# **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



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#### 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: Well Location Setback Rules:	Red Hills; Bone Spring, North Pool [96434] Statewide oil rules
Well Location Setback 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	Yes
and is approval of non-standard unit requested in this application?	
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</u> <u>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,	Add wells as needed
footages, completion target, orientation, completion status	
(standard or non-standard)	
Well #1	Grackle 26 East Fed Com 101H well
BEFORE THE OIL CONSERVATION DIVISION	SHL: 802' FNL, 2,182' FEL (Unit B) of Section 35
Santa Fe, New Mexico Exhibit No. A	BHL: 100' FNL, 2,310' FEL (Unit B) of Section 23
Submitted by: EOG Resources, Inc. Hearing Date: April 4, 2024	Target: Bone Spring Orientation: South-North

Well #3 Well #4 Well #4 Well #4 Well #4 BHL: 1 Target Orient Comp Grack SHL: 5 BHL: 1 Target Orient Comp Target BHL: 1 Target BHL: 1 Target BHL: 1 Target	193' FSL, 692' FEL (Unit P) of Section 26 100' FNL, 1,311' FEL (Unit A) of Section 23 t: Bone Spring tation: South-North letion: Proximity Well 1e 26 East Fed Com 103H well 526' FSL, 692' FEL (Unit P) of Section 26 100' FNL, 333' FEL (Unit A) of Section 23 t: Bone Spring tation: South-North letion: Standard 1e 26 East Fed Com 301H well 301' FNL, 2,116' FEL (Unit B) of Section 35 1930 FNL, 2,116' FEL (Unit B) of Section 35
Well #3 Well #4 Well #	t: Bone Spring tation: South-North letion: Proximity Well <u>le 26 East Fed Com 103H well</u> 526' FSL, 692' FEL (Unit P) of Section 26 L00' FNL, 333' FEL (Unit A) of Section 23 t: Bone Spring tation: South-North letion: Standard <u>le 26 East Fed Com 301H well</u> 801' FNL, 2,116' FEL (Unit B) of Section 35
Well #3 Well #3 Well #4 Well #4 Orient Comp Well #4 Grack SHL: 5 BHL: 1 Target Orient Comp Well #4 Target	tation: South-North letion: Proximity Well <u>le 26 East Fed Com 103H well</u> 526' FSL, 692' FEL (Unit P) of Section 26 L00' FNL, 333' FEL (Unit A) of Section 23 t: Bone Spring tation: South-North letion: Standard <u>le 26 East Fed Com 301H well</u> 801' FNL, 2,116' FEL (Unit B) of Section 35
Comp       Well #3     Grack SHL: 5 BHL: 1 Target Orient Comp       Well #4     Grack SHL: 8 BHL: 1 Target	letion: Proximity Well le 26 East Fed Com 103H well 526' FSL, 692' FEL (Unit P) of Section 26 L00' FNL, 333' FEL (Unit A) of Section 23 t: Bone Spring tation: South-North letion: Standard le 26 East Fed Com 301H well 801' FNL, 2,116' FEL (Unit B) of Section 35
Well #3 Well #3 Grack SHL: 5 BHL: 1 Target Orient Comp Well #4 Grack SHL: 8 BHL: 1 Target	le 26 East Fed Com 103H well 526' FSL, 692' FEL (Unit P) of Section 26 L00' FNL, 333' FEL (Unit A) of Section 23 t: Bone Spring tation: South-North letion: Standard le 26 East Fed Com 301H well 801' FNL, 2,116' FEL (Unit B) of Section 35
Well #4 Well #4 Wel	526' FSL, 692' FEL (Unit P) of Section 26 L00' FNL, 333' FEL (Unit A) of Section 23 t: Bone Spring tation: South-North letion: Standard <u>le 26 East Fed Com 301H well</u> 801' FNL, 2,116' FEL (Unit B) of Section 35
Well #4 BHL: 1 Comp Well #4 Target Comp SHL: 8 BHL: 1 Target	100' FNL, 333' FEL (Unit A) of Section 23 t: Bone Spring tation: South-North letion: Standard <u>le 26 East Fed Com 301H well</u> 801' FNL, 2,116' FEL (Unit B) of Section 35
Well #4 Grack SHL: 8 BHL: 1 Target	tation: South-North letion: Standard <u>le 26 East Fed Com 301H well</u> 801' FNL, 2,116' FEL (Unit B) of Section 35
Comp       Well #4     Grack       SHL: 8       BHL: 1       Target	letion: Standard <u>le 26 East Fed Com 301H well</u> 801' FNL, 2,116' FEL (Unit B) of Section 35
Well #4 SHL: 8 BHL: 1 Target	le 26 East Fed Com 301H well 801' FNL, 2,116' FEL (Unit B) of Section 35
SHL: 8 BHL: 1 Target	301' FNL, 2,116' FEL (Unit B) of Section 35
BHL: 1 Target	
Target	100' FNL, 2,310' FEL (Unit B) of Section 23
_	t: Bone Spring
Onem	tation: South-North
	letion: Standard
	le 26 East Fed Com 302H well
	552' FSL, 750' FEL (Unit P) of Section 26 L00' FNL, 990' FEL (Unit A) of Section 23
	t: Bone Spring
	tation: South-North
	letion: Standard
	le 26 East Fed Com 303H well
	85' FSL, 750' FEL (Unit P) of Section 26
	LOO' FNL, 1,311' FEL (Unit A) of Section 23
	t: Bone Spring tation: South-North
	letion: Proximity
	le 26 East Fed Com 304H well
SHL: 7	18' FSL, 750' FEL (Unit P) of Section 26
	100' FNL, 1,650' FEL (Unit B) of Section 23
	t: Bone Spring
	tation: South-North letion: Standard
·	le 26 East Fed Com 305H well
	/51' FSL, 749' FEL (Unit P) of Section 26
	LOO' FNL, 333' FEL (Unit A) of Section 23
_	t: Bone Spring
	tation: South-North letion: Standard
Horizontal Well First and Last Take Points Exhibi	
Completion Target (Formation, TVD and MD) Exhibit	
AFE Canay and Operating Casts	
AFE Capex and Operating Costs Drilling Supervision/Month \$ \$12,00	00
Production Supervision/Month \$ \$1,200	
Justification for Supervision Costs Exhibi	
Requested Risk Charge 200%	
Notice of Hearing	
Proposed Notice of Hearing Exhibit	
Proof of Mailed Notice of Hearing (20 days before hearing) Exhibit	
Proof of Published Notice of Hearing (10 days before hearing) Exhibit	it F
Ownership Determination	
Lamasinsteid States and States and Spacing Unit Exhibi	it C-4

## Received by OCD: 4/2/2024 2:17:09 PM\_\_\_\_\_

y OCD. 4/2/2024 2.1/.07 FM	
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 provide	ed in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	Philip
Date:	- Tal 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.

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

Fellewers By:

Michael H. Feldewert Adam G. Rankin Julia Broggi Paula M. Vance Post Office Box 2208 Santa Fe, New Mexico 87504-2208 (505) 988-4421 (505) 983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com jbroggi@hollandhart.com

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

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.

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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

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

1 LACI STRETCHER

3/26/2024

Date

Grackle 26 East Fed Com La	nd Tract Map
----------------------------	--------------

NOVINIV D	NENW C	wine B	NENE A	GRACKLE 26 EAST FED COM LEASES
SWNW E	SENVY F	swite G	SENE M	0009828/000 USA NMNM-15684
NNSW L	NESW K	Wyse J	NESE I	0089643/000 USA NMNM-117125
SWSW	SESW N	SWSE O	Tract 2	Fee Leases
NWNW D	245- c	Tract 3	Tract 4	Spacing Unit
SWAW	SENW F	Tract 5	H2H Tract 6 H2H H2H H2H H2H H2H H2H H2H H2H H2H H2H	Dee Boot Fee 24 34 26 TB #7H Pool: Red Hills; Bone Spring, North E2E2 spacing unit Marathon operates New wells would be overlapping
NVISW L	NESW K	Tract 7	Tract 8 ea ea ea ea ea ea ea ea ea ea ea ea ea	
SWSW M	SESW N	Tract 9	Tract 10	

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

Grackle 26 East Fed Corn Land Exhibits Bone Spring

.

3/25/2024 at 1:06 PM



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.

Fretch

Laci Stretcher Landman

# **Received by OCD:** 4/2/2024 2:17:09 PM DISTRICT I 1625 N Frank Dr., Hobe, NM 8540 France, (75) 393-0720

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Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT III 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 DISTRICT III 1000 Rio Brazos Rd., Aztee, 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

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico State of New Mexico Energy, Minerals & Natural Resources Department Case No. 22947 OUL CONSERVATION DIVISION Submitted by: EOG Resources, Inc. Form C-102 Hearing Date: April 4, 2024 Revised August 1, 2011 Submit one conv to appropriate

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Submit one copy to appropriate District Office

□ AMENDED REPORT

## Santa Fe, New Mexico 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

A			Pool Code									
30-025-				96434	4 Red Hills: Bone Spring, North Pool							
Property Co	ode				Property	y Name			Well Nun	Well Number		
				GRA	CKLE 26 E	AST F	ED COM		101	101H		
OGRID N	0.				Operator	r Name			Elevatio	on		
7377				E	OG RESOU	IRCE	S, INC.		3413	3413'		
	Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from t	the	North/South line	Feet from the	East/West line	County		
В	35	24 S	34 E		802		NORTH	2182	EAST	LEA		
			Bott	om Hole	Location If	Diffe	rent From Surfac	e				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from t	the	North/South line	Feet from the	East/West line	County		
В	23	24 S	4 S 34 E		100	0 NORTH		2310	EAST	LEA		
Dedicated Acres	Joint or	Infill	Consolidated Co	de Oro	ler No.			•				
640				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.

SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=817955' Y=430017'	15	14	X = 817402' Y = 441379'	10	00'	100'		X = 820043' Y = 441397' 13	FED PERF. POINT NEW MEXICO EAST NAD 1983 X=817777' Y=436107'
LAT=N32.179036° LONG=W103.439259° NAD 1927 X=776769' Y=429959' LAT=N32.178911° LONG=W103.438789°	22	23				330' NM- '125		2310'	LAT=N32.195778° LONG=W103.439672° NAD 1927 X=776591' Y=436049' LAT=N32.195653°
802' FNL 2182' FEL KOP LOCATION NEW MEXICO EAST					5173.8'			X = 820064' Y = 438760'	LONG=W103.439200° 2310' FEL LOWER MOST PERF./ BOTTOM HOLE LOCATION
NAD 1983 X=817819' Y=430870' LAT=N32.181382° LONG=W103.439677° NAD 1927					AZ = 359.52°	15684			NEW MEXICO EAST NAD 1983 X=817734' Y=441281' LAT=N32.210000° LONG=W103.439672°
X=776633' Y=430811' LAT=N32,181257° LONG=W103,439206° 50' FSL 2310' FEL	22	23	X = 817438' Y = 436106'		FED	Z		X = 820086' Y = 436118' 24	NAD 1927 X=776549' Y=44122' LAT=N32.209875° LONG=W103.439199° 100' FNL 2310' FEL
FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=817818' Y=430920'	27	26						25	
LAT=N32.181519° LONG=W103.439677° NAD 1927 X=776633' Y=430861' LAT=N32.181394°				l INIT	9.54°, 5237.6'	FEELEASES		X = 820105' Y = 433477'	
LONG=W103.439206° 100' FSL 2310' FEL		1		HZ SPAČING	<	EEE			
	27	26	X = 817493' Y = 430822'		С <sup>FTР</sup> КОГ	,		2310' 2310'	
	34	35	1 AZ = <u>350.92°</u> 863.2'	00.1	50' 802' SHL	2182'	5	36 X = 820129' Y = 430807'	
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									SURVEYORS CERTIFICATION I hereby certify that the well location shown on the plat was pileted 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
has a right to drill this well at this location pursuant is a contract with an ouner of such a mineral or working interest, or to voluntary pooling agreement or a computiony pooling order heretofore entered by the division.									Date of Survey Signature and Seal of Professional Surveyor:
Signature Date	34	-				3	_	36 T 24S	PR 01/04/2024
Print Name E-mail Address	3	2							Ralph Directory of .

Job No.: EOG\_B200054 RALPH B. CHUSTZ, JR., N.M.P.L.S. Certificate Number 26264

DISTRUCI 1 (1625). Trends Dr., Hobbs, NM 88240 Phone: (575). 939-40720 DISTRUCT 11 811.5. First Sa., Artesia, NM 88210 Phone: (57). 948-202 DISTRUCT 111 000 Roi: Brazen Rel, Artes, NM 87410 Phone: (50). 343-4078 Fasc. (50). 354-670 DISTRUCT TW 1220.5.8. Francis Dr., Santa F., 650, M 87505 Phone: (50). 776-346 Fasc. (50). 575-3462

#### 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

A	PI Number			Pool Code	le Pool Name							
30-025-				96434		Red Hi	ills: Bone Spring,	North Pool				
Property Co	ode				Property Name			Well Number				
				GRA	CKLE 26 EAST	FED COM		102H				
OGRID N	0.				Operator Name			Elevatio	ən			
7377				EC	OG RESOURCE	ES, INC.		3428	3428'			
	Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
Р	26	24 S	34 E		493	SOUTH	692	EAST	LEA			
			Bott	om Hole	Location If Diff	erent From Surfac	e					
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	1311	EAST	LEA			
Dedicated Acres	Joint or	Infill	Consolidated Co	le Ord	er No.			*				
640			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.

