&A Field:						
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field:	UNASSIGNED	Water Depth :		
AFE Description :	GRACKLE 26 FED COM #302H D&C 10,520' TVD TO 20,520' MD IS A 2.0 MILE LATERAL TO BE COMPLETED IN THE BONE SPRING FORMATION.				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	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

AFE No.	001572	Original
Property No.	111121-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GAS LIFT, ESP	AFE Name : GRACKLE 26 FED COM #302H	AFE Date : 1/16/2024	Budget Year : 2024
Reg. Lease No. :	Prospect Name : UNDAUNTED	TVD / MD :	Begin Date :
Location :		BHLocation :	
Formation : BONE SPRING		DD&A Field :	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field : UNASSIGNED	Water Depth :
AFE Description : GRACKLE 26 FED COM #302H - FIRST INSTALL ARTIFICIAL LIFT		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
TOTAL INTANGIBLES							
COMP-FAC-TUBING	106	0	0	0	105,000	0	105,000
COMP-FAC-WELLHEAD EQUIPMENT	107	0	0	0	2,000	0	2,000
COMP-FAC-PUMP EQUIP/SURFACE	112	0	0	0	5,000	0	5,000
COMP-FAC-PUMP EQUIP/SUBSURFAC	113	0	0	0	9,000	0	9,000
COMP-FAC-WATER	407	0	0	0	1,500	0	1,500
COMP-FAC-TRANSPORTATION	415	0	0	0	7,000	0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR	417	0	0	0	5,000	0	5,000
COMP-FAC-RIG	418	0	0	0	12,000	0	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY	421	0	0	0	500	0	500
COMP-FAC-SUPERVISION FAC INSTL	424	0	0	0	2,000	0	2,000
COMP-FAC-CONTRACT LABOR	446	0	0	0	4,000	0	4,000
TOTAL TANGIBLES		\$0	\$0	\$0	\$153,000	\$0	\$153,000
TOTAL COST		\$0	\$0	\$0	\$153,000	\$0	\$153,000

By	Date	By	Date
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JOINT OPERATOR APPROVAL

Firm :	By	Title	Date
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MIDLAND	Printed: 1/16/2024
AFE No. 114148	Original
Property No. 075878-000	
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 : Grackle 26 Fed Com #303H	AFE Date 1/16/2024	Budget Year : 2024
Reg. Lease No. :	Prospect Name : RED HILLS	TVD / MD 10520 / 20520	Begin Date :
Location : SHL: 685' FSL 750' FEL, Section 26, 24S-34E		BHLocation BHL: 100' FNL 1311' FEL, Section 23, 24S-34E	
Formation : Bone Spring	County & State : LEA / NEW MEXICO	DD&A Field:	
Operator : EOG RESOURCES INC		Field: UNASSIGNED	Water Depth :
AFE Description : GRACKLE 26 FED COM #303H D&C 10,620' TVD TO 20,520' MD IS A 2.0 MILE LATERAL TO BE COMPLETED IN THE BONE SPRING FORMATION.		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	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	50,000	
INTERMEDIATE CASING						103	170,000	0	0	0	170,000	
PRODUCTION CASING						104	370,000	0	0	0	370,000	
COMP-TUBING						106		0	0	0	0	
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	126,700	
COMP-FAC-FLOW LINES						109		0	0	95,000	95,000	
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	31,000	
COMP-VALVES & FITTINGS						110		0	3,100	0	33,100	
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	100,000	
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	24,000	
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	60,000	
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	1,000	
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	5,000	
COMP-FAC-TRANSPORTATION						415		0	0	3,000	3,000	
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	5,500	
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	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.	001573	Original
Property No.	111122-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GAS LIFT, ESP	AFE Name : GRACKLE 26 FED COM #303H	AFE Date : 1/16/2024	Budget Year : 2024
Reg. Lease No. :	Prospect Name : UNDAUNTED	TVD / MD :	Begin Date :
Location :		BHLocation :	
Formation : BONE SPRING		DD&A Field :	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field : UNASSIGNED	Water Depth :
AFE Description : GRACKLE 26 FED COM #303H - FIRST INSTALL ARTIFICIAL LIFT		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
TOTAL INTANGIBLES							
COMP-FAC-TUBING	106	0	0	0	105,000	0	105,000
COMP-FAC-WELLHEAD EQUIPMENT	107	0	0	0	2,000	0	2,000
COMP-FAC-PUMP EQUIP/SURFACE	112	0	0	0	5,000	0	5,000
COMP-FAC-PUMP EQUIP/SUBSURFAC	113	0	0	0	9,000	0	9,000
COMP-FAC-WATER	407	0	0	0	1,500	0	1,500
COMP-FAC-TRANSPORTATION	415	0	0	0	7,000	0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR	417	0	0	0	5,000	0	5,000
COMP-FAC-RIG	418	0	0	0	12,000	0	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY	421	0	0	0	500	0	500
COMP-FAC-SUPERVISION FAC INSTL	424	0	0	0	2,000	0	2,000
COMP-FAC-CONTRACT LABOR	446	0	0	0	4,000	0	4,000
TOTAL TANGIBLES		\$0	\$0	\$0	\$153,000	\$0	\$153,000
TOTAL COST		\$0	\$0	\$0	\$153,000	\$0	\$153,000

By	Date	By	Date
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JOINT OPERATOR APPROVAL