				_					
SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=819433' Y=431303' LAT=N32.182537° LONG=W103.434448° NAD 1927 X=778247' Y=431245' LAT=N32.182412° LONG=W103.433977° 493' FSL 692' FEL KOP LOCATION NEW MEXICO EAST NAD 1983 X=818818' Y=430864' LAT=N32.181343° LONG=W103.436448° NAD 1927	1522	<u>14</u> 23	X = 817402' Y = 441379' 330'	100'	AZ = 359.52°, 5176.4'	100' 12 BHL NMNM- 117125 FED NMNM- 15684	Y =- 4 13 1311 X =	820043' 441397' 1' = 820064' = 438760'	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=777632' Y=430805' LAT=N32.181218° LONG=W103.435977° 50' FSL 1311' FEL	22	23	X = 817438' Y = 436106'			FED			X=777568' Y=438692' LAT=N32.202898° LONG=W103.435972° 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	27	26 		HZ SPACING UNIT	AZ = 359.54°, 5247.9'	SCATTERED FEE LEASES	x=	= 820105' = 433477'	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
	27	26			FTP KOP	SHL	69: 131	11'	
	34	35	X = 817493' Y = 430822'		100' <u>AZ = 23</u>	00		( = 820129' ( = 430807'	
OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my imvuledge and beilg', and that this organization either runs a uverking interest or unleased minoral 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 ourser of such a mineral or working interest, or to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.									SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field noise of actual that yes came is true and correct to the best of my belief. Deta of Survey Signature and Seal of Professional Surveyor:
Signature     Date       Print Name       E-mail Address	34	35					             	<u>6 т 245</u> Т 255	PRO 11/04/2024

Job No.: EOG\_B200054 RALPH B. CHUSTZ, JR., N.M.P.L.S. Certificate Number 26264

DISTRUCI 1 (1625). Trends Dr., Hobbs, NM 88240 Phone: (575). 939-40720 DISTRUCT 11 811.5. First Sa., Artesia, NM 88210 Phone: (57). 948-202 DISTRUCT 111 000 Roi: Brazen Rel, Artes, NM 87410 Phone: (50). 343-4078 Fasc. (50). 354-670 DISTRUCT TW 1220.5.8. Francis Dr., Santa F., 650, M 87505 Phone: (50). 776-346 Fasc. (50). 575-3462

#### 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

А	PI Number			Pool Code	le Pool Name							
30-025-				96434	Red Hills: Bone Spring, North Pool							
Property C	ode				Property Name			Well Number				
				GRAG	CKLE 26 EAST	FED COM		103H				
OGRID N	o.				Operator Name			Elevatio	on			
7377				EC	OG RESOURCE	ES, INC.		3427	3427'			
	Surface Location											
UL or lot no.	Section	Township	Range	Range Lot Idn Feet fro		North/South line	Feet from the	East/West line	County			
Р	26	24 S	34 E		526	SOUTH	692	EAST	LEA			
			Botte	om Hole	Location If Diff	erent From Surfac	e					
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	24 S 34 E		100	NORTH	333	EAST	LEA			
Dedicated Acres	Joint or	Infill	Consolidated Coo	le Ord	er No.							
640			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.

		1	1		1			
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 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 FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=819795' Y=430908' LAT=N32.181443° LONG=W103.43287° NAD 1927 X=778610' Y=430850' LAT=N32.181318° LONG=W103.432816° 100' FSL 333' FEL	22 27 27 27 34	14         23         23         26         1         26         35	X = 817402' Y = 441379' 10 330' X = 817438' Y = 436106' X = 817493' Y = 430822'	20 Hit Statute Durit	NMM 1177	225 52 655 = ZV FED NMNM- 15684 FED SUBSE = ZV SHL 91 91		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 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 LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=819710' Y=441295' LAT=N32.20993° LONG=W103.433280° NAD 1927 X=778525' Y=441236' LAT=N32.209888° LONG=W103.432808° 100' FNL 333' FEL
OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and being, and that this organization either woms a being and that this organization either woms a limit including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an ourser of such a mineral or working interest, or to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.								SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was picted 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 Scal of Professional Surveyor.
Signature     Date       Print Name       E-mail Address	34					38	2 36 <u>T 245</u> 2 1 T 255	Raph ENAL AND J.

Job No.: EOG\_B200054 RALPH B. CHUSTZ, JR., N.M.P.L.S. Certificate Number 26264

#### **Received by OCD:** 4/2/2024 2:17:09 PM DISTRICT I 1635 N French Dr., Hobs, NM 8240 Pume: (75) 393-60720

Γ

DIS1 KIC 1 1 Li23 N. Francis D.c., Hobis, NM 88240 Phone: (573) 395-4610 Fax: (575) 395-0720 DISTRICT III 811 S. Fran Sa., Areais, NM 88210 Phone: (557) 344-223 Fax: (555) 574-6720 DISTRICT III Phone: (565) 345-6178 Fax: (565) 534-6170 DISTRICT IV 1220 S. St. Francis D.c., SmH F-NM 87505 Phone: (565) 47-640 Fax: (565) 476-5420

#### 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

A	PI Number			Pool Code				Pool Name				
30-025-				96434			Red Hi	ills: Bone Spring,	North Pool			
Property Co	ode				Prop	erty Name			Well Nun	ıber		
				GR/	ACKLE 26	EAST	FED COM		301	1		
OGRID N	0.				Oper	ator Name			Elevati	on		
7377			EOG RESOURCES, INC. 3413'									
		•			Surface	e Locati	ion					
UL or lot no.	Section	Township	Range	Lot Idn	Feet fro	om the	North/South line	Feet from the	East/West line	County		
В	35	24 S	34 E		80	1	NORTH	2116	EAST	LEA		
			Botte	om Hol	e Location	If Diffe	erent From Surfac	e				
UL or lot no.	Section	Township	Range	Lot Idn	Feet fro	om the	North/South line	Feet from the	East/West line	County		
В	23	24 S	34 E		10	0	NORTH	2310	EAST	LEA		
Dedicated Acres	Joint or	Infill	Consolidated Cod	le C	Order No.					·		
640			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.

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	1522	14 23	X = 817402' Y = 441379'	10	BHL NM 117	100'- 330' 125		X = 820043' Y = 441397' 13 2310'	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
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°					AZ = 359.52°, 5173.8'	15684		X = 820064' Y = 438760' X = 820086'	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'
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°	22 27	23 26	X = 817438' Y = 436106'		, FED			24 25	LAT=N32.209875° LONG=W103.439199° 100' FNL 2310' FEL
NAD 1927 X=776633' Y=430861' LAT=N32.181394° LONG=W103.439206° 100' FSL 2310' FEL				HZ SPACING UNIT	2	FEELEASES		X = 820105' Y = 433477'	
	<u> </u>	26 35		00'I	FTP 50' 801 SHL	1' -2116'	35	2310' 2310' 36 X = 820129' Y = 430807'	
OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and beitef, and that this organisation either owns a working interest or unlassed minard interest in the land including the proposed bottom hole location or has a right to drill this well at this location or purruant 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.									SURVEYORS CERTIFICATION I harvby certify that the well location shown on this plat was plotted from field notes of achual surveys mans is true and certain to the best of my beitg! DECEMBER 19, 2023 Date of Survey Signature and Scal of Professional Surveyor:
Signature     Date       Print Name       E-mail Address	34				=	E FOG P2	35	     36 <sub>T 245</sub>   1 <sup>T 255</sup> 	RHB. CHUST. PRHB. CHUST. PR (26264) PR

DISTRUCT 1 1625 N. French Dr., Hobbs, NM 88240 Phome: (753) 393-6164 Fasc: (753) 393-6020 DISTRUCT II 811 S. First St., Artesia, NM 88210 Phome: (753) 748-128 Fasc: (755) 754-69720 DISTRUCT III 1000 Rio Brazon Ral, Artes, NM 87410 Phome: (503) 736-407 Fasc: (505) 334-6170 DISTRUCT IV 1220 S. S. Francis Dr., Santa Fe, NM 87505 Phome: (504) 776-406 Fasc: (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

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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

A	PI Number			Pool Code			Pool Name					
30-025-				96434		Red H	ills: Bone Spring,	, North Pool				
Property Co	ode				Property Name			Well Nur	nber			
				GRA	CKLE 26 EAST	FED COM		302	1			
OGRID N	0.				Operator Name			Elevatio	ən			
7377			EOG RESOURCES, INC. 3428'									
					Surface Locat	ion						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
Р	26	24 S	34 E		652	SOUTH	750	EAST	LEA			
			Botte	om Hole	Location If Diff	erent From Surfac	ce					
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	990	EAST	LEA			
Dedicated Acres	Joint or	Infill	Consolidated Cod	le Ord	er No.							
640		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.

SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=819373' Y=431462' LAT=N32.182975° LONG=W103.434637° NAD 1927	<u>15</u> 22	14 23	X = 817402' Y = 441379' 330'	100	BHL-	5177.3'	100' 1	4	X = 820043' Y = 441397' 13 990'	FED PERF. POINT NEW MEXICO EAST NAD 1983 X=819096' Y=436113' LAT=N32.195765° LONG=W103.435405° NAD 1927
X=778187' Y=431404' LAT=N32.182850° LONG=W103.434167° 652' FSL 750' FEL		   			NMNM- 117125	AZ = 359.52°, 5	FED		X = 820064'	X=777911' Y=436055' LAT=N32.195640° LONG=W103.434933° 990' FEL
KOP LOCATION NEW MEXICO EAST NAD 1983 X=819139' Y=430862' LAT=N32.181331° LONG=W103.435410°							VIMNIM- 15684		X = 820064 Y = 438760'	FED PERF. POINT NEW MEXICO EAST NAD 1983 X=819074' Y=438753' LAT=N32.203022° LONG=W103.435406°
NAD 1927 X=777953' Y=430804' LAT=N32.181206° LONG=W103.434939° 50' FSL 990' FEL	22	23 26	X = 817438' Y = 436106'				FED		X = 820086' Y = 436118' 24 25	NAD 1927 X=777889' Y=438695' LAT=N32.202897° LONG=W103.434934° 990' FEL
FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=819138' Y=430912' LAT=N32.181468° LONG=W103.435410°		   								LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=819053' Y=441290'
NAD 1927 X=777953' Y=430854' LAT=N32.181343° LONG=W103.434940° 100' FSL 990' FEL				HZ SPACING UNIT	SCAT	AZ = 359.54°, 5251.2'			X = 820105' Y = 433477'	LAT=N32.209995° LONG=W103.435404° NAD 1927 X=777868'Y=441232' LAT=N32.209870° LONG=W103.434932° 100' FNL 990' FEL
	27	26			AZ = 201.3 644 F KOI	1.3' TP <sub>ገ</sub>	SHL		- 750' 990'	
	34	35	X = 817493' Y = 430822'		1	00' 5	652' 50'	35	36 X = 820129' Y = 430807'	
OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and working interest or unbased mineral interest in the land including the proposed bottom hole location or has a rindt to drill this well at this location.										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 some is true and correct to the best of my belief. DECEMBER 19, 2023 Date of Survey Signature and Scal of Professional Surveyor.
pursuant to a contract with an owner of such a mineral or working induces, or to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.		 								CHU-
Signature         Date           Print Name	34	35						35 2	36 <sub>T 245</sub> 1 <sup>T 25S</sup>	PH B. OTTO 37. PH B. OTTO 37.
E-mail Address							00.00			Ralph Dr AL Bar & J.

Job No.: EOG\_B200054 RALPH B. CHUSTZ, JR., N.M.P.L.S. Certificate Number 26264

DISTRUCI 1 (1625). Trends Dr., Hobbs, NM 88240 Phone: (575). 939-40720 DISTRUCT 11 811.5. First Sa., Artesia, NM 88210 Phone: (57). 948-202 DISTRUCT 111 000 Roi: Brazen Rel, Artes, NM 87410 Phone: (50). 343-4078 Fasc. (50). 354-670 DISTRUCT TW 1220.5.8. Francis Dr., Santa F., 650, M 87505 Phone: (50). 776-346 Fasc. (50). 575-3462

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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

A	PI Number			Pool Code			Pool Name					
30-025-				96434		Red Hi	ills: Bone Spring,	North Pool				
Property Co	ode		•		Property Name			Well Nur	nber			
				GRAG	CKLE 26 EAST	FED COM		303	+			
OGRID N	0.				Operator Name			Elevatio	on			
7377			EOG RESOURCES, INC. 3429'									
					Surface Locat	ion						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
Р	26	24 S	34 E		685	SOUTH	750	EAST	LEA			
			Bott	om Hole	Location If Diff	erent From Surfac	e					
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	1311	EAST	LEA			
Dedicated Acres	Joint or	Infill	Consolidated Cod	le Ord	er No.							
640			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.

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=W103.435977 SU FSL 1311' FEL FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=818817' Y=430914' LAT=N32.181481° LONG=W103.435977° 100' FSL 1311' FEL	15 22 27	14       23       23       23       26       1       1       1	X = 817402' Y = 441379' 330' X = 817438' Y = 436106'	Hz spacing unit	AZ = 369.54°, 5247.9'	TED FED FED SHL	X = 820043' Y = 441397' 13 1311' X = 820064' Y = 438760' X = 820086' Y = 438760' X = 820105' Y = 433477'	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=W103.435971°           LAT=N32.202898°           LONG=W103.435972°           1311' FEL           LONG=W103.435972°           1311' FEL           LONG=W103.435972°           1311' FEL           LONG=W103.435972°           1311' FEL           LOWER MOST PERF./           BOTTOM HOLE LOCATION           NEW MEXICO EAST           NAD 1983           X=818732' Y=441288'           LAT=N32.209906°           LONG=W103.435970°           LONG=W103.435970°           LONG=W103.435970°           LONG=W103.435970°           LONG=W103.435970°           LONG=W103.435970°           LONG=W103.435970°           LO
	2734	26 35	X = 817493' Y = 430822'		FTP KOP 100'	50' 685' 35	750' 1311' 1311' 36 X = 820129' Y = 430807'	
OPERATOR CERTIFICATION I harby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organisation either owns a working interest or unlaased mineral interest in the land including the proposed bottom hole location or pursuant to a contract with an owner of such a mineral or working interest. or to would rapp pooling					<u>AZ = 22</u> 8	1.32° 40.7'		SURVEYORS CERTIFICATION I hereby certify that the usell location shown on that plot uses 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. DetectMBER 19, 2023 Date of Survey Signature and Scal of Professional Surveyor:
agreement or a compulsory pooling order hereitdore entered by the division.           Signature         Date           Print Name	, <u> </u>					35		RHB. CHUST. PRHB. CHUST. PRH

Job No.: EOG\_B200054 RALPH B. CHUSTZ, JR., N.M.P.L.S. Certificate Number 26264

DISTRUCI 1 (1625). Trends Dr., Hobbs, NM 88240 Phone: (575). 939-40720 DISTRUCT 11 811.5. First Sa., Artesia, NM 88210 Phone: (57). 948-202 DISTRUCT 111 000 Roi: Brazen Rel, Artes, NM 87410 Phone: (50). 343-4078 Fasc. (50). 354-670 DISTRUCT TW 1220.5.8. Francis Dr., Santa F., 650, M 87505 Phone: (50). 776-346 Fasc. (50). 575-3462

#### 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

A	PI Number			Pool Code			Pool Name					
30-025-				96434		Red Hi	lls: Bone Spring,	North Pool				
Property Co	ode				Property Name			Well Nun	nber			
				GRAC	CKLE 26 EAST	FED COM		304F	1			
OGRID N	0.				Operator Name			Elevatio	on			
7377			EOG RESOURCES, INC. 3430'									
		•			Surface Locat	ion						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
Р	26	24 S	34 E		718	SOUTH	750	EAST	LEA			
			Bott	om Hole	Location If Diff	erent From Surfac	e					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
В	23	24 S	34 E		100	NORTH	1650	EAST	LEA			
Dedicated Acres	Joint or	Infill	Consolidated Co	le Orde	er No.	*	-	*				
640			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.

SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=819373' Y=431528' LAT=N32.183157°	15 22	14 23	X = 817402' Y = 441379'	100		14		X = 820043' Y = 441397' 13 1650'	FED PERF. POINT NEW MEXICO EAST NAD 1983 X=818437' Y=436110' LAT=N32.195771°
LONG=W103.434636° NAD 1927 X=778187'Y=431470' LAT=N32.183031° LONG=W103.434165° 718' FSL 750' FEL			330'		BHL /	NMNM- 117125			LONG=W103.437538° NAD 1927 X=777251' Y=436052' LAT=N32.195646° LONG=W103.437067° 1650' FEL
KOP LOCATION NEW MEXICO EAST NAD 1983 X=818479' Y=430866' LAT=N32.181356° LONG=W103.437543°					AZ = 359.52°, 5175.	15684 15684		X = 820064' Y = 438760'	LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=818393' Y=441286' LAT=N32.209997° LONG=W103.437538°
NAD 1927 X=777293' Y=430807' LAT=N32.181231° LONG=W103.437073° 50' FSL 1650' FEL FIRST TAKE POINT	<u>22</u> 27	23 26	X = 817438' Y = 436106'		FED	NIMI 156		X = 820086' Y = 436118' 24 25	NAD 1927 X=777208' Y=441227' LAT=N32.209872° LONG=W103.437065° 100' FNL 1650' FEL
NEW MEXICO EAST NAD 1983 X=818478' Y=430916' LAT=N32.181494° LONG=W103.437544° NAD 1927 X=777293' Y=430857'		     		INIT .	54°, 5244.4'	SES		X = 820105' Y = 433477'	
LAT=N32.181369° LONG=W103.437073° 100' FSL 1650' FEL		1		HZ SPACING U	AZ = 359.	EEE LEAS		   	
	2734	26 35	X = 817493' Y = 430822'		кор	FTP 100' 718' 3	5	750' 1650' 36 X = 820129' Y = 430807'	
OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my incudedge 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					<u>AZ = 2</u> 1	33.47° 112.8'			SURVEYORS CERTIFICATION I hereby certify that he well location shown on this plat was plotted from fleid notes of actual surveys made by me or under my supervision, and that the some is true and correct to the best of my belief. DECEMBER 19, 2023 Date of Survey Signature and Scal of Professional Surveyor.
pursuant to a contract with an observed such a soluter of such any observed such a contract for the volutionary pooling agreement on a supplication pooling order haretofore entered by the division.           Signature         Date		     					   	·	PH B. CHUST
Print Name E-mail Address	34						2	36 <u>T 24S</u> 1 T 25S	Ralph DNAL AND J.

Job No.: EOG\_B200054 RALPH B. CHUSTZ, JR., N.M.P.L.S. Certificate Number 26264

DISTRUCI 1 (1625). Trends Dr., Hobbs, NM 88240 Phone: (575). 939-40720 DISTRUCT 11 811.5. First Sa., Artesia, NM 88210 Phone: (57). 948-202 DISTRUCT 111 000 Roi: Brazen Rel, Artes, NM 87410 Phone: (50). 343-4078 Fasc. (50). 354-670 DISTRUCT TW 1220.5.8. Francis Dr., Santa F., 650, M 87505 Phone: (50). 776-346 Fasc. (50). 575-3462

#### 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

A	PI Number			Pool Code			Pool Name					
30-025-				96434		Red Hi	ills: Bone Spring,	North Pool				
Property Co	ode				Property Name			Well Nun	ıber			
				GRA	CKLE 26 EAST	FED COM		305H	1			
OGRID N	o.				Operator Name			Elevatio	on			
7377			EOG RESOURCES, INC. 3428'									
		•			Surface Locat	ion		•				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
Р	26	24 S	34 E		751	SOUTH	749	EAST	LEA			
			Botte	om Hole	Location If Diff	erent From Surfac	e					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
А	23	24 S	34 E		100	NORTH	333	EAST	LEA			
Dedicated Acres	Joint or	Infill	Consolidated Coo	le Ord	er No.							
640		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.

		1	1				
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	15 22	14 23	X = 817402' Y = 441379' 10 330'	N	100' BHL .0 6215 3: .0 6215 9: .7125 9: .0 6215 9: .0 7: .0 7:	X = 820043' Y = 441397' 13 '333'	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
KOP LOCATION NEW MEXICO EAST NAD 1983 X=819796' Y=430858' LAT=N32.181305° LONG=W103.433287° NAD 1927					ED	X = 820064' Y = 438760'	FED PERF. POINT NEW MEXICO EAST NAD 1983 X=819731' Y=438758' LAT=N32.203019° LONG=W103.433282° NAD 1927
X=778610' Y=430800' LAT=N32.181180° LONG=W103.432816° 50' FSL 333' FEL FIRST TAKE POINT NEW MEXICO EAST NAD 1983	<u>22</u> 27	23 26	X = 817438' Y = 436106'		FED	X = 820086' Y = 436118' 24 25	X=778546' Y=438699' LAT=N32.202894° LONG=W103.432810° 333' FEL LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST
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				HZ SPACING UNIT	FEELEASES AZ = 359.54°, 5258.0'	X = 820105' Y = 433477'	NAD 1983 X=819710' Y=441295' LAT=N32.20993° LONG=W103.433280° NAD 1927 X=778525' Y=441236' LAT=N32.209868° LONG=W103.432808° 100' FNL 333' FEL
	27 34	26 35	X = 817493' Y = 430822'	AZ = 148 82	SHL 97° 0.4' FTP 751' KOP 100' 50	749' 333' 333' 36 X = 820129' Y = 430807'	
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 ums 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 ouner of such a mineral er working interest, or to voluntary pooling agreement or a compulsory pooling order hereiofore entered by the division.							SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was picted from field notes of actual surveys made by me or under my supervision, and that here same is true and correct to the best of my belief. DECEMBERY Signature and Scal of Professional Surveyor.
Signature     Date       Print Name       E-mail Address	34	35			35		Radger Diver Burger

Job No.: EOG\_B200054 RALPH B. CHUSTZ, JR., N.M.P.L.S. Certificate Number 26264

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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

19 S 25 E	19526E	19527E	19528E	19 S 29 E	19530E	19 S 31 E	19532E	19 S 33 E	19534E	19 S 35 E	19536E	19537E	19 S 38 E	19 S :		RR CO BIK-G BIK-A:11 PSL BIK-AX
20 S 25 E	20 S 26 E	20 S 27 E	20 S 28 E	20 S 29 E	20 S 30 E	20 S 31 E	20 S 32 E	180-20'\$ 33 E	20 S 34 E	20 S 35 E	20 S 36 E	20 S 37 E	20 S 38 E	20 S 39	E PSL Blk-A28	BIK-A30 PSL BIK-A26
23-E 4067 ft 21 S 24 E	21 S 25 E	21 S 26 E	21 S 27 E	21 S 28 E	21 S 29 E	21 S 30 E	21 S 31 E	392 21 S 32 E	3 ft 21 S 33 E	3774 ft *21 S 34 E	21 S 35 E	21 S 36 E	21 S 37 E <sup>∞</sup> E unio	38 E	PSL Blk-A28 PSL Blk-A29 PSL Blk-A29	BIRA27 82 ft PSL BIR-A31 PSL BIR-A36 PSL BIR-A30 PSL BIR-A32 FULLER TO N OIL
22 S 24 E	22 5 25 E	22 S 26 E	22 S 27 E	22 S 28 E	22 S 29 E	22 S 30 E	22 S 31 E	22 S 32 E	22 5 33 E	22 S 34 E	22 S 35 E	22 S 36 E	22 S 37 E	22 S 38 E	PSL BIK-A39	PSL Bik-A37 Bik-A38 PSL Bik-A49 PSL
23 S 24 E	23 S 25 E	23 5 26 E	23 S 27 E	23 5 28 E	Salt Lake 23 S 29 E	23 S 30 E	23 5 31 E	23 S 32 E	23 S 33 E	23 5 34 E	23 S 35 E	23 5 36 E	23 5 37 E	23 S 38 E	0	Blk-A48
245 24 E4 ft	24 S 25 E	24 S 26 E	245 27 E	24528E	24529E	24 S 30 E	24 S 31 E	24 S 32 E	24 S 33 E	24 S 34 E	24 S 35 E	24 S 36 E	24 S 37 E	24 S 38 E	PSL BIk-A51	PSL BIK-A4 BIK-A53
25 S 24 E	25 S 25 E	25 S 26 E	25 S 27 E	25 S 28 E	25 S 29 E	25 S 30 E	25 S 31 E	25 S 32 E	25 S 33 E	25 S 34 E	25 S 35 E	25 S 36 E	25 5 37 E	25 S 38 E	PSL Blk-A55	HP ESTES
26 S 24 E	26 S 25 E	26 S 26 E	26 S 27 E	26 S 28 E	26 S 29 E	26 S 30 E	26 S 31 E	26 S 32 E	26 S 33 E	26 S 34 E 3325 ft	26 S 35 E	26536E New Mex	26 S 37 E	26 S 38 E	PSL BIK-A35	HP PSL ESTES BIK-73 PSL BIK-45 T2N BIK-45 T1N BIK-45 T1N MI
T&P RR CO	XAS T&P RR CO X: Y: k-61 T1 Y:	T&P RR CC Blk-60 T1	D T&P RR C Blk-59 T1	O BI	18P 158 T1 18P RR 18P RR 18P RR CO Bik-57 T1		D T&P RR CO Bik-55 T1	T&P RR CO Bik-54 T1	TEXAS PSL Blk-76	3378 ft PSL Bik-C25	Blk-C24 PSL Blk-C2	PSL BIK-C23 WF SCARBORO BIK-WF BIK-WF PSL BI	UGH	Bik-W PSL BI PSI	68MM	TAP, RR I II TAP COBIN-46 RR CO T& TIN BIK-46 TIN DA WADDELL BIK-B1 TSL BIK-46 TIN PSL BIK-B1 TSP RR COBIN - PSL BIK-B1 TSP RR COBIN- - PSL BIK-B1 TSP

Land Tract Map (2)

NWNW D	NENW C	NWNE B	NENE A	GRACKLE 26 EAST FED COM LEASES
SWINW E	SENW F	SWNE 6	sene M	0009828/000 USA NMNM-15684
NWSW L	NESW K	NWSE J	NESE I	0089643/000 USA NMNM-117125
SWSW M	sesw N	swse O	Tract 2	Fee Leases
NWINW D	245-	Tract 3	Tract 4	Spacing Unit
SWIW E	SENW F	Tract 5	Tract 6	
wwsw L	NESW K	Tract 7	Tract 8	
SWSW M	sesw N	Tract 9	Tract 10	

## Grackle 26 East Fed Com Land Tract Map

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

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4/1/2024 at 11:46 AM

## Grackle 26 East Fed Com Ownership

Released

to

#### 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

Owner Name	Compulsory Pooling Comments	<u>Type</u>	<u>Tract</u>	<u>Depths</u>	Mineral Interest	<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% 0/640)
Noroma Energy, LLC	Pool	ORI	3; 9	All				1/2*(3/40)*2.5%*(40/640)+1/2*20%*2.5% 0/640)
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 * 12.37 * (24% - 23%)*(40/640)+(1/2 * 36.5% * (24 23%) + 1/2 * 5% * (25% - 23%))*(40/640)+ * 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 * 12.3 * (24% - 23%)*(40/640)+(1/2 * 36.5% * (24 23%) + 1/2 * 5% * (25% - 23%))*(40/640)+ * 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)+(3 6.71875%+8.25%)*(40/640) +89.9375%*(40/640)+(63.41 1458% + 12.375%)*(40/640)+(65% + 26.5%)*(40/640)+(36.71875 %+8.25%)*(40/640)+75%*(4 0/640)+88.888889%*(40/64 0)	((3/40*80%)+(48.75%*75%))*(40/640)+(( 1875%*75%)+(8.25%*76%))*(40/640)+(7 75%*75%+16.5%*76%)*(40/640)+((63.41 8% * 75%) + (12.375%*76%))*(40/640)+( * 75% + 26.5% * 76%)*(40/640)+(36.71875%*75%+8.25%* )*(40/640)+75%*75%*(40/640)+(72.2222 *80%+16.666667%*75%)*(40/640)

KEY: Parties highlighted in yellow are being pooled

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

Page 27 of 2

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3									
MF	RC Permian Company	Pool	WI	3;4;8;10	All		0.06770833	0.25*(40/640)+0.25*(40/64 0)+0.5*(40/640)+0.0833333 3*(40/640)	$1 (1/4^{*}/5\%)^{*}(40)(540) + 25\%^{*}/5\%^{*}(40)(540) + 50 = 3$
Тар	p Rock Resources, LLC/Civitas Resources	Pool	WI	3-10;	All		0.05047743	15%*(40/640)+1.7/40*(40/6 40)+8.5%*(40/640)+18.875 %*(40/640)+8.5%*(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%*7 5%*(40/640)+20%*75%*(40/640)+1/4*1/18* 75%*(40/640)
Тар	p Rock Resources II, LLC/Civitas Resources	Pool	WI	3; 4;6;9	All		0.02369792	3/80*(40/640)+25%*(40/64 0)+1/24*(40/640)+5%*(40/6 40)	(3/80)*75%*(40/640)+25%*75%*(40/640)+4. 166667%*75%*(40/640)+5%*75%*(40/640)
S Ker	nneth Light (Unleased Mineral Owner)	Pool	WI	10	All	0.00086806	0.00086806	1/4*1/18*(40/640)	1/4*1/18*(40/640)
Tin	ian Oil & Gas LLC	Executed JOA and elected to participate	WI	2	All		0.06250000	0.5 * (80/640)	
Vla	idin, LLC	Executed JOA and elected to participate	WI	2	All		0.06250000	0.5 * (80/640)	(1/2 * 7/8 * (80/640))
EO	G Resources, Inc.	Operator	WI	1	All		0.37500000	(240/640)	((240/640) * ((7/8) - (7.5%)))
TO	DTAL		тот			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	Туре	Tract	Depths	Mineral	WI (Expense)	WI (Expense;	NRI	NRI (Formula)
				<u>Interest</u>		<u>Formula)</u>		<u>_</u>
TRACT 1: 240 ACRES, BEING THE NE/4 AND TH	E W/2 SE	/4 OF SE	CTION 23	, T24S, R34E,	LEA CO., NM			
Bureau of Land Management, Department of the		4						
Interior, United States of America	RI	T	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		ſ	All					
Interior, United States of America	RI	Z	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			1.0000000	1.00000000		1.0000000	

Owner Name	<u>Type</u>	<u>Tract</u>	<u>Depths</u>	ERMF	<u>WI (Expense)</u>	<u>WI (Expense;</u> <u>Formula)</u>	<u>NRI</u>	<u>NRI (Formula)</u>
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	