Firm :	By	Title	Date
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MIDLAND	Printed: 1/16/2024
AFE No. 114148	Original
Property No. 075878-000	
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 : Grackle 26 Fed Com #304H	AFE Date 1/16/2024	Budget Year : 2024
Reg. Lease No. :	Prospect Name : RED HILLS	TVD / MD 10520 / 20520	Begin Date :
Location : SHL: 718 ' FSL 750' FEL, Section 26, 24S-34E		BHLocation BHL: 100' FNL 1650' FEL, Section 23, 24S-34E	
Formation : Bone Spring	County & State : LEA / NEW MEXICO	DD&A Field:	
Operator : EOG RESOURCES INC		Field: UNASSIGNED	Water Depth :
AFE Description : GRACKLE 26 FED COM #304H D&C 10,620' TVD TO 20,520' MD IS A 2.0 MILE LATERAL TO BE COMPLETED IN THE BONE SPRING FORMATION.		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	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	50,000	
INTERMEDIATE CASING						103	170,000	0	0	0	170,000	
PRODUCTION CASING						104	370,000	0	0	0	370,000	
COMP-TUBING						106		0	0	0	0	
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	126,700	
COMP-FAC-FLOW LINES						109		0	0	95,000	95,000	
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	31,000	
COMP-VALVES & FITTINGS						110		0	3,100	0	33,100	
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	100,000	
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	24,000	
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	60,000	
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	1,000	
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	5,000	
COMP-FAC-TRANSPORTATION						415		0	0	3,000	3,000	
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	5,500	
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	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

AFE No.	001574	Original
Property No.	111123-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GAS LIFT, ESP	AFE Name : GRACKLE 26 FED COM #304H	AFE Date : 1/16/2024	Budget Year : 2024
Reg. Lease No. :	Prospect Name : UNDAUNTED	TVD / MD :	Begin Date :
Location :		BHLocation :	
Formation : BONE SPRING		DD&A Field :	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field : UNASSIGNED	Water Depth :
AFE Description : GRACKLE 26 FED COM #304H - FIRST INSTALL ARTIFICIAL LIFT		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
TOTAL INTANGIBLES							
COMP-FAC-TUBING	106	0	0	0	105,000	0	105,000
COMP-FAC-WELLHEAD EQUIPMENT	107	0	0	0	2,000	0	2,000
COMP-FAC-PUMP EQUIP/SURFACE	112	0	0	0	5,000	0	5,000
COMP-FAC-PUMP EQUIP/SUBSURFAC	113	0	0	0	9,000	0	9,000
COMP-FAC-WATER	407	0	0	0	1,500	0	1,500
COMP-FAC-TRANSPORTATION	415	0	0	0	7,000	0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR	417	0	0	0	5,000	0	5,000
COMP-FAC-RIG	418	0	0	0	12,000	0	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY	421	0	0	0	500	0	500
COMP-FAC-SUPERVISION FAC INSTL	424	0	0	0	2,000	0	2,000
COMP-FAC-CONTRACT LABOR	446	0	0	0	4,000	0	4,000
TOTAL TANGIBLES		\$0	\$0	\$0	\$153,000	\$0	\$153,000
TOTAL COST		\$0	\$0	\$0	\$153,000	\$0	\$153,000

By	Date	By	Date
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JOINT OPERATOR APPROVAL

Firm :	By	Title	Date
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MIDLAND	Printed: 1/16/2024
AFE No. 114148	Original
Property No. 075878-000	
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 : Grackle 26 Fed Com #305H	AFE Date 1/16/2024	Budget Year : 2024
Reg. Lease No. :	Prospect Name : RED HILLS	TVD / MD 10520 / 20520	Begin Date :
Location : SHL: 751' FSL 749' FEL, Section 26, 24S-34E		BHLocation BHL: 100' FNL 333' FEL, Section 23, 24S-34E	
Formation : Bone Spring	County & State : LEA / NEW MEXICO	DD&A Field:	
Operator : EOG RESOURCES INC	Field: UNASSIGNED	Water Depth :	
AFE Description : GRACKLE 26 FED COM #305H D&C 10,620' TVD TO 20,520' MD IS A 2.0 MILE LATERAL TO BE COMPLETED IN THE BONE SPRING FORMATION.	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	50,000	
INTERMEDIATE CASING						103	170,000	0	0	0	170,000	
PRODUCTION CASING						104	370,000	0	0	0	370,000	
COMP-TUBING						106		0	0	0	0	
WELLHEAD EQUIPMENT						107	60,000	0	66,700	0	126,700	
COMP-FAC-FLOW LINES						109		0	0	95,000	95,000	
COMP-FAC-VALVES & FITTINGS						110		0	0	31,000	31,000	
COMP-VALVES & FITTINGS						110		0	3,100	0	33,100	
COMP-PUMP EQUIP/SUBSURFACE						113		0	0	0	0	
COMP-FAC-HEATERS,TREATRS,SEPRS						115		0	0	100,000	100,000	
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	24,000	
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	60,000	
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	1,000	1,000	
COMP-FAC-INSTRUMENT/ELECTRIC						128		0	0	5,000	5,000	
COMP-FAC-TRANSPORTATION						415		0	0	3,000	3,000	
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0	5,500	5,500	
COMP-FAC-ELECTRICAL LABOR						471		0	0	3,000	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.	001575	Original
Property No.	111124-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GAS LIFT, ESP	AFE Name : GRACKLE 26 FED COM #305H	AFE Date : 1/16/2024	Budget Year : 2024
Reg. Lease No. :	Prospect Name : UNDAUNTED	TVD / MD :	Begin Date :
Location :		BHLocation :	
Formation : BONE SPRING		DD&A Field :	
Operator : EOG RESOURCES INC	County & State : LEA / NEW MEXICO	Field : UNASSIGNED	Water Depth :
AFE Description : GRACKLE 26 FED COM #305H - FIRST INSTALL ARTIFICIAL LIFT		Product : OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
TOTAL INTANGIBLES							
COMP-FAC-TUBING	106	0	0	0	105,000	0	105,000
COMP-FAC-WELLHEAD EQUIPMENT	107	0	0	0	2,000	0	2,000
COMP-FAC-PUMP EQUIP/SURFACE	112	0	0	0	5,000	0	5,000
COMP-FAC-PUMP EQUIP/SUBSURFAC	113	0	0	0	9,000	0	9,000
COMP-FAC-WATER	407	0	0	0	1,500	0	1,500
COMP-FAC-TRANSPORTATION	415	0	0	0	7,000	0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR	417	0	0	0	5,000	0	5,000
COMP-FAC-RIG	418	0	0	0	12,000	0	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY	421	0	0	0	500	0	500
COMP-FAC-SUPERVISION FAC INSTL	424	0	0	0	2,000	0	2,000
COMP-FAC-CONTRACT LABOR	446	0	0	0	4,000	0	4,000
TOTAL TANGIBLES		\$0	\$0	\$0	\$153,000	\$0	\$153,000
TOTAL COST		\$0	\$0	\$0	\$153,000	\$0	\$153,000

By	Date	By	Date
JOINT OPERATOR APPROVAL			

Firm :	By	Title	Date
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MIDLAND

AFE No.	114908	Original
Property No.	141245-000	
EOG W.I.(BCP)	100%	(ACP) 100%
EOG AFE Amt:	(Drig)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$2,298,000
	(Flowback)	\$0
	Total Cost	\$2,298,000

AFE Type : PRODUCTION FAC ON LEASE	AFE Name : GRACKLE 26 FED COM CTB	AFE Date : 01/16/2024	Budget Year : 2024
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 : GRACKLE 26 FED COM CTB that will service the GRACKLE 26 FED COM #101H-103H, #301H-305H well(s).		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	143,000	0	143,000
COMP-FAC-PERMITTING/REPORTING FEES	474	0	0	0	5,000	0	5,000
COMP-FAC-ENVIRON CONSULTING FEES	492	0	0	0	7,000	0	7,000
TOTAL INTANGIBLES		\$0	\$0	\$0	\$155,000	\$0	\$155,000

DESCRIPTION	UOM	QTY	SIZE	SIZE	GRADE	RATE						
COMP-FAC-TANKS						108	0	0	0	220,000	0	220,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	250,000	0	250,000
COMP-FAC-PUMP EQUIP/SURFACE						112	0	0	0	99,000	0	99,000
COMP-FAC-HEATERS, TREATRS, SEPRS						115	0	0	0	228,000	0	228,000
COMP-FAC-OTHER EQUIPMENT						116	0	0	0	60,000	0	60,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	256,000	0	256,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	282,000	0	282,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	18,000	0	18,000
COMP-FAC-EMISSIONS EQUIPMENT						127	0	0	0	327,000	0	327,000
COMP-FAC-INSTRUMENT/ELECTRIC EQUIP						128	0	0	0	195,000	0	195,000
COMP-FAC-WATER						407	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	15,000	0	15,000
COMP-FAC-FACILITY OVERHEAD						416	0	0	0	50,000	0	50,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,000	0	2,000
COMP-FAC-SUPERVISION FAC INSTL						424	0	0	0	12,000	0	12,000
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
COMP-FAC-H2S EQUIPMENT & SERVICES						496	0	0	0	25,000	0	25,000
TOTAL TANGIBLES							\$0	\$0	\$0	\$2,143,000	\$0	\$2,143,000
TOTAL COST							\$0	\$0	\$0	\$2,298,000	\$0	\$2,298,000

By	Date	By	Date
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JOINT OPERATOR APPROVAL

Firm :	By	Title	Date
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Grackle 26 East Fed Com Chronology of Communication

Party	Date	Reason
All partners	5/17/2022	well proposals sent via email and certified mail
Tap Rock	6/6/2022	sent JOA template
Matador	6/27/2022	provided additional well information
Tap Rock	6/28/2022	corresponded about JOA
Tap Rock	8/1/2022	Tap Rock sent over JOA edits
Vladin and Tinian	8/1/2022	discussed competing cases and plans
All partners	8/9/2022	overlapping spacing unit notice sent
Matador	9/12/2022	sent JOA template
Matador	9/20/2022	Matador consents
Tap Rock	10/6/2022	Continued trade talks with Tap Rock
Marathon	12/5/2022	discussed competing cases and plans
Marathon	12/7/2022	more discussion on proposals
Vladin	1/4/2023	provided timing update
Marathon	1/10/2023	discussed possible trade
Tap Rock	3/8/2023	discussed possible trade
Tap Rock	4/27/2023	trade talks
Marathon	6/5/2023	timing of cases discussion
Tinian	6/14/2023	title discussion and update
Tap Rock/Civitas	10/1/2023	trying to figure out if Tap Rock or Civitas owns Fancy Boy
Marathon	12/18/2023	update on timing
Vladin and Tinian	12/20/2023	update on timing
Matador	1/3/2024	JOA discussion
All partners	1/24/2024	updated well proposals sent via email and certified mail
Marathon	1/26/2024	update on timing
Matador	1/29/2024	update on timing
Tinian	1/29/2024	address update
Civitas	2/14/2024	JOA and timing discussed
Civitas	2/26/2024	trade talks
Kenneth Light	2/22/2024	mineral owner offer letter sent via certified mail
Kenneth Light	2/22/2024	overlapping spacing unit notice sent
Matador	3/6/2024	requested JOA edits
Civitas	3/12/2024	trade talks
All partners	3/20/2024	update on upcoming hearing

**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. 22947

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. My responsibilities include the Permian Basin of New Mexico. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology.

2. I am familiar with the application filed by EOG in this matter and I have conducted a geologic study of the lands in the subject area.