TRACT 4: 40 ACRES, BEING THE NE/4 NE/4 OF	SECTION	26, T24S	6, R34E, L	EA CO., NM				
Owner Name	<u>Type</u>	<u>Tract</u>	<u>Depths</u>	ERMF	<u>WI (Expense)</u>	<u>WI (Expense;</u> Formula <u>)</u>	<u>NRI</u>	<u>NRI (Formula)</u>
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	N 26, 124	5, R34E,	LEA CO., NM		WI (Expense;		
Owner Name	<u>Type</u>	Tract	<b>Depths</b>	ERMF	<u>WI (Expense)</u>	Formula)	<u>NRI</u>	<u>NRI (Formula)</u>
Fee Mineral Owners	RI	5	All	1.0000000			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	ТОТ			1.0000000	1.00000000		1.00000000	
TRACT 6: 40 ACRES, BEING THE SE/4 NE/4 OF	SECTION	26. T245	6. R34E. L	EA CO NM				
Owner Name	Type	Tract	Depths	ERMF	<u>WI (Expense)</u>	<u>WI (Expense;</u> Formula)	<u>NRI</u>	<u>NRI (Formula)</u>
Fee Mineral Owners	RI	6	All	1.00000000		<u></u>	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%) (63.411458% * 75%) +
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	тот			1.00000000	1.00000000		1.00000000	
TRACT 7: 40 ACRES, BEING THE NW/4 SE/4 OF	SECTION	N 26. T24	S. R34F					
<u>Owner Name</u>	Type	Tract	Depths	ERMF	<u>WI (Expense)</u>	<u>WI (Expense;</u> 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%) + 1/3 * 5% * (25% - 23%)
Doug J. Schutz and Giomar Schutz, husband and wife	ORI	7	All				0.00232500	1/2 * 36.5% * (24% - 23%) + 1/ * 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	ТОТ			1.00000000	1.00000000		1.00000000	

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

Owner Name	<u>Type</u>	Tract	<u>Depths</u>	ERMF	<u>WI (Expense)</u>	<u>WI (Expense;</u> <u>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		0.5000000	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	тот			1.00000000	1.00000000		1.00000000	

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

Owner Name	<u>Type</u>	<u>Tract</u>	<u>Depths</u>	ERMF	<u>WI (Expense)</u>	<u>WI (Expense;</u> Formula)	<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	ТОТ			1.00000000	1.00000000		1.00000000	

#### TRACT 10: 40 ACRES, BEING THE SE/4 SE/4 OF SECTION 26, 124S, R34E, LEA CO., NM

Owner Name	<u>Type</u>	Tract	<u>Depths</u>	ERMF	<u>WI (Expense)</u>	<u>WI (Expense:</u> Formula)	<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		0.8888889	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	тот			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. <u>We would appreciate executed proposals and AFEs should you choose to participate.</u>

#### 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

Page 1 of 5

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-6 Submitted by: EOG Resources, Inc. Hearing Date: April 4, 2024 Case No. 22947 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.

fretch

Laci Stretcher Landman

Please indicate your election in the space provided below:

 The undersigned elects <b>TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #101H
 The undersigned elects <b>NOT TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #101H
 The undersigned elects <b>TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #102H.
 The undersigned elects <b>NOT TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #102H.
 The undersigned elects <b>TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #103H.
 The undersigned elects <b>NOT TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #103H.
 The undersigned elects <b>TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #301H.
 The undersigned elects <b>NOT TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #301H.

	The undersigned elects <b>TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #302H.
	The undersigned elects <b>NOT TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #302H.
	The undersigned elects <b>TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #303H.
	The undersigned elects <b>NOT TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #303H
	The undersigned elects <b>TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #304H.
	The undersigned elects <b>NOT TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #304H.
	The undersigned elects <b>TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #305H.
	The undersigned elects <b>NOT TO PARTICIPATE</b> in the drilling, completing and equipping of the captioned EOG Resources, Inc. Grackle 26 East Fed Com #305H
Company:	
By:	

Titlar			

I itle:	

Date:	



MIDLAND	1	Printed:	1/16/2024
AFE No.	114148		Original
Property No.	075878-000		
EOG W.I.(BCP)		(ACP)	
EOG AFE Amt:	(Drlg)		\$2,880,000
	(Land)		\$81,000
	(Completion)		\$3,790,600
	(Facility)		\$330,500
	(Flowback)		\$301,000
	Total Cost		\$7,383,100

									L		Total Cost	\$7,383,100
AFE Type : DEVELOPM	ENT DRILLING	3	AFE Name :	Grackle	26 Fed Co	m #101H	AFE Date	1/16/2024		Budget Year	: 2024	
Reg. Lease No. :			Prospect Nar	no ·	RED HIL	15	TVD / MD	9510 / 19510		Begin Date :		
Location : SHL: 802' FNL 2	2182' FEL, Sec	ction 35, 24S-				20	BHLocation		L 2310' FEL, Sect		E	
E							DDA Fishe					
Formation : Bone Spring Operator : EOG RESOURC	ES INC		County & Sta	te :	LEA / NE	W MEXICO	DD&A Field: Field:	UNASSIGNED	)	Water Depth	:	
AFE Description :						MD IS A 2.0	MILE LATERAL	TO BE	Product :	OIL	Days :	0/0
	COMPLETE	D IN THE BO	NE SPRING FO	DRMATIO	N.							
	DESCR					SUB	DRILLING	LAND	COMPLETION	FACILITY	FLOWBACK	TOTAL
	DESCK					ACT	230	237	231	235	236	TOTAL
ACCESS LOCATION, ROADS&SUR						401	60,000	0		0	0	67,500
COMP-FLBK-LOCATION AND ROA COMP-RIG MOVE	US					401 402		0		0	10,000	10,000
RIG MOVE						402	75,000	C		0	0	75,000
FOOTAGE COST DAY WORK COST						403		C		0	0	0
BITS & BHA						404 405	525,000 150,000	0		0	0	525,000 150,000
COMP-BITS & PHA						405		C	30,400	0	0	30,400
COMP - FUEL						406	405.000	0	157,000	0	1,000	158,000
FUEL WATER						406 407	105,000 10,000	0	499,500	0	0	105,000 509,500
COMP-FLBK-CHEMICALS						408		C	0	0	3,000	3,000
MUD & CHEMICALS CEMENTING & SERVICE						408 409	300,000 220,000	0		0	0	300,000 220,000
COMP- PERFORATING						409	220,000	0		0	0	373,000
COMP- STIMULATION						414		C	2,119,000	0	0	2,119,000
COMP-TRANSPORTATION TRANSPORTATION						415	20.000	0		0	500	17,000
COMP-Completion Overhead						415 416	30,000	0	-	0	0	30,000
DRILLING OVERHEAD						416	5,000	C	0	0	0	5,000
COMP-EQUIPMENT RENTAL FLBK-EQUIPMENT						417 417	150,000	0		0 3,000	0 50,000	153,000
RENT/OPERATIONS						41/	150,000		. 0	3,000	50,000	203,000
COMP-COMPLETION RIG						418		C		0	0	C
OTHER DRILLING EXPENSE COMP-ENVIRON & SAFETY CHAR	GES					419 421	5,000	0		0	0	5,000
ENVIRONMENTAL & SAFETY	020					421	5,000	0		0	1,500	5,000
DIRECTIONAL DRILLING						422	210,000	C		0	0	210,000
COMP- SUPERVISION SUPERVISION						424 424	90,000	0		0	0 4,500	110,000 94,500
COMP- COMMUNICATIONS						424	90,000	0	-	0	4,500	5,400
TUBULAR INSPECTION/HANDLING						436	50,000	C	0	0	0	50,000
COMP-CASED HOLE LOGGING/TE SPECIALTY SERVICES	ST					438 441	00.000	0	,	0	0	10,500
COMP-WIRELINE SERVICES						441	90,000	0	3,500	0	0	93,500
COMP-COIL TUBING/NITROGEN						445		C		0	0	111,000
COMP-CONTRACT LABOR MISC FLBK-DISPOSAL COSTS						446 447	150,000	0		0	500 125,000	16,500
COMP-COMPLETION FLUIDS						447	150,000	0		0	125,000	14,000
TITLE OPINION-DRILL SITE						453		10,000		0	0	10,000
COMP-FLOWBACK COMP-REUSE WATER						465 480		0	30,000	0	75,000	105,000
COMP-LAND ROW DRILLING						480		7,500	-			7,500
COMP-LAND ROW COMPLETION						483		7,500				7,500
COMP-LAND SURVEY & DAMAGE DRILL	S					484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGE	S					485		20,000	0	0	0	20,000
COMP												
COMP-REG-PERMIT FEE/ENV SURV&ASSESS						486		16,000	0	0	0	16,000
SURVARSESS					TOTAL IN	TANGIBLES	\$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	C	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	C		0	0	170,000
PRODUCTION CASING COMP-TUBING					+	104 106	370,000	0		0	0	370,000
WELLHEAD EQUIPMENT	1	1			1	108	60,000	0		0	0	126,700
COMP-FAC-FLOW LINES				ľ		109		C	-	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS				1		110		C	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		C	3,100	0	30,000	33,100
COMP-PUMP						113		C	0	0	0	C
EQUIP/SUBSURFACE COMP-FAC-	+				+	115		c	0	100,000	0	100,000
HEATERS, TREATRS, SEPRS												
COMP-FAC-METERING						118		C	0	24,000	0	24,000
EQUIPMENT COMP-FAC-CONSTRUCTION	1			1	1	122		C	0	60,000	0	60,000
COST									-			
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		C	0	1,000	0	1,000
COMP-FAC-	+			1	+	128		C	0	5,000	0	5,000
INSTRUMENT/ELECTRIC								-				
COMP-FAC-TRANSPORTATION COMP-FAC-ENVIRONMENTAL						415		0		3,000	0	3,000
& SAFETY				1		421			0	5,500	0	5,500
COMP-FAC-ELECTRICAL	1	1			1	471		C	0	3,000	0	3,000
LABOR	1	1		<u> </u>	TOTAL	TANGIBLES	\$650,000	\$0	\$69,800	\$327,500	\$30,000	\$1,077,300
						OTAL COST	\$650,000 \$2,880,000			\$327,500	\$30,000	\$1,077,300 \$7,383,100
By Date							Ву				Date	
JOINT OPERATOR A						PROVAL	I					
Firm :			Ву				Title				Date	
							1					



MIDLAND	Printed:	Page 38 of 72
AFE No.	000456	Original
Property No.	111116-000	
EOG W.I.(BCP)	(ACF	<b>)</b>
EOG AFE Amt:	(Drlg)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GAS	AFE Na #101H	ime : GR	ACKLE 20	6 FED (	COM AFE	Date : 1/16	6/2024	Buc	Budget Year : 2024			
Reg. Lease No. :			Prospe	ct Name	: UNDAU	NTED	TVD /	/ MD :		Beg	gin Date :	
Location :							BHLc	ocation :				
Formation : LEONARD							DD&/	A Field :				
Operator : EOG RESOURCES I	NC		County	& State	: LEA / NE	EW ME	XICO Field	: UNASSI	GNED	Wat	ter Depth :	
AFE Description : GRACKLE 2	6 FED (	COM #1	01H - FII	RST INS	TALL ART	IFICIA			Pro	oduct : OIL	Days	:0/0
DESCR	1				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL	
				ΤΟΤΑ	L INTANG	IBLES						
	UOM	QTY	SIZE	SIZE	GRADE							
COMP-FAC-TUBING						106	0	C	0 0	105,000	-	105,000
COMP-FAC-WELLHEAD EQUIPMENT						107	0	C	0 0	2,000	0 0	2,000
COMP-FAC-PUMP EQUIP/SURFACE						112	0	C	0	5,000	0 0	5,000
COMP-FAC-PUMP EQUIP/SUBSURFAC						113	0	C	0	9,000	0 0	9,000
COMP-FAC-WATER						407	0	C	0 0	1,500	0 0	1,500
COMP-FAC-TRANSPORTATIO	Z					415	0	C	0 0	7,000	0 0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR						417	0	C	0	5,000	0 0	5,000
COMP-FAC-RIG						418	0	C	0 0	12,000	0 0	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	C	0	500	0 0	500
COMP-FAC-SUPERVISION FAC INSTL						424	0	C	0	2,000	0 0	2,000
COMP-FAC-CONTRACT LABOR						446	0	C	0 0	4,000	0 0	4,000
		-		тот	AL TANG		\$0	\$(		\$153,000		\$153,000
					TOTAL	COST	\$0	\$0	\$0	\$153,000	0 \$0	\$153,000
Ву			Date				Ву			Da	te	
			<u></u>	INT OPE	RATOR A	PPRO	VAL					
Firm :			Ву					Title			Date	



MIDLAND		Printed:	1/16/2024	
AFE No.	114148		Pughginal	0j
Property No.	075878-000			
EOG W.I.(BCP)		(ACP)		
EOG AFE Amt:	(Drl	g)	\$2,880,000	
	(Lan	d)	\$81,000	
	(Completio	n)	\$3,790,600	
	(Facilit	y)	\$330,500	
	(Flowbac	k)	\$301,000	
	T-t-LO-	-4	67 000 400	