3. The targets for the proposed initial Grackle wells are the First Bone Spring interval and the Leonard interval within the Bone Spring formation.

4. **EOG Exhibit D-1** is a project locator map. EOG’s East Grackle development is outlined in red.

5. **EOG Exhibit D-2** is a subsea structure map that I prepared on the top of the Bone Spring around the subject spacing area. It is representative of the structural orientation of the greater Bone Spring interval. The contour intervals are 100 feet. The area comprising the proposed spacing unit is outlined in red, with the approximate location and orientation of the initial wells noted with blue dashed lines. The structure map shows the Bone Spring formation dipping from northwest to southeast. The structure appears consistent across the proposed spacing unit, and I do

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: EOG Resources, Inc.
Hearing Date: April 4, 2024
Case No. 22947**

not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells, in the target formation.

6. **EOG Exhibit D-2** also shows the existing Bone Spring wells in the subject area and contains a line of cross section through the proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the 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 labeled "Bone Spring Landing Zone 1" and "Bone Spring Landing Zone 2". The cross-section demonstrates that the targeted intervals are continuous across the proposed spacing unit.

8. My geologic study indicates the targets within the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed horizontal spacing unit will be productive and contribute proportionately to the production from the wells.

9. As reflected on Exhibit D-2, the predominant orientation for the existing Bone Spring development in this area is a standup orientation. In my opinion, the standup orientation of the proposed wells is appropriate given the geologic stress in this area.

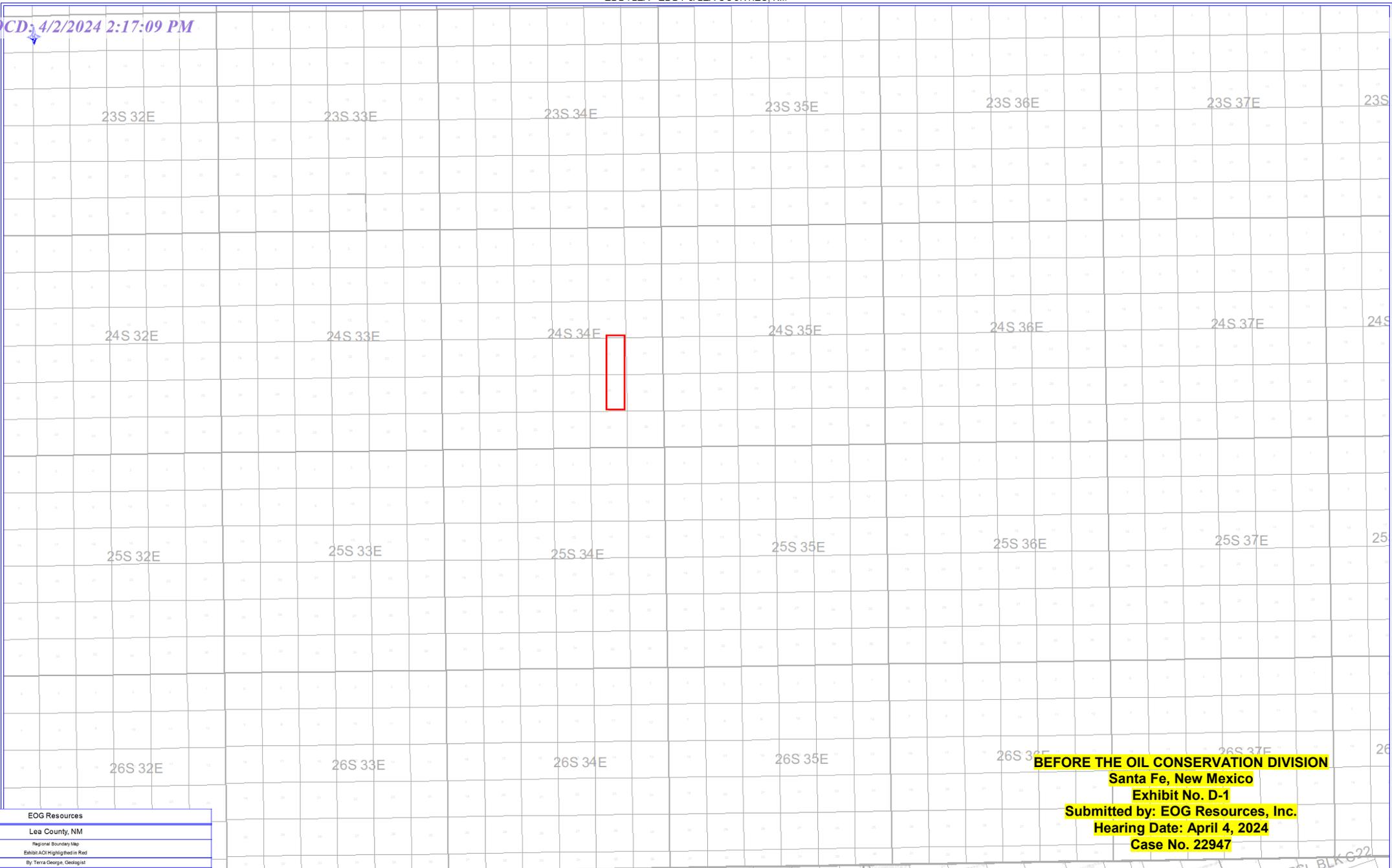
10. In my opinion, approval of this application is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

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

3/26/24
Date

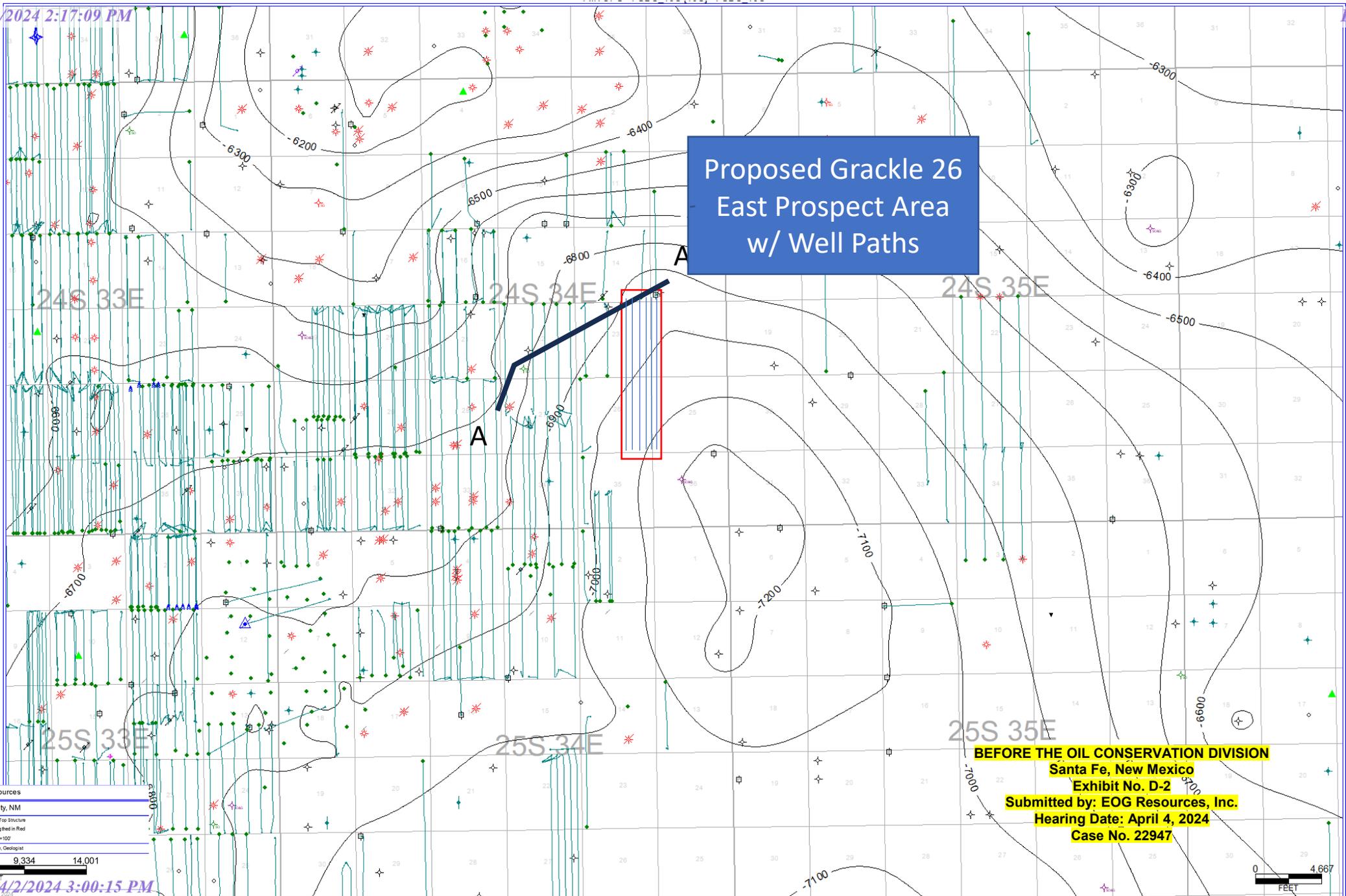


BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-1
Submitted by: EOG Resources, Inc.
Hearing Date: April 4, 2024
Case No. 22947

EOG Resources
 Lea County, NM
 Regional Boundary Map
 Exhibit A(C) Highlighted in Red
 By: Terra George, Geologist

0 9,591 19,182 28,773
 FEET

December 19, 2023



**Proposed Grackle 26
East Prospect Area
w/ Well Paths**

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-2
Submitted by: EOG Resources, Inc.
Hearing Date: April 4, 2024
Case No. 22947**

EOG Resources
Lea County, NM
Bone Spring Sand Top Structure
Exhibit A(1) Highlighted in Red
TVDS# C1-100
By: Terra George, Geologist