AFE Type : DEVELOPMEN	NT DRILLING		AFE Name :	Grackle	26 Fed Co	m #102H	AFE Date	1/16/2024		Budget Year	: 2024	
Reg. Lease No. : Location : SHL: 493 ' FSL 69	92' FEL, Sect	ion 26, 24S-3	Prospect Nan 4E	ne :	RED HILI	LS		9510 / 19510 BHL: 100' FNI	L 1311' FEL, Secti	Begin Date : on 23, 24S-34	E	
Formation : BONE SPRING							DD&A Field:					
Operator : EOG RESOURCE AFE Description :	GRACKLE 2		County & Sta 102H D&C 9,5 NE SPRING FO	10' TVD TO	D 19,510' I	W MEXICO MD IS A 2.0 N	Field: /ILE LATERAL 1	UNASSIGNED	Product :	Water Depth OIL	: Days :	0 / 0
	DESCR	IPTION				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SUR						401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROAD COMP-RIG MOVE	os					401 402		0		0		10,000
RIG MOVE						402	75,000	0		0	-	75,000
FOOTAGE COST DAY WORK COST						403 404	525,000	0		-		0 525,000
BITS & BHA						404	150,000	0		0		150,000
COMP-BITS & PHA	P-BITS & PHA							0		0		30,400
COMP - FUEL FUEL						406 406	105,000	0		0		158,000 105,000
WATER						407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS MUD & CHEMICALS						408 408	300,000	0		0	- ,	3,000 300,000
CEMENTING & SERVICE						408	220,000	0		0		220,000
COMP- PERFORATING						413		0		0		373,000
COMP- STIMULATION COMP-TRANSPORTATION						414 415		0		0		2,119,000 17,000
TRANSPORTATION						415	30,000	0	0	0	0	30,000
COMP-Completion Overhead DRILLING OVERHEAD						416 416	E 000	0		0	-	9,500
COMP-EQUIPMENT RENTAL						416 417	5,000	0		0		5,000 153,000
FLBK-EQUIPMENT						417	150,000	0	0	3,000	50,000	203,000
RENT/OPERATIONS COMP-COMPLETION RIG						418		0	0	0	0	0
OTHER DRILLING EXPENSE						418	5,000	0		0		5,000
COMP-ENVIRON & SAFETY CHARG	BES					421	E 000	0		0		31,500
ENVIRONMENTAL & SAFETY DIRECTIONAL DRILLING						421 422	5,000 210,000	0		0		5,000 210,000
COMP- SUPERVISION						424	,	0		0	-	110,000
SUPERVISION COMP- COMMUNICATIONS						424 431	90,000	0		0		94,500 5,400
TUBULAR INSPECTION/HANDLING						431	50,000	0		0		50,000
COMP-CASED HOLE LOGGING/TES	ST					438		0		0		10,500
SPECIALTY SERVICES COMP-WIRELINE SERVICES						441 442	90,000	0		0		93,500
COMP-COIL TUBING/NITROGEN						445		0		0		111,000
COMP-CONTRACT LABOR MISC FLBK-DISPOSAL COSTS						446 447	150,000	0		0		16,500 300,000
COMP-COMPLETION FLUIDS						447	150,000	0	14,000	0		14,000
TITLE OPINION-DRILL SITE						453		10,000		0		10,000
COMP-FLOWBACK COMP-REUSE WATER						465 480		0		0	75,000	105,000
COMP-LAND ROW DRILLING						482		7,500	÷			7,500
COMP-LAND ROW COMPLETION COMP-LAND SURVEY & DAMAGES						483 484		7,500		0	0	7,500 20,000
DRILL						404		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES						485		20,000	0	0	0	20,000
COMP COMP-REG-PERMIT FEE/ENV						486		16,000	0	0	0	16,000
SURV&ASSESS												
				-	-	TANGIBLES	\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800
SURFACE CASING	UOM	QTY	SIZE	SIZE	GRADE	<b>RATE</b> 102	50,000	0	0	0	0	50,000
INTERMEDIATE CASING						103	170,000	0	0	0	0	170,000
PRODUCTION CASING COMP-TUBING		<u> </u>	<u> </u>			104 106	370,000	0		0		370,000
WELLHEAD EQUIPMENT						106	60,000	0		0	-	126,700
COMP-FAC-FLOW LINES						109		0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS				1		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-		1		+		115		0	0	100,000	0	100,000
HEATERS, TREATRS, SEPRS	ļ	ļ	ļ	L					ļ			
COMP-FAC-METERING EQUIPMENT						118		0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION	1	1	1			122		0	0	60,000	0	60,000
COST COMP-FAC-LABR/ELEC	ļ	ļ	<u> </u>	+		124		0	0	1,000		1,000
MEAS/AUTOMA						124				1,000	0	1,000
COMP-FAC-						128		0	0	5,000	0	5,000
INSTRUMENT/ELECTRIC COMP-FAC-TRANSPORTATION				+		415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL	Ī	Ī	Ī	Ī		421		0		5,500	0	5,500
& SAFETY COMP-FAC-ELECTRICAL						471		0	0	3,000	0	3,000
LABOR									0	3,000	0	3,000
						TANGIBLES OTAL COST	\$650,000 \$2,880,000	\$0 \$81,000		\$327,500 \$330,500		\$1,077,300 \$7,383,100
						CIAL COST	<b>φ</b> ∠,000,000	φο1,000	\$3,19U,600	<b>\$330,500</b>	ə301,000	ə7,383,100
Ву			Date				Ву				Date	
L			JO	INT OPER	ATOR APP	PROVAL						
Firm :			Ву				Title				Date	
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MIDLAND	Printed:	Page 40 of 72
AFE No.	001569	Original
Property No.	111117-000	
EOG W.I.(BCP)	(ACF	<u>)</u>
EOG AFE Amt:	(Drlg)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GAS LIFT, ESP AFE Name : GRACKL #102H								Date : 1/16	6/2024	Buc	lget Year : 2024	1
Reg. Lease No. :			Prospe	ct Name	: UNDAU	NTED	TVD /	MD:		Beg	jin Date :	
Location :							BHLo	ocation :				
Formation : LEONARD							DD&/	A Field :				
Operator : EOG RESOURCES I	NC		County	& State	: LEA / NE	EW ME	XICO Field	: UNASSI	GNED	Wat	er Depth :	
AFE Description : GRACKLE 2	6 FED (	COM #1	02H - FI	RST INS	TALL ART	IFICIA	LLIFT		Pro	oduct : OIL	Days	:0/0
DESCR	RIPTION	1				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
-				ΤΟΤΑ	L INTANG	IBLES						
	UOM	<b>QTY</b>	SIZE	SIZE	GRADE							
COMP-FAC-TUBING						106	0	0	0 0	105,000	-	105,000
COMP-FAC-WELLHEAD EQUIPMENT						107	0	0	0 0	2,000	0 0	2,000
COMP-FAC-PUMP EQUIP/SURFACE						112	0	0	0 0	5,000	0 0	5,000
COMP-FAC-PUMP EQUIP/SUBSURFAC						113	0	0	0	9,000	0 0	9,000
COMP-FAC-WATER						407	0	0	0 0	1,500	0 0	1,500
COMP-FAC-TRANSPORTATIO	N					415	0	0	0 0	7,000	0 0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR						417	0	0	0	5,000	0 0	5,000
COMP-FAC-RIG						418	0	0	0 0	12,000		12,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	500	0 0	500
COMP-FAC-SUPERVISION FAC INSTL						424	0	0	0	2,000	0 0	2,000
COMP-FAC-CONTRACT LABOR						446	0	0	0 0	4,000	0 0	4,000
		•		тот	TAL TANG		\$0	\$0				\$153,000
					TOTAL	COST	\$0	\$0	) \$O	\$153,000	D \$0	\$153,000
Ву			Date				Ву			Da	te	
			<u></u> 0	INT OPE	RATOR A	PPRO	/AL					
Firm :			Ву					Title			Date	



MIDLAND	Prir	nted: 1/16/2024
AFE No.	114148	Pagriginal
Property No.	075878-000	
EOG W.I.(BCP)	(AC	;P)
EOG AFE Amt:	(Drlg)	\$2,880,000
	(Land)	\$81,000
	(Completion)	\$3,790,600
	(Facility)	\$330,500
	(Flowback)	\$301,000
	T-4-1 04	67 000 400

AFE Type : DEVELOPMEN	NT DRILLING		AFE Name :	Grackle	26 Fed Co	m #103H	AFE Date	1/16/2024		Budget Year	: 2024	
Reg. Lease No. : Location : SHL: 526' FSL 69	02' FEL, Secti	on 26, 24S-3	Prospect Nan 4E	ne :	RED HILI	LS		9510 / 19510 BHL: 100' FNI	333' FEL, Sectio	Begin Date : n 23, 24S-34E		
Formation : BONE SPRING							DD&A Field:					
Operator : EOG RESOURCE AFE Description :	GRACKLE 2		County & Sta 103H D&C 9,5 NE SPRING FO	10' TVD T	O 19,510' I	W MEXICO MD IS A 2.0 N	Field: AILE LATERAL 1	UNASSIGNED	Product :	Water Depth OIL	: Days :	0 / 0
	DESCR	IPTION				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SUR						401	60,000	0	7,500	0	0	67,500
COMP-FLBK-LOCATION AND ROAD COMP-RIG MOVE	)S					401 402		0		0	10,000	10,000
RIG MOVE						402	75,000	0		0	-	75,000
FOOTAGE COST						403	.,	0				0
DAY WORK COST						404	525,000	0		0		525,000
BITS & BHA COMP-BITS & PHA						405 405	150,000	0		0		150,000 30,400
COMP - FUEL						406		0		0	1,000	158,000
FUEL						406	105,000	0		0		105,000
WATER COMP-FLBK-CHEMICALS						407 408	10,000	0		0		509,500
MUD & CHEMICALS						408	300,000	0		0		3,000 300,000
CEMENTING & SERVICE						409	220,000	0		0		220,000
COMP- PERFORATING						413		0		0		373,000
COMP- STIMULATION						414		0		0		2,119,000
COMP-TRANSPORTATION TRANSPORTATION						415 415	30,000	0		0	500	17,000 30,000
COMP-Completion Overhead						415	50,000	0		0	0	9,500
DRILLING OVERHEAD						416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL						417	100 000	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 CHARG	GES					421		0		0	1,500	31,500
ENVIRONMENTAL & SAFETY DIRECTIONAL DRILLING						421 422	5,000 210,000	0		0	0	5,000 210,000
COMP- SUPERVISION						422	210,000	0		0		110,000
SUPERVISION						424	90,000	0		0		94,500
COMP- COMMUNICATIONS						431		0		0		5,400
TUBULAR INSPECTION/HANDLING						436	50,000	0		0		50,000
COMP-CASED HOLE LOGGING/TES SPECIALTY SERVICES	51					438 441	90,000	0		0	0	10,500 93,500
COMP-WIRELINE SERVICES						442	50,000	0		0	•	00,000
COMP-COIL TUBING/NITROGEN						445		0	111,000	0	0	111,000
COMP-CONTRACT LABOR MISC						446	450.000	0		0		16,500
FLBK-DISPOSAL COSTS COMP-COMPLETION FLUIDS						447 448	150,000	0		0		<u>300,000</u> 14,000
TITLE OPINION-DRILL SITE						453		10,000		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 COMP-LAND ROW COMPLETION						482 483		7,500 7,500				7,500 7,500
COMP-LAND SURVEY & DAMAGES						483		20,000		0	0	20,000
DRILL												
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 IN	TANGIBLES	\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800
	UOM	QTY	SIZE	SIZE	GRADE							
SURFACE CASING			<u> </u>	+	+	102 103	50,000 170,000	0		0		50,000 170,000
PRODUCTION CASING				+	<u> </u>	103	370,000	0		0	-	370,000
COMP-TUBING						106		0	0	0		0
WELLHEAD EQUIPMENT				↓		107	60,000	0		0		126,700
COMP-FAC-FLOW LINES COMP-FAC-VALVES & FITTINGS				+		109 110	<u> </u>	0		95,000 31,000	0	95,000 31,000
				1	1	110		0	0	51,000	0	51,000
COMP-VALVES & FITTINGS						110		0		0	30,000	33,100
COMP-PUMP EQUIP/SUBSURFACE				1	1	113		0	0	0	0	0
COMP-FAC-		<u> </u>	<u> </u>	<del> </del>	<del> </del>	115		0	0	100,000	0	100,000
HEATERS, TREATRS, SEPRS				L	L						Ŭ	
COMP-FAC-METERING			Γ			118		0	0	24,000	0	24,000
				<u> </u>	<u> </u>	100	ļ	-	-	AC 44-		** *
COMP-FAC-CONSTRUCTION COST				1	1	122	<u> </u>	0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC			t	1	t	124		0	0	1,000	0	1,000
MEAS/AUTOMA					<b></b>							
COMP-FAC- INSTRUMENT/ELECTRIC				1	1	128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION		<u> </u>	<u> </u>	<del> </del>	<del> </del>	415		0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL	1	1	1	1	1	421		0		5,500	0	5,500
& SAFETY				<b>I</b>	<b> </b>	474		-	-			A #
COMP-FAC-ELECTRICAL LABOR						471		0		3,000	0	3,000
						TANGIBLES OTAL COST	\$650,000 \$2,880,000	\$0 \$81,000		\$327,500 \$330,500	\$30,000 \$301,000	\$1,077,300 \$7,383,100
			1									
Ву			Date				Ву				Date	
			JO	INT OPER	ATOR APP	PROVAL						
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L			1				1				1	



MIDLAND	Printed:	Page 42 of 72
AFE No.	001570	Original
Property No.	111119-000	
EOG W.I.(BCP)	(AC	P)
EOG AFE Amt:	(Drlg)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GA	AFE Na #103H	me : GR	ACKLE 2	6 FED (	COM AFE	E Date : 1/16	6/2024	Buc	Budget Year : 2024			
Reg. Lease No. :			Prospe	ct Name	: UNDAU	NTED	TVE	)/MD:		Beg	jin Date :	
Location :							BHI	_ocation :				
Formation : LEONARD							DDa	&A Field : L	EONARD SHAL	E		
Operator : EOG RESOURCES I	NC		County	& State	: LEA / N	EW ME	XICO Fiel	d : UNASSI	GNED	Wat	ter Depth :	
AFE Description : GRACKLE 2	6 FED (	COM #1	03H - FII	RST INS	TALL AR1	<b>FIFICIA</b>			Pro	oduct : OIL	Days	:0/0
DESCF	DESCRIPTION						DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
				ΤΟΤΑΙ	L INTANG	IBLES						
	UOM	QTY	SIZE	SIZE	GRADE							
COMP-FAC-TUBING						106		0 0	•	105,000		105,000
COMP-FAC-WELLHEAD EQUIPMENT						107		0 0	0 0	2,000	) 0	2,000
COMP-FAC-PUMP EQUIP/SURFACE						112		0 0	0 0	5,000	0 0	5,000
COMP-FAC-PUMP EQUIP/SUBSURFAC						113		0 0	0 0	9,000	0 0	9,000
COMP-FAC-WATER						407		0 0	0 0	1,500	0 0	1,500
COMP-FAC-TRANSPORTATIO	N					415		0 0	0 0	7,000	0 0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR						417		0 0	0 0	5,000	0 0	5,000
COMP-FAC-RIG						418		0 0	0 0	12,000	0 0	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0 0	0 0	500	0 0	500
COMP-FAC-SUPERVISION FAC INSTL						424		0 0	0 0	2,000	0 0	2,000
COMP-FAC-CONTRACT LABOR						446		0 0	0 0	4,000	0 0	4,000
				тот	AL TANG		\$		D \$0	\$153,000	D \$0	\$153,000
					TOTAL	COST	\$	<b>0</b> \$(	D \$0	\$153,000	D \$0	\$153,000
Ву			Date				Ву			Da	te	
			JO	INT OPE	RATOR A	PPRO	/AL			I		
Firm :			Ву					Title			Date	



MIDLAND		Printed:	1/16/2024
AFE No.	114148		Pughgina
Property No.	075878-000		
EOG W.I.(BCP)		(ACP)	
EOG AFE Amt:	(Dı	·lg)	\$2,880,000
	(La	nd)	\$81,000
	(Completion	on)	\$3,790,600
	(Facil	ity)	\$330,500
	(Flowba	ck)	\$301,000
	T-t-LO	4	67 000 400