0 4,667 9,334 14,001
FEET

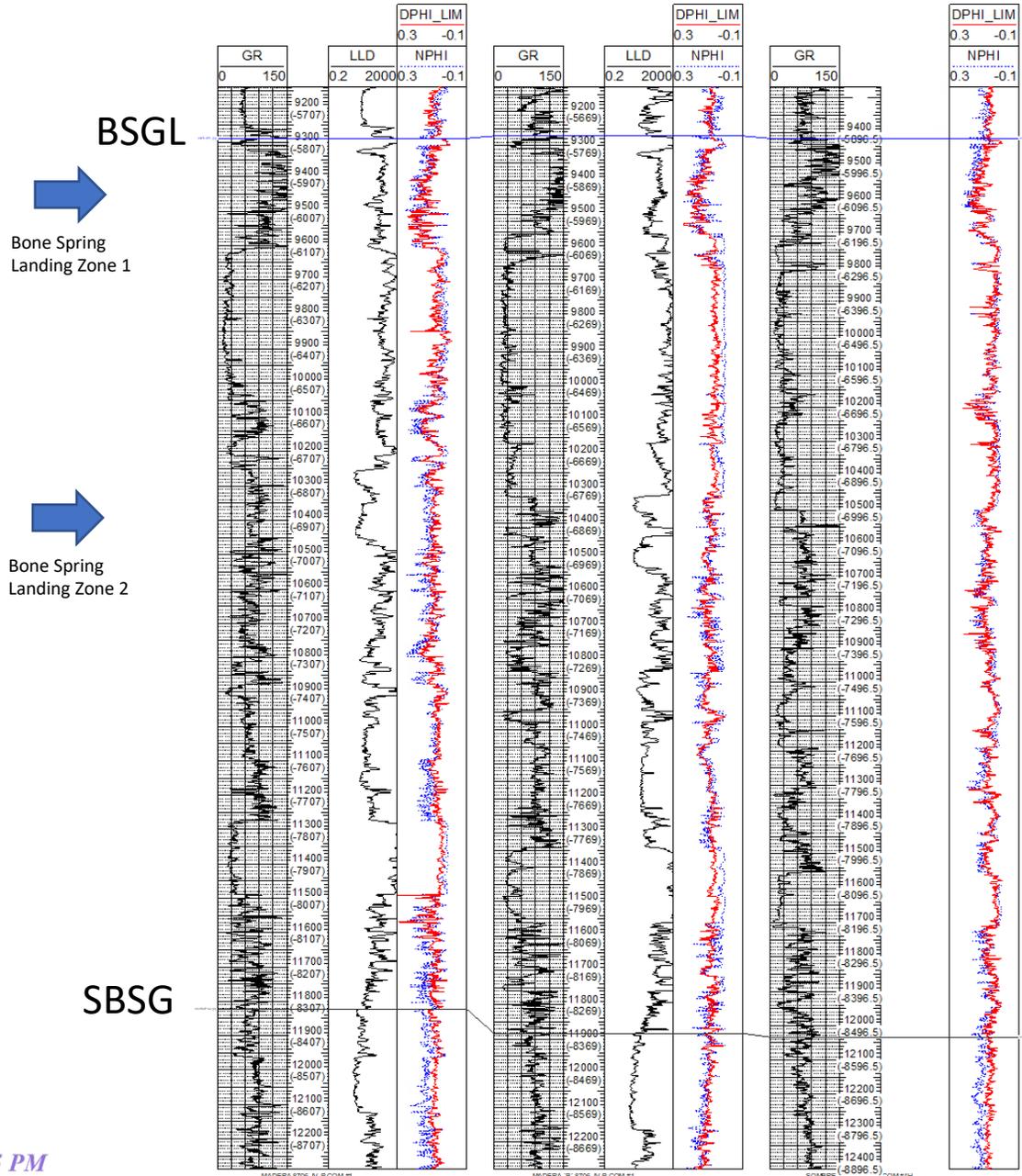
A

30025299170000
MADERA 8706 JV-P COM #1
BTA OIL PRODUCERS LLC

30025301790000
MADERA B 8706 JV-P COM #1
BTA OIL PRODUCERS LLC

30025432860000
SOMBRERO FEDERAL COM #4H
COG OPER LLC

A'



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-3
Submitted by: EOG Resources, Inc.
Hearing Date: April 4, 2024
Case No. 22947

**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. 22947

**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 this notice as of April 4, 2024.

5. I caused a notice to be published to all parties subject to this compulsory pooling proceeding. An affidavit of publication from the publication’s legal clerk with a copy of the notice publication is 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. E
Submitted by: EOG Resources, Inc.
Hearing Date: April 4, 2024
Case No. 22947**



Paula M. Vance

4/4/2024

Date



Paula M. Vance
Associate
Phone (505) 988-4421
Fax (505)819-5579
pmvance@hollandhart.com

March 15, 2024

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: Grackle 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 April 4, 2024, and the status of the hearing can be monitored through the Division’s website at <http://www.emnrd.state.nm.us/ocd/>.

The State of New Mexico Oil Conservation Division hearing will be held in a hybrid format with both in-person and virtual participation options. The hearing 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, starting at 8:15 a.m. Virtual access to the Division’s public hearing is available as follows: <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 remotely and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division’s Santa Fe office and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

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

Sincerely,

Paula M. Vance
ATTORNEY FOR EOG RESOURCES, INC.

Location
110 North Guadalupe, Suite 1
Santa Fe, NM 87501-1849

Mailing Address
P.O. Box 2208
Santa Fe, NM 87504-2208

Contact
p: 505.988.4421 | f: 505.983.6043
www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.



Paula M. Vance
Associate
Phone (505) 988-4421
Fax (505)819-5579
pmvance@hollandhart.com

March 20, 2024

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: Grackle Wells

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

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Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.

EOG - Grackle 23 Fed Com 101H-103H, 301H-305H wells - Case no. 22947
Postal Delivery Report

9414811898765408890981	Big three Energy Group, LLC	PO Box 429	Roswell	NM	88202-0429	Your item was picked up at the post office at 10:55 am on March 19, 2024 in ROSWELL, NM 88201.
9414811898765408890936	Boaz Energy II Royalty, LLC	201 W Wall St Ste 421	Midland	TX	79701-4595	Your item has been delivered to the original sender at 1:11 pm on March 28, 2024 in SANTA FE, NM 87501.
9414811898765408890615	Camarie Oil & Gas, LLC	2502 Camarie Ave	Midland	TX	79705-6309	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765408890653	Civitas Attn Land Department	555 17th St Ste 3700	Denver	CO	80202-3906	Your item was delivered to the front desk, reception area, or mail room at 1:28 pm on March 18, 2024 in DENVER, CO 80202.
9414811898765408890660	Collins & Jones Investments, LLC	508 W Wall St Ste 945	Midland	TX	79701-5068	Your item has been delivered to the original sender at 1:11 pm on March 28, 2024 in SANTA FE, NM 87501.
9414811898765408890622	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 11:27 am on March 20, 2024 in MIDLAND, TX 79705.
9414811898765408890691	Crown Ventures III, LLC	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 11:27 am on March 20, 2024 in MIDLAND, TX 79705.

EOG - Grackle 23 Fed Com 101H-103H, 301H-305H wells - Case no. 22947
Postal Delivery Report

9414811898765408890646	Crump Energy Partners II, LLC	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 11:27 am on March 20, 2024 in MIDLAND, TX 79705.
9414811898765408890684	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your item was delivered to an individual at the address at 10:22 am on March 19, 2024 in MIDLAND, TX 79701.
9414811898765408890639	Deane Durham	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 11:27 am on March 20, 2024 in MIDLAND, TX 79705.
9414811898765408890677	Doug J. Schutz and wife, Giomar Schutz	PO Box 973	Santa Fe	NM	87504-0973	Your item was picked up at the post office at 1:18 pm on March 22, 2024 in SANTA FE, NM 87501.
9414811898765408890158	Escondido Oil and Gas, LLC	PO Box 51390	Midland	TX	79710-1390	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765408890165	Featherstone Development Corporation	PO Box 429	Roswell	NM	88202-0429	Your item was picked up at the post office at 10:55 am on March 19, 2024 in ROSWELL, NM 88201.
9414811898765408890103	Gerald G. Vavrek	1521 2nd Ave unit 31604	Seattle	WA	98101-4500	Your item was delivered to the front desk, reception area, or mail room at 3:24 pm on March 19, 2024 in SEATTLE, WA 98101.

EOG - Grackle 23 Fed Com 101H-103H, 301H-305H wells - Case no. 22947
Postal Delivery Report

9414811898765408890196	Good News Minerals, LLC	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 11:27 am on March 20, 2024 in MIDLAND, TX 79705.
9414811898765408890141	Guadalupe Land & Minerals, LLC	17521 Arratia Ave	El Paso	TX	79938-0639	Your item was picked up at a postal facility at 9:53 am on March 26, 2024 in EL PASO, TX 79936.
9414811898765408890134	H. Jason Wacker	5601 Hillcrest	Midland	TX	79707-9113	Your item was delivered to an individual at the address at 3:21 pm on March 23, 2024 in MIDLAND, TX 79707.
9414811898765408890172	Jesse A. Faight, Jr.	PO Box 52603	Midland	TX	79710-2603	Your item was picked up at a postal facility at 11:16 am on March 26, 2024 in MIDLAND, TX 79705.
9414811898765408890356	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 11:27 am on March 20, 2024 in MIDLAND, TX 79705.
9414811898765408890363	Kenneth Dayton Light	73528 Lemlama Ln.	Arlee	MT	59821	Your item was picked up at the post office at 4:39 pm on March 26, 2024 in ARLEE, MT 59821.
9414811898765408890325	LMC Energy LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item has been delivered to the original sender at 1:11 pm on March 28, 2024 in SANTA FE, NM 87501.

EOG - Grackle 23 Fed Com 101H-103H, 301H-305H wells - Case no. 22947
Postal Delivery Report

9414811898765408890301	LMC Energy LLC	262 Carroll St Ste 100	Fort Worth	TX	76107-1907	Your item was delivered to an individual at the address at 12:05 pm on March 18, 2024 in FORT WORTH, TX 76107.
9414811898765408890394	Marathon Oil Permian LLC	5555 San Felipe St	Houston	TX	77056-2701	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765408890349	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 11:27 am on March 20, 2024 in MIDLAND, TX 79705.
9414811898765408890370	MRC Permian Company	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	Your item was delivered to the front desk, reception area, or mail room at 4:22 pm on March 19, 2024 in DALLAS, TX 75254.
9414811898765408890011	Noroma Energy, LLC	PO Box 5443	Austin	TX	78763-5443	Your item has been delivered and is available at a PO Box at 9:40 am on March 19, 2024 in AUSTIN, TX 78703.
9414811898765408890059	Ozark Royalty Company, LLC	3652 Northwood Dr	Memphis	TN	38111-6144	Your item was delivered to an individual at the address at 12:05 pm on March 21, 2024 in MEMPHIS, TN 38111.
9414811898765408890066	Philip L. White	PO Box 25968	Albuquerque	NM	87125-0968	Your item has been delivered and is available at a PO Box at 3:49 pm on March 19, 2024 in ALBUQUERQUE, NM 87125.

EOG - Grackle 23 Fed Com 101H-103H, 301H-305H wells - Case no. 22947
Postal Delivery Report

9414811898765408890004	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item arrived at the SANTA FE, NM 87501 post office at 8:35 am on March 30, 2024 and is ready for pickup.
9414811898765408890042	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item arrived at the SANTA FE, NM 87501 post office at 8:35 am on March 30, 2024 and is ready for pickup.
9414811898765408890035	Prospector, LLC	PO Box 429	Roswell	NM	88202-0429	Your item was picked up at the post office at 10:55 am on March 19, 2024 in ROSWELL, NM 88201.
9414811898765408890073	Ross Duncan Properties, LLC	PO Box 647	Artesia	NM	88211-0647	Your item was picked up at the post office at 1:31 pm on March 18, 2024 in ARTESIA, NM 88210.
9414811898765408890417	Sam L. Shackelford, a single man	1096 Mechem Dr	Ruidoso	NM	88345-7067	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765408890455	Santa Elena Minerals IV, LP	PO Box 732880	Dallas	TX	75373-2880	Your item has been delivered and is available at a PO Box at 3:15 am on March 21, 2024 in DALLAS, TX 75373.
9414811898765408890462	Tap Rock Minerals II, LLC	523 Park Point Dr Ste 200	Golden	CO	80401-9387	Your item was delivered to the front desk, reception area, or mail room at 3:12 pm on March 18, 2024 in GOLDEN, CO 80401.