AFE Type : DEVELOPMEN	NT DRILLING		AFE Name :	Grackle	26 Fed Co	m #301H	AFE Date	1/16/2024		Budget Year	: 2024	
Reg. Lease No. : Location : SHL: 801' FNL 21	16' FEL, Sec	tion 35, 24S-3	Prospect Nan 34E	ne :	RED HILI	LS		10520 / 20520 BHL: 100' FNI	_ 2310' FEL, Secti	Begin Date : on 23, 24S-34	E	
Formation : Bone Spring				DD&A Field:								
Operator : EOG RESOURCE AFE Description :	GRACKLE 2		County & Sta 301H D&C 10, NE SPRING FO	520' TVD 1	TO 20,520'	W MEXICO MD IS A 2.0	Field: MILE LATERAL	UNASSIGNED TO BE	Product :	Water Depth OIL	: Days :	0 / 0
	DESCR	IPTION				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SUR						401	60,000	0		0		67,500
COMP-FLBK-LOCATION AND ROAD COMP-RIG MOVE	05					401 402		0		0		10,000
RIG MOVE						402	75,000	0		0		75,000
FOOTAGE COST DAY WORK COST						403 404	525,000	0		0		0 525,000
BITS & BHA						404	150,000	0		0		150,000
COMP-BITS & PHA						405		0		0		30,400
COMP - FUEL FUEL						406 406	105,000	0		0		158,000 105,000
WATER						407	10,000	0	499,500	0	0	509,500
COMP-FLBK-CHEMICALS MUD & CHEMICALS						408 408	300,000	0	-	0		3,000 300,000
CEMENTING & SERVICE						408	220,000	0		0		220,000
COMP- PERFORATING						413		0	373,000	0	0	373,000
COMP- STIMULATION COMP-TRANSPORTATION						414 415		0		0	0 500	2,119,000 17,000
TRANSPORTATION						415	30,000	0	0	0	0	30,000
COMP-Completion Overhead DRILLING OVERHEAD						416 416	E 000	0		0		9,500
COMP-EQUIPMENT RENTAL						416 417	5,000	0		0		5,000 153,000
FLBK-EQUIPMENT						417	150,000	0		3,000	50,000	203,000
RENT/OPERATIONS COMP-COMPLETION RIG						418		0	0	0	0	0
OTHER DRILLING EXPENSE						418	5,000	0		0		5,000
COMP-ENVIRON & SAFETY CHARG	SES					421	5 000	0		0		31,500
ENVIRONMENTAL & SAFETY DIRECTIONAL DRILLING						421 422	5,000 210,000	0		0		5,000 210,000
COMP- SUPERVISION						424		0	110,000	0	0	110,000
SUPERVISION COMP- COMMUNICATIONS						424 431	90,000	0		0		94,500 5,400
TUBULAR INSPECTION/HANDLING						431	50,000	0		0		50,000
COMP-CASED HOLE LOGGING/TES	ST					438		0		0	0	10,500
SPECIALTY SERVICES COMP-WIRELINE SERVICES						441 442	90,000	0		0	0	93,500
COMP-COIL TUBING/NITROGEN						445		0		0		111,000
COMP-CONTRACT LABOR MISC FLBK-DISPOSAL COSTS						446 447	150,000	0		0		16,500 300,000
COMP-COMPLETION FLUIDS						447	150,000	0	25,000 14,000	0		14,000
TITLE OPINION-DRILL SITE						453		10,000		0		10,000
COMP-FLOWBACK COMP-REUSE WATER						465 480		0	,	0	75,000	105,000
COMP-LAND ROW DRILLING						482		7,500	-			7,500
COMP-LAND ROW COMPLETION						483		7,500		0		7,500
COMP-LAND SURVEY & DAMAGES DRILL						484		20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES						485		20,000	0	0	0	20,000
COMP COMP-REG-PERMIT FEE/ENV						486		16,000	0	0	0	16,000
SURV&ASSESS					TOTAL IN	TANGIBLES	\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800
	UOM	QTY	SIZE	SIZE	GRADE	RATE						
						102	50,000	0		0		50,000
INTERMEDIATE CASING PRODUCTION CASING						103 104	170,000 370,000	0		0	-	170,000 370,000
COMP-TUBING						106		0	0	0	0	0
				<b>—</b>		107	60,000	0		0	0	126,700
COMP-FAC-FLOW LINES COMP-FAC-VALVES & FITTINGS				+		109 110		0		95,000 31,000	0	95,000 31,000
									_	-	Ľ	
COMP-VALVES & FITTINGS COMP-PUMP				<u> </u>		110 113		0		0	30,000	33,100
EQUIP/SUBSURFACE						113		0	0	0	0	0
COMP-FAC-						115		0	0	100,000	0	100,000
HEATERS, TREATRS, SEPRS COMP-FAC-METERING						118		0	n	24,000	0	24,000
EQUIPMENT									0			
COMP-FAC-CONSTRUCTION COST						122		0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC				+	1	124		0	0	1,000	0	1,000
MEAS/AUTOMA												
COMP-FAC- INSTRUMENT/ELECTRIC						128		0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION COMP-FAC-ENVIRONMENTAL						415 421		0		3,000 5,500	0	3,000 5,500
& SAFETY COMP-FAC-ELECTRICAL						471		0		3,000	0	3,000
LABOR					TOTAL	TANGIBLES	\$650,000	\$0		\$327,500	\$30,000	\$1,077,300
						OTAL COST	\$2,880,000					\$7,383,100
Ву			Date				Ву				Date	
·			JO		ATOR APP	PROVAL	· · · · · ·					
Firm :			Ву				Title				Date	
L											1	



MIDLAND	Printed:	Page 44 of 72
AFE No.	001571	Original
Property No.	111120-000	
EOG W.I.(BCP)	(ACI	P)
EOG AFE Amt:	(Drlg)	\$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 COM #301H							AFE I	AFE Date : 1/16/2024 Budget Year : 2				ļ
Reg. Lease No. :			Prospe	ct Name	: UNDAU	NTED	TVD /	MD:		Beg	jin Date :	
Location :							BHLo	cation :				
Formation : BONE SPRING							DD&/	Field :				
Operator : EOG RESOURCES	INC		County	& State	: LEA / NE	W ME	XICO Field	: UNASSI	GNED	Wat	ter Depth :	
AFE Description : GRACKLE 2	6 FED (	COM #3	01H - FI	RST INS	TALL ART	IFICIA	LIFT		Pro	oduct : OIL	Days	:0/0
DESCF	RIPTION	1				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
				ΤΟΤΑ	L INTANG	IBLES					1	
	UOM	QTY	SIZE	SIZE	GRADE	RATE						
COMP-FAC-TUBING						106	0	0	0	105,000	-	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 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 0	1,500
COMP-FAC-TRANSPORTATIO	N					415	0	0	0	7,000	0 0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR						417	0	0	0	5,000	0 0	5,000
COMP-FAC-RIG						418	0	0	0	12,000	0 0	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	500	0 0	500
COMP-FAC-SUPERVISION FAC INSTL						424	0	0	0	2,000	0 0	2,000
COMP-FAC-CONTRACT LABOR						446	0	0	0	4,000	0 0	4,000
				тот	AL TANG		\$0	\$0		\$153,000		\$153,000
					TOTAL	COST	\$0	\$0	\$0	\$153,000	D \$0	\$153,000
Ву			Date				Ву			Da	te	
			<u></u>	INT OPE	RATOR A	PPRO\	/AL					
Firm :			Ву					Title			Date	



MIDLAND	Printe	ed:1/16/2024_
AFE No.	114148	Pagriginal 0
Property No.	075878-000	
EOG W.I.(BCP)	(ACP	)
EOG AFE Amt:	(Drlg)	\$2,880,000
	(Land)	\$81,000
	(Completion)	\$3,790,600
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,383,100

AFE Type : DEVELOPMEN	NT DRILLING		AFE Name :	Grackle	26 Fed Co	m #302H	AFE Date	1/16/2024		Budget Year	: 2024				
Reg. Lease No. : Location : SHL: 652 ' FNL 7	50' FEL, Sect	tion 26, 24S-3	Prospect Nan 4E	ne :	RED HILI	LS		10520 / 20520 BHL: 100' FNL	_ 990' FEL, Sectio	Begin Date : n 23, 24S-34E					
Formation : Bone Spring	2 10 2		0	<b>4</b>			DD&A Field:			Weter Denth	-				
Operator : EOG RESOURCE AFE Description :	GRACKLE 2		County & Sta 302H D&C 10, NE SPRING FO	520' TVD 1	TO 20,520'	W MEXICO MD IS A 2.0	Field: MILE LATERAL	UNASSIGNED TO BE	Product :	Water Depth OIL	: Days :	0 / 0			
	DESCR	IPTION				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL			
ACCESS LOCATION, ROADS&SUR	VEY					401	60,000	251		233		67,500			
COMP-FLBK-LOCATION AND ROAD	)S					401		0		0	10,000	10,000			
COMP-RIG MOVE RIG MOVE						402 402	75,000	0		0	-	0 75,000			
FOOTAGE COST						402	73,000	0				0			
DAY WORK COST						404	525,000	0		0		525,000			
BITS & BHA						405	150,000	0		0		150,000			
COMP-BITS & PHA COMP - FUEL						405 406		0		0	1,000	30,400 158,000			
FUEL						406	105,000	0		0		105,000			
WATER						407	10,000	0		0		509,500			
COMP-FLBK-CHEMICALS MUD & CHEMICALS						408 408	300,000	0		0		3,000 300,000			
CEMENTING & SERVICE						400	220,000	0		0		220,000			
COMP- PERFORATING						413		0		0		373,000			
COMP- STIMULATION COMP-TRANSPORTATION						414		0		0		2,119,000			
TRANSPORTATION						415 415	30,000	0		0	500 0	17,000 30,000			
COMP-Completion Overhead						416		0	9,500	0		9,500			
DRILLING OVERHEAD						416	5,000	0		0		5,000			
COMP-EQUIPMENT RENTAL FLBK-EQUIPMENT						417 417	150,000	0		0 3,000	0 50,000	<u>153,000</u> 203,000			
RENT/OPERATIONS						417	130,000	0	0	3,000	50,000	203,000			
COMP-COMPLETION RIG						418		0		0		0			
OTHER DRILLING EXPENSE						419	5,000	0		0		5,000			
COMP-ENVIRON & SAFETY CHARG ENVIRONMENTAL & SAFETY	jes					421 421	5,000	0		0	1,500	31,500 5,000			
DIRECTIONAL DRILLING						422	210,000	0		0	0	210,000			
COMP- SUPERVISION						424		0		0		110,000			
SUPERVISION COMP- COMMUNICATIONS						424	90,000	0		0	1	94,500			
TUBULAR INSPECTION/HANDLING						431 436	50,000	0		0		5,400 50,000			
COMP-CASED HOLE LOGGING/TES						438	,	0		0		10,500			
SPECIALTY SERVICES						441	90,000	0		0	0	93,500			
COMP-WIRELINE SERVICES COMP-COIL TUBING/NITROGEN						442 445		0		0		0 111,000			
COMP-CONTRACT LABOR MISC						446		0		0		16,500			
FLBK-DISPOSAL COSTS						447	150,000	0		0		300,000			
COMP-COMPLETION FLUIDS TITLE OPINION-DRILL SITE						448		0		0	-	14,000			
COMP-FLOWBACK						453 465		10,000 0		0		10,000 105,000			
COMP-REUSE WATER						480		0		-		0			
COMP-LAND ROW DRILLING						482		7,500				7,500			
COMP-LAND ROW COMPLETION COMP-LAND SURVEY & DAMAGES						483 484		7,500 20,000	0	0	0	7,500 20,000			
DRILL						404		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						486		16,000	0	0	0	16,000			
SURV&ASSESS					TOTAL IN	TANGIBLES	\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800			
	UOM	QTY	SIZE	SIZE	GRADE		, ,,		, .,		, ,	, ,			
SURFACE CASING	001	QII	JIZE	SIZE	GRADE	102	50,000	0	0	0	0	50,000			
INTERMEDIATE CASING						103	170,000	0		0	0	170,000			
PRODUCTION CASING		<u> </u>		<u> </u>	<u> </u>	104	370,000	0		0		370,000			
COMP-TUBING WELLHEAD EQUIPMENT				ł	<del> </del>	106 107	60,000	0		0	-	0 126,700			
COMP-FAC-FLOW LINES						109	50,000	0		95,000	0	95,000			
COMP-FAC-VALVES & FITTINGS				Г <u> </u>		110		0	0	31,000	0	31,000			
COMP-VALVES & FITTINGS				<b>I</b>	<del> </del>	110		0	3,100	0	30,000	33,100			
COMP-VALVES & FITTINGS		†		1	1	110		0		0	30,000	33,100			
EQUIP/SUBSURFACE															
COMP-FAC-						115		0	0	100,000	0	100,000			
HEATERS, TREATRS, SEPRS COMP-FAC-METERING		<u> </u>		+	<del> </del>	118		0	0	24,000	0	24,000			
EQUIPMENT				L	L	110		0		24,000	0	24,000			
COMP-FAC-CONSTRUCTION		Γ				122		0	0	60,000	0	60,000			
COST COMP-FAC-LABR/ELEC				<b>I</b>	<del> </del>	124		0		1 000		4.000			
COMP-FAC-LABR/ELEC MEAS/AUTOMA				1	1	124		0	0	1,000	0	1,000			
COMP-FAC-		1		1	1	128		0	0	5,000	0	5,000			
INSTRUMENT/ELECTRIC					<u> </u>	115		-	-						
COMP-FAC-TRANSPORTATION COMP-FAC-ENVIRONMENTAL				+		415 421		0		3,000 5,500	0	3,000 5,500			
& SAFETY				1	1	421		U	0	3,300	0	5,500			
COMP-FAC-ELECTRICAL						471		0	0	3,000	0	3,000			
LABOR				1	TOTAL	TANGIBLES	\$650,000	\$0	\$69,800	\$327,500	\$30,000	\$1,077,300			
						OTAL COST	\$2,880,000	\$81,000				\$7,383,100			
_							2				<b>D</b> /				
Ву			Date				Ву				Date				
			JO	INT OPER	ATOR APP	PROVAL									
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MIDLAND	Printed:	Page 46 of 72
AFE No.	001572	Original
Property No.	111121-000	
EOG W.I.(BCP)	(ACF	?)
EOG AFE Amt:	(Drlg)	\$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 COM #302H							AFE [	AFE Date : 1/16/2024 Budget Year : 20				ł
Reg. Lease No. :			Prospe	ct Name	: UNDAU	NTED	TVD /	TVD / MD : Begin Date :				
Location :							BHLo	cation :				
Formation : BONE SPRING							DD&A	Field :				
Operator : EOG RESOURCES	NC		County	& State	: LEA / NI	EW ME	XICO Field	: UNASSI	GNED	Wat	er Depth :	
AFE Description : GRACKLE 2	6 FED (	COM #3	02H - FI	RST INST	TALL ART	IFICIA			Pro	oduct : OIL	Days	:0/0
DESCR	RIPTION	1				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
				ΤΟΤΑΙ	L INTANG							
	UOM		SIZE	SIZE	IGRADE	RATE					<u> </u>	
COMP-FAC-TUBING			_	_	-	106	0	0	0 0	105,000	0	105,000
COMP-FAC-WELLHEAD EQUIPMENT						107	0	0	0 0	2,000		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	-	1,500	-	1,500
COMP-FAC-TRANSPORTATIO	N					415	0	0	-	7,000	-	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR						417	0	0	0 0	5,000		5,000
COMP-FAC-RIG						418	0	0	0 0	12,000	-	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0 0	500	0	500
COMP-FAC-SUPERVISION FAC INSTL						424	0	0	0 0	2,000	0	2,000
COMP-FAC-CONTRACT LABOR						446	0	0	0 0	4,000		4,000
				тот	AL TANG		\$0	\$0		\$153,000		\$153,000
					TOTAL	COST	\$0	\$0	) \$O	\$153,000	\$0	\$153,000
Ву			Date				Ву			Dat	te	
			<u></u>	INT OPE	RATOR A	PPRO	/AL					
Firm :			Ву					Title			Date	



MIDLAND	Prir	nted: 1/16/2024
AFE No.	114148	Original
Property No.	075878-000	
EOG W.I.(BCP)	(AC	CP)
EOG AFE Amt:	(Drlg)	\$2,880,000
	(Land)	\$81,000
	(Completion)	\$3,790,600
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,383,100

AFE Type : DEVELOPME	NT DRILLING	1	AFE Name :	Grackle	26 Fed Co	m #303H	AFE Date	1/16/2024		Budget Year	: 2024			
Reg. Lease No. : Location : SHL: 685 ' FSL 7	50' FEL, Sect	ion 26, 24S-3	Prospect Nar 4E	ne :	RED HILI	LS		10520 / 20520 BHL: 100' FN	L 1311' FEL, Secti	Begin Date : ion 23, 24S-34				
Formation : Bone Spring							DD&A Field:							
Operator : EOG RESOURCE AFE Description :	GRACKLE 2		County & Sta #303H D&C 10 NE SPRING FC	,520' TVD	TO 20,520	W MEXICO ' MD IS A 2.0		UNASSIGNED	Product :	Water Depth OIL	: Days :	0 / 0		
	DESCRI	IPTION				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL		
ACCESS LOCATION, ROADS&SUR COMP-FLBK-LOCATION AND ROAD						401 401	60,000	0	7,500	0	0	67,500 10,000		
COMP-PEBR-EOCATION AND ROAD	/3					401		0		0		0		
RIG MOVE FOOTAGE COST						402 403	75,000	0				75,000		
DAY WORK COST						403	525,000	0		0		525,000		
BITS & BHA COMP-BITS & PHA						405 405	150,000	0		0	0	150,000 30,400		
COMP - FUEL						405		0		0	-	158,000		
FUEL						406 407	105,000 10,000	0	-	0		105,000		
WATER COMP-FLBK-CHEMICALS						407	10,000	0		0		509,500 3,000		
MUD & CHEMICALS						408	300,000	0	-	0	0	300,000		
CEMENTING & SERVICE COMP- PERFORATING						409 413	220,000	0	-	0	0	220,000 373,000		
COMP- STIMULATION						414		0		0	0	2,119,000		
COMP-TRANSPORTATION						415	00.000	0		0	500	17,000		
TRANSPORTATION COMP-Completion Overhead						415 416	30,000	0	-	0		30,000 9,500		
DRILLING OVERHEAD						416	5,000	0	0	0	0	5,000		
COMP-EQUIPMENT RENTAL FLBK-EQUIPMENT						417 417	150,000	0		0 3,000	0 50,000	153,000 203,000		
RENT/OPERATIONS							100,000		ů	0,000	00,000	200,000		
COMP-COMPLETION RIG OTHER DRILLING EXPENSE						418	5 000	0		0	-	0		
COMP-ENVIRON & SAFETY CHARG	GES					419 421	5,000	0		0		5,000 31,500		
ENVIRONMENTAL & SAFETY						421	5,000	0	0	0	0	5,000		
DIRECTIONAL DRILLING COMP- SUPERVISION						422 424	210,000	0		0		210,000 110,000		
SUPERVISION						424	90,000	0		0		94,500		
COMP- COMMUNICATIONS TUBULAR INSPECTION/HANDLING						431	50.000	0	-,	0		5,400		
COMP-CASED HOLE LOGGING/TES						436 438	50,000	0		0		50,000 10,500		
SPECIALTY SERVICES						441	90,000	0	3,500	0	0	93,500		
COMP-WIRELINE SERVICES COMP-COIL TUBING/NITROGEN						442 445		0	-	0		0 111,000		
COMP-CONTRACT LABOR MISC						446		0		0		16,500		
FLBK-DISPOSAL COSTS COMP-COMPLETION FLUIDS						447 448	150,000	0		0		300,000		
TITLE OPINION-DRILL SITE						448		10,000	14,000	0	0	14,000 10,000		
COMP-FLOWBACK						465		0	30,000	0	75,000	105,000		
COMP-REUSE WATER COMP-LAND ROW DRILLING						480 482		0 7,500	0			0 7,500		
COMP-LAND ROW COMPLETION						483		7,500				7,500		
COMP-LAND SURVEY & DAMAGES DRILL	ý.					484		20,000	0	0	0	20,000		
COMP-LAND SURVEY & DAMAGES	;					485		20,000	0	0	0	20,000		
COMP-REG-PERMIT FEE/ENV SURV&ASSESS						486		16,000	0	0	0	16,000		
	UOM	QTY	SIZE	SIZE	GRADE	RATE	\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800		
SURFACE CASING	00141	QII	3121	SIZE	GRADE	102	50,000	0	0	0	0	50,000		
INTERMEDIATE CASING						103	170,000	0	-	0		170,000		
PRODUCTION CASING COMP-TUBING						104 106	370,000	0		0		370,000		
WELLHEAD EQUIPMENT						107	60,000	0		0	0	126,700		
COMP-FAC-FLOW LINES COMP-FAC-VALVES & FITTINGS	-				-	109 110		0	-	95,000 31,000	0	95,000 31,000		
						110		0	0	51,000	÷	51,000		
COMP-VALVES & FITTINGS COMP-PUMP					<u> </u>	110 113		0		0	30,000	33,100		
EQUIP/SUBSURFACE						113		0	0	0	0	U		
COMP-FAC-		Γ				115		0	0	100,000	0	100,000		
HEATERS, TREATRS, SEPRS COMP-FAC-METERING					<u> </u>	118		0	0	24,000	0	24,000		
EQUIPMENT								-	-		-			
COMP-FAC-CONSTRUCTION COST					1	122		0	0	60,000	0	60,000		
COMP-FAC-LABR/ELEC					1	124		0	0	1,000	0	1,000		
MEAS/AUTOMA		ļ	ļ	ļ	<b> </b>	400		ļ						
COMP-FAC- INSTRUMENT/ELECTRIC				1	1	128		0	0	5,000	0	5,000		
COMP-FAC-TRANSPORTATION						415		0		3,000	0	3,000		
COMP-FAC-ENVIRONMENTAL & SAFETY				1		421		0	0	5,500	0	5,500		
COMP-FAC-ELECTRICAL					1	471		0	0	3,000	0	3,000		
LABOR				I										
						TANGIBLES	\$650,000 \$2,880,000	\$0 \$81,000		\$327,500 \$330,500	\$30,000 \$301,000	\$1,077,300 \$7,383,100		
By Date						Ву				Date				
	JOINT OPERATOR AP					PROVAL								
Firm :			Ву				Title				Date			



MIDLAND	Printed:	Page 48 of 72
AFE No.	001573	Original
Property No.	111122-000	
EOG W.I.(BCP)	(ACI	P)
EOG AFE Amt:	(Drlg)	\$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 COM #303H						6 FED	AFE Date : 1/16/2024 Budget Year : 2				lget Year : 2024	1
Reg. Lease No. :			Prospe	ct Name	: UNDAU	NTED	TVD /	TVD / MD : Begin Date :				
Location :							BHLo	cation :				
Formation : BONE SPRING							DD&A	Field :				
Operator : EOG RESOURCES I	NC		County	& State	: LEA / N	EW ME	XICO Field	: UNASSI	GNED	Wat	ter Depth :	
AFE Description : GRACKLE 2	6 FED (	COM #3	03H - FII	RST INS	TALL AR1	<b>FIFICIA</b>			Pro	oduct : OIL	Days	:0/0
DESCR	DESCRIPTION					SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
				ΤΟΤΑ	L INTANG	BLES						
	UOM	QTY	SIZE	SIZE	GRADE	RATE						
COMP-FAC-TUBING						106	0	C	0 0	105,000	0 0	105,000
COMP-FAC-WELLHEAD EQUIPMENT						107	0	C	0	2,000	0 0	2,000
COMP-FAC-PUMP EQUIP/SURFACE						112	0	C	0	5,000	0 0	5,000
COMP-FAC-PUMP EQUIP/SUBSURFAC						113	0	С	0	9,000	0	9,000
COMP-FAC-WATER						407	0	C	0 0	1,500	0 0	1,500
COMP-FAC-TRANSPORTATIO	N					415	0	C	0 0	7,000	0 0	7,000
COMP-FAC-EQUIP RNTL/FAC CONSTR						417	0	C	0	5,000	0 0	5,000
COMP-FAC-RIG						418	0	C	0 0	12,000	0 0	12,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	C	0	500	0 0	500
COMP-FAC-SUPERVISION FAC INSTL						424	0	C	0 0	2,000	0 0	2,000
COMP-FAC-CONTRACT LABOR						446	0	C	0 0	4,000	0 0	4,000
		•	•	тот	AL TANG		\$0	\$0		\$153,000		\$153,000
					TOTAL	COST	\$0	\$0	\$0	\$153,000	D \$0	\$153,000
Ву			Date				Ву			Da	te	
			JO	INT OPE	RATOR A	PPRO	/AL					
Firm :			Ву					Title			Date	



MIDLAND		Printed:	1/16/2024
AFE No.	114148		Original
Property No.	075878-000		
EOG W.I.(BCP)		(ACP)	
EOG AFE Amt:	(Drlg)		\$2,880,000
	(Land)		\$81,000
	(Completion)		\$3,790,600
	(Facility)		\$330,500
	(Flowback)		\$301,000
	Total Cost		\$7,383,100

											Total Cost	\$7,383,100		
AFE Type : DEVELOPME	INT DRILLING	3	AFE Name :	Grackle	26 Fed Co	m #304H	AFE Date	1/16/2024		Budget Year	: 2024			
Reg. Lease No. : Location : SHL: 718 ' FSL 7	50' FEL, Sect	tion 26, 24S-3	Prospect Nar 4E	ne :	RED HILI	LS	TVD / MD BHLocation	10520 / 20520 BHL: 100' FN	) IL 1650' FEL, Sect	Begin Date : ion 23, 24S-34	E			
							DD&A Field:							
Formation : Bone Spring Operator : EOG RESOURCE	ES INC		County & Sta	te :	LEA / NE	W MEXICO		UNASSIGNE	D	Water Depth	:			
AFE Description :			#304H D&C 10 NE SPRING FO			' MD IS A 2.0	MILE LATERA	L TO BE	Product :	OIL	Days :	0 / 0		
	DESCR					SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL		
ACCESS LOCATION, ROADS&SUR						401	60,000	(	7,500	0	0	67,500		
COMP-FLBK-LOCATION AND ROAD COMP-RIG MOVE	DS					401 402		(		0	10,000	10,000		
RIG MOVE						402	75,000	(		0	0	75,000		
FOOTAGE COST DAY WORK COST						403 404	505 000	(		0	0	525,000		
BITS & BHA						404	525,000 150,000	(		0	0	150,000		
COMP-BITS & PHA						405		(		0	0	30,400		
COMP - FUEL FUEL						406 406	105,000	0		0	1,000	158,000		
WATER						407	10,000	(	499,500	0	0	509,500		
COMP-FLBK-CHEMICALS MUD & CHEMICALS						408 408	300,000	(		0	3,000	3,000		
CEMENTING & SERVICE						400	220,000	(		0	0	220,000		
COMP- PERFORATING COMP- STIMULATION						413 414		(		0	0	373,000		
COMP-TRANSPORTATION						414		(		0	500	2,119,000		
TRANSPORTATION						415	30,000	(	0 0	0	0	30,000		
COMP-Completion Overhead DRILLING OVERHEAD						416 416	5,000	(		0	0	9,500		
COMP-EQUIPMENT RENTAL						417		(	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	(		
OTHER DRILLING EXPENSE	256					419	5,000	(	0 0	0	0	5,000		
COMP-ENVIRON & SAFETY CHARC ENVIRONMENTAL & SAFETY	JES					421 421	5,000	(		0	1,500	31,500		
DIRECTIONAL DRILLING						422	210,000	(	0 0	0	0	210,000		
COMP- SUPERVISION SUPERVISION						424 424	90,000	(	0 110,000	0	4,500	110,000		
COMP- COMMUNICATIONS						424	90,000	(		0	4,500	5,400		
TUBULAR INSPECTION/HANDLING COMP-CASED HOLE LOGGING/TE						436	50,000	(		0	0	50,000		
SPECIALTY SERVICES	51					438 441	90,000	(		0	0	10,500		
COMP-WIRELINE SERVICES						442		(	) 0	0	0	(		
COMP-COIL TUBING/NITROGEN COMP-CONTRACT LABOR MISC						445 446		(	,	0	0	111,000		
FLBK-DISPOSAL COSTS						447	150,000	(		0	125,000	300,000		
COMP-COMPLETION FLUIDS TITLE OPINION-DRILL SITE						448 453		10,000		0	0	14,000		
COMP-FLOWBACK						465		10,000		0	75,000	105,000		
COMP-REUSE WATER						480		(				0		
COMP-LAND ROW DRILLING COMP-LAND ROW COMPLETION						482 483		7,500				7,500		
COMP-LAND SURVEY & DAMAGES	6					484		20,000		0	0	20,000		
DRILL COMP-LAND SURVEY & DAMAGES	3					485		20,000	0 0	0	0	20,000		
COMP COMP-REG-PERMIT FEE/ENV	-					486		16,000		0	0	16,000		
SURV&ASSESS					TOTAL IN	TANGIBLES	\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800		
	UOM	QTY	SIZE	SIZE	GRADE									
SURFACE CASING INTERMEDIATE CASING						102 103	50,000 170,000	(		0	0	50,000		
PRODUCTION CASING						104	370,000	(	0 0	0	0	370,000		
COMP-TUBING WELLHEAD EQUIPMENT					+	106 107	60,000	(		0	0	126,700		
COMP-FAC-FLOW LINES						107	60,000	(	0 0	95,000	0	95,00		
COMP-FAC-VALVES & FITTINGS						110		(	0 0	31,000	0	31,00		
COMP-VALVES & FITTINGS					+	110		(	3,100	0	30,000	33,10		
COMP-PUMP						113		(		0	0			
EQUIP/SUBSURFACE COMP-FAC-		-			-	115		(	0 0	100,000	0	100,000		
HEATERS, TREATRS, SEPRS						115			, 0	100,000	0	100,00		
COMP-FAC-METERING EQUIPMENT						118		(	0 0	24,000	0	24,00		
COMP-FAC-CONSTRUCTION	1	1		1	1	122		(	0 0	60,000	0	60,00		
COST				<u> </u>		101								
COMP-FAC-LABR/ELEC MEAS/AUTOMA				1	1	124			0 0	1,000	0	1,000		
COMP-FAC-	1	1		1	1	128		(	0 0	5,000	0	5,00		
INSTRUMENT/ELECTRIC COMP-FAC-TRANSPORTATION					<u> </u>	415		(	0 0	3,000	0	3,000		
COMP-FAC-ENVIRONMENTAL					1	413		(		5,500	0	5,500		
& SAFETY COMP-FAC-ELECTRICAL						471		(	0 0	3,000	0	3,00		
LABOR		1	l	1		TANGIBLES	\$650,000				\$30,000	\$1,077,300		
							\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100		
Ву			Date				Ву				Date			
			JC		RATOR AP	PROVAL								
Firm :			Ву				Title				Date			
			1				1							