EOG - Grackle 23 Fed Com 101H-103H, 301H-305H wells - Case no. 22947
Postal Delivery Report

9414811898765408890424	Tap Rock Resources II, LLC	523 Park Point Dr Ste 200	Golden	CO	80401-9387	Your item was delivered to the front desk, reception area, or mail room at 3:12 pm on March 18, 2024 in GOLDEN, CO 80401.
9414811898765408890400	Trust Q Under The Will Of Peggy A. Yates John A. Yates, Sr., Trustee	PO Box 100	Artesia	NM	88211-0100	Your item was picked up at the post office at 10:57 am on March 18, 2024 in ARTESIA, NM 88210.
9414811898765408890448	Viper Energy Partners LLC	500 W Texas Ave Ste 1200	Midland	TX	79701-4203	Your item was delivered to an individual at the address at 11:35 am on March 19, 2024 in MIDLAND, TX 79701.
9414811898765408890486	Vladin, LLC	PO Box 100	Artesia	NM	88211-0100	Your item was picked up at the post office at 10:57 am on March 18, 2024 in ARTESIA, NM 88210.
9414811898765408890431	Wells Fargo Central Pacific Holdings, Inc.	600 California St Fl 20	San Francisco	CA	94108-2744	Your item has been delivered to an agent for final delivery in SAN FRANCISCO, CA 94108 on March 19, 2024 at 2:26 pm.

EOG - Grackle 23 Fed Com 101H-103H, 301H-305H wells - Case no. 22947
Postal Delivery Report

9214 8901 9403 8353 7022 95	MARATHON OIL PERMIAN LLC 990 TOWN AND COUNTRY BLVD HOUSTON TX 77024	Delivered Signature Received
9214 8901 9403 8353 7023 01	TINIAN OIL AND GAS PO BOX 900 ARTESIA NM 88211-0010	Delivered Signature Received

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
March 19, 2024
and ending with the issue dated
March 19, 2024.



Publisher

Sworn and subscribed to before me this
19th day of March 2024.



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 NOTICE
March 19, 2024

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following cases. The hearings 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 (sign-in information below) on Thursday, April 4, 2024, beginning at 8:15 a.m. To participate in the hearings, see the instructions posted below. The docket may be viewed at <https://www.emnrd.nm.gov/ocd/hearing-info/> or obtained from Sheila Apodaca, at Sheila.Apodaca@emnrd.nm.gov. Documents filed in these cases may be viewed at <https://ocdimage.emnrd.nm.gov/Imaging/Default.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Sheila Apodaca at Sheila.Apodaca@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than March 25, 2024.

Persons may view and participate in the hearings through the following link: <https://nmemnrd.webex.com/nmemnrd/j.php?MTID=m70e08559eb895bcccca5f0b154f7bd72>

Webinar number: 2484 788 0786

Join by phone: 1-844-992-4726 United States Toll Free
+1-408-418-9388 United States Toll

Access code: 2484 788 0786
Panelist password: z3kufJQPI53 (93553577 from phones and video systems)

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

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

To: All affected interest owners, including: Big three Energy Group, LLC; Boaz Energy II Royalty LLC; Camarie Oil & Gas, LLC; Civitas Attn: Land Department; Collins & Jones Investments, LLC; Crown Oil Partners, LP; Crown Ventures III, LLC; Crump Energy Partners II, LLC; David W. Cromwell, his heirs and devisees; Deane Durham, his or her heirs and devisees; Doug J. Schutz and wife, Giomar Schutz, their heirs and devisees; Escondido Oil and Gas, LLC; Featherstone Development Corporation; Gerald G. Vavrek, his heirs and devisees; Good News Minerals, LLC; Guadalupe Land & Minerals, LLC; H. Jason Wacker, his heirs and devisees; Jesse A. Faught, Jr., his heirs and devisees; Kaleb Smith, his heirs and devisees; Kenneth Dayton Light, his heirs and devisees; LMC Energy LLC; Marathon Oil Permian LLC; Mike Moylett, his heirs and devisees; MRC Permian Company; Noroma Energy, LLC; Ozark Royalty Company, LLC; Phillip L. White, his heirs and devisees; Post Oak Crown IV, LLC; Post Oak Crown IV-B, LLC; Prospector, LLC; Ross Duncan Properties, LLC; Sam L. Shackelford, a single man, his heirs and devisees; Santa Elena Minerals IV, LP; Tap Rock Minerals II, LLC; Tap Rock Resources II, LLC; Trust Q Under the Will of Peggy A. Yates; John A. Yates, Sr., Trustee; Viper Energy Partners LLC; Vadin, LLC, and Wells Fargo Central Pacific Holdings, Inc.

Case No. 22947: Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 23 and 26, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells: Grackle 23 Fed Com 101H, Grackle 23 Fed Com 301H and the Grackle 23 Fed Com 302H to be drilled from the NW/4 NE/4 (Unit B) of Section 23 to a bottomhole location in the SW/4 SE/4 (Unit O) of Section 26; Grackle 23 Fed Com 102H, Grackle 23 Fed Com 103H, Grackle 23 Fed Com 303H, Grackle 23 Fed Com 304H, and the Grackle 23 Fed Com 305H to be drilled from the NE/4 NE/4 (Unit A) of Section 23 to a bottomhole location in the SE/4 SE/4 (Unit P) of Section 26. The completed interval of the Grackle 23 Fed Com 101H and the Grackle 23 Fed Com 303H are expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under NMAC 19.15.16.15.B(1)(b). Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 15 miles northwest of Jal, New Mexico. #00288403

67100754

00288403

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

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: EOG Resources, Inc.
Hearing Date: April 4, 2024
Case No. 22947