MIDLAND	Printed:	Page 50 of 72
AFE No.	001574	Original
Property No.	111123-000	
EOG W.I.(BCP)	(ACF	2)
EOG AFE Amt:	(Drlg)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GAS	S LIFT,	ESP	AFE Name : GRACKLE 26 AFE Date : 1/16/2024 Budget Year : 2 FED COM #304H									Ļ				
Reg. Lease No. :			Prospe	ct Name	: UNDAU	NTED	TVD /	MD:		Beg	in Date :					
Location :							BHLo	cation :								
Formation : BONE SPRING							DD&A	Field :								
Operator : EOG RESOURCES I	NC		County	& State	: LEA / NI	EW ME	IEXICO Field : UNASSIGNED Water Depth :									
AFE Description : GRACKLE 2	6 FED (	COM #3	04H - FI	RST INS	TALL ART	IFICIA			Pro	oduct : OIL	Days	:0/0				
DESCR		1				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL				
				ΤΟΤΑΙ	L INTANG	IBLES										
	UOM	QTY	SIZE	SIZE	GRADE											
COMP-FAC-TUBING						106	0	C	0 0	105,000	-	105,000				
COMP-FAC-WELLHEAD EQUIPMENT						107	0	С	0 0	2,000	0	2,000				
COMP-FAC-PUMP EQUIP/SURFACE						112	0	C	0	5,000	0	5,000				
COMP-FAC-PUMP EQUIP/SUBSURFAC						113	0	С	0	9,000	0	9,000				
COMP-FAC-WATER						407	0	C	0 0	1,500	0	1,500				
COMP-FAC-TRANSPORTATIO	N					415	0	C	0 0	7,000	0	7,000				
COMP-FAC-EQUIP RNTL/FAC CONSTR						417	0	C	0	5,000	0	5,000				
COMP-FAC-RIG						418	0	C	0 0	12,000	0	12,000				
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	C	0	500	0	500				
COMP-FAC-SUPERVISION FAC INSTL						424	0	C	0	2,000	0	2,000				
COMP-FAC-CONTRACT LABOR						446	0	C	0	4,000	0	4,000				
				тот	AL TANG		\$0	\$0	\$0	\$153,000	\$0	\$153,000				
					TOTAL	COST	\$0	\$0	\$0	\$153,000	\$0	\$153,000				
Ву			Date				Ву			Dat	te					
			<u></u>	INT OPE	RATOR A	PPRO	/AL									
Firm :			Ву					Title			Date					



MIDLAND	Pri	inted: 1/1	6/2024
AFE No.	114148	0	riginal
Property No.	075878-000		
EOG W.I.(BCP)	(A)	CP)	
EOG AFE Amt:	(Drlg)	\$2,88	30,000
	(Land)	\$8	31,000
	(Completion)	\$3,79	90,600
	(Facility)	\$33	30,500
	(Flowback)	\$30	01,000
	Total Cost	\$7,38	33,100

											Total Cost	\$7,383,100
AFE Type : DEVELOPME	NT DRILLING	6	AFE Name :	Grackle	26 Fed Co	m #305H	AFE Date	1/16/2024		Budget Year	: 2024	
Den Lesse No. 1			Description					40500 / 0050		Denis Deter		
Reg. Lease No. : Location : SHL: 751' FSL 74	19' FEL Secti		Prospect Nar	ne :	RED HILI	LS	TVD / MD BHLocation	10520 / 20520 BHI · 100' EN	) IL 333' FEL, Sectio	Begin Date : n 23 24S-34F		
	+5 T LL, 0600	1011 20, 240-0					Difeocation	DIL. 100 11	ie 555 i ee, oeedd	/11 20, 240-042		
Formation : Bone Spring							DD&A Field:					
Operator : EOG RESOURCE			County & Sta			W MEXICO		UNASSIGNE		Water Depth		
AFE Description :			#305H D&C 10 NE SPRING FC			" MD IS A 2.	MILE LATERA	L TO BE	Product :	OIL	Days :	0/0
					-							
- 	DESCR	IPTION				SUB	DRILLING	LAND	COMPLETION	FACILITY	FLOWBACK	TOTAL
	DEGON					ACT	230	237	231	235	236	101/12
ACCESS LOCATION, ROADS&SUR						401	60,000	(		0	0	67,500
COMP-FLBK-LOCATION AND ROAD	DS					401		(		0	10,000	10,000
COMP-RIG MOVE RIG MOVE						402 402	75,000	(	0 0	0	0	75,000
FOOTAGE COST						402	75,000	(		0	0	73,000
DAY WORK COST						404	525,000	(			0	525,000
BITS & BHA						405	150,000	(		0	0	150,000
COMP-BITS & PHA						405		(		0	0	30,400
COMP - FUEL FUEL						406 406	105.000	(		0		158,000
WATER						400	105,000 10,000	(		0		105,000 509,500
COMP-FLBK-CHEMICALS						408	10,000	(		0	3,000	3,000
MUD & CHEMICALS						408	300,000	(		0	0	300,000
CEMENTING & SERVICE						409	220,000	(		0	0	
COMP- PERFORATING						413			373,000	0	0	
COMP- STIMULATION COMP-TRANSPORTATION						414 415		(	2,119,000	0	0	2,119,000
TRANSPORTATION						415	30,000	(		0	500	30,000
COMP-Completion Overhead						416	00,000	(		0	0	9,500
DRILLING OVERHEAD						416	5,000	(	0 0	0	0	5,000
COMP-EQUIPMENT RENTAL						417		(		0	0	153,000
FLBK-EQUIPMENT						417	150,000	(	0 0	3,000	50,000	203,000
RENT/OPERATIONS COMP-COMPLETION RIG						418		(	0	0	0	~
OTHER DRILLING EXPENSE						419	5,000	(		0	0	5,000
COMP-ENVIRON & SAFETY CHARC	GES					421	-,	(		0	1,500	31,500
ENVIRONMENTAL & SAFETY						421	5,000	(	0 0	0	0	5,000
DIRECTIONAL DRILLING						422	210,000	(		0	0	210,000
COMP- SUPERVISION SUPERVISION						424	00.000		110,000	0	0	110,000
COMP- COMMUNICATIONS						424 431	90,000	(	0 0 0 5,400	0	4,500	94,500
TUBULAR INSPECTION/HANDLING						431	50,000	(		0	0	
COMP-CASED HOLE LOGGING/TE						438	00,000	(		0	0	
SPECIALTY SERVICES						441	90,000	(		0	0	93,500
COMP-WIRELINE SERVICES						442			0 0	0		(
COMP-COIL TUBING/NITROGEN						445		(		0	0	111,000
COMP-CONTRACT LABOR MISC FLBK-DISPOSAL COSTS						446 447	150,000	(		0	500 125,000	16,500 300,000
COMP-COMPLETION FLUIDS						447	130,000	(		0	123,000	14,000
TITLE OPINION-DRILL SITE						453		10,000		0	0	10,000
COMP-FLOWBACK						465		(	30,000	0	75,000	105,000
COMP-REUSE WATER						480		(				C
COMP-LAND ROW DRILLING						482		7,500				7,500
COMP-LAND ROW COMPLETION COMP-LAND SURVEY & DAMAGES						483 484		7,500		0	0	7,500
DRILL	<b>b</b>					404		20,000	, 0	0	0	20,000
COMP-LAND SURVEY & DAMAGES	\$					485		20,000	0 0	0	0	20,000
COMP												
COMP-REG-PERMIT FEE/ENV						486		16,000	0 0	0	0	16,000
SURV&ASSESS								604.000		<b>60.000</b>	6074 000	AG 005 000
					TOTAL IN	TANGIBLES	\$2,230,000	\$81,000	\$3,720,800	\$3,000	\$271,000	\$6,305,800
	UOM	QTY	SIZE	SIZE	GRADE							
SURFACE CASING	L	ļ		<u> </u>	I	102	50,000	(			0	
INTERMEDIATE CASING PRODUCTION CASING					+	103 104	170,000 370,000	(	0 0	0	0	
COMP-TUBING				1	1	104	370,000	(		0	0	370,000
WELLHEAD EQUIPMENT				L		107	60,000	(	66,700	0	0	126,700
COMP-FAC-FLOW LINES						109			0 0		0	95,000
COMP-FAC-VALVES & FITTINGS				1	1	110		(	0 0	31,000	0	31,000
COMP-VALVES & FITTINGS						110		(	3,100	0	30,000	33,100
COMP-PUMP	1	1	1	1	1	110	1	(		0	30,000	33,100
EQUIP/SUBSURFACE								ĺ `		, in the second se		
COMP-FAC-			1			115		(	0 0	100,000	0	100,000
HEATERS, TREATRS, SEPRS				I	<b> </b>	410		-				
COMP-FAC-METERING EQUIPMENT		1		1	1	118		(	0 0	24,000	0	24,000
COMP-FAC-CONSTRUCTION				1	1	122		(	0 0	60,000	0	60,000
COST		1		1	1	·		1 `	Ĭ	- 5,000	0	55,000
COMP-FAC-LABR/ELEC				1	T	124		(	0 0	1,000	0	1,000
MEAS/AUTOMA	ļ	ļ		I	<b> </b>			ļ				
COMP-FAC- INSTRUMENT/ELECTRIC				1	1	128			0 0	5,000	0	5,000
COMP-FAC-TRANSPORTATION	<u> </u>			ł	+	415		(	0 0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL				1	1	415		(			0	5,500
& SAFETY								ĺ `		2,230		5,000
COMP-FAC-ELECTRICAL					1	471		(	0 0	3,000	0	3,000
LABOR												
						TANGIBLES	\$650,000				\$30,000	
					т	OTAL COST	\$2,880,000	\$81,000	\$3,790,600	\$330,500	\$301,000	\$7,383,100
-			a .									
Ву			Date				By	Date				
			JC		RATOR AP	PROVAL						
Firm :				Title				Date				
			Ву									



MIDLAND	Printed:	Page 52 of 72
AFE No.	001575	Original
Property No.	111124-000	
EOG W.I.(BCP)	(ACI	2)
EOG AFE Amt:	(Drlg)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$153,000
	(Flowback)	\$0
	Total Cost	\$153,000

AFE Type : ART LIFT - PU, GA	S LIFT,	ESP	AFE Na COM #3		ACKLE 20	6 FED	AFE I	Date : 1/16	6/2024	Buc	Budget Year : 2024						
Reg. Lease No. :			Prospe	ct Name	: UNDAU	NTED	TVD /	MD:		Beg	jin Date :						
Location :			-				BHLo	cation :									
Formation : BONE SPRING							DD&/	A Field :									
Operator : EOG RESOURCES	INC		County	& State	: LEA / NE	EW ME	XICO Field	: UNASSI	GNED	Wat	ter Depth :						
AFE Description : GRACKLE 2	6 FED (	COM #3	05H - FI	RST INS	TALL ART	IFICIA		T Product : OIL Da									
DESCR	RIPTION	I				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL					
				ΤΟΤΑ	L INTANG	IBLES											
	UOM	QTY	SIZE	SIZE	GRADE												
COMP-FAC-TUBING						106	0	0		105,000	-	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 0	5,000					
COMP-FAC-PUMP EQUIP/SUBSURFAC						113	0	0	0	9,000	0 0	9,000					
COMP-FAC-WATER						407	0	0	0	1,500	0 0	1,500					
COMP-FAC-TRANSPORTATIO	N					415	0	0	0	7,000	0 0	7,000					
COMP-FAC-EQUIP RNTL/FAC CONSTR						417	0	0	0	5,000	0 0	5,000					
COMP-FAC-RIG						418	0	0	0	12,000	0 0	12,000					
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	500	0 0	500					
COMP-FAC-SUPERVISION FAC INSTL						424	0	0	0	2,000	0 0	2,000					
COMP-FAC-CONTRACT LABOR						446	0	0	0	4,000	0 0	4,000					
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MIDLAND	Printe	ed: 01/16/2024 of 72
AFE No.	114908	Original
Property No.	141245-000	
EOG W.I.(BCP)	100% (A	ACP) 100%
EOG AFE Amt:	(Drlg)	\$0
	(Land)	\$0
	(Completion)	\$0
	(Facility)	\$2,298,000
	(Flowback)	\$0
	Total Cost	\$2,298,000

AFE Type : PRODUCTION FAC	ON LE	AFE Na COM C		ACKLE 2	6 FED	AF	E D	oate : 01/1	6/2024	Bud	Budget Year : 2024						
Reg. Lease No. :			Prospe	ct Name	:		TV	/D /	MD:			Beg	in Date :				
Location :							BH	lLoc	cation :								
Formation :								D&A	Field :								
Operator : EOG RESOURCES IN	NC		County	& State	: LEA / NI	EM ME	V MEXICO Field : UNASSIGNED Water Depth :										
AFE Description : GRACKLE 26 FEE	о сом с	TB that	will serv	ice the GI	RACKLE 26	FED CO	OM #101H-1	03H,	#301H-305	iH well(s).	Produ	ict :	Day	s:0/0			
DESCRI	IPTION					SUB ACT	DRILLING 230	G	LAND 237	COMPLETIC 231	N F	ACILITY 235	FLOWBACK 236	TOTAL			
COMP-FAC-LOCATION AND RO						401		0	0		0	143,000	0	- ,			
COMP-FAC-PERMITTING/REPO FEES	RTING					474		0	0		0	5,000	0	5,000			
COMP-FAC-ENVIRON CONSULT	TING					492		0	0		0	7,000	0	7,000			
				ΤΟΤΑ	L INTANG	IBLES		\$0	\$0		\$0	\$155,000	\$0	\$155,000			
	UOM	QTY	SIZE	SIZE	GRADE	RATE											
COMP-FAC-TANKS						108		0	0		0	220,000	0	- /			
COMP-FAC-VALVES & FITTINGS						110		0	0		0	250,000	0	,			
COMP-FAC-PUMP EQUIP/SURFACE						112		0	0		0	99,000	0	99,000			
COMP-FAC-HEATERS, TREATRS	S,SEPF	RS				115		0	0		0	228,000	0	- )			
COMP-FAC-OTHER EQUIPMENT						116		0	0		0	60,000	0	,			
COMP-FAC-METERING EQUIPMENT						118		0	0		0	256,000	0	256,000			
COMP-FAC-CONSTRUCTION						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/ELEC	TRIC					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	,			
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	20,000			
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By Date						By Date					e						
JOINT OPERATOR						APPROVAL											
Firm : By							Title Date						Date				

### 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		JOA discussion
All partners		updated well proposals sent via email and certified mail
Marathon	1/26/2024	update on timing
Matador		update on timing
Tinian	1/29/2024	address update
Civitas		JOA and timing discussed
Civitas		trade talks
Kenneth Light		mineral owner offer letter sent via certified mail
Kenneth Light		overlapping spacing unit notice sent
Matador		requested JOA edits
Civitas		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 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.

2

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.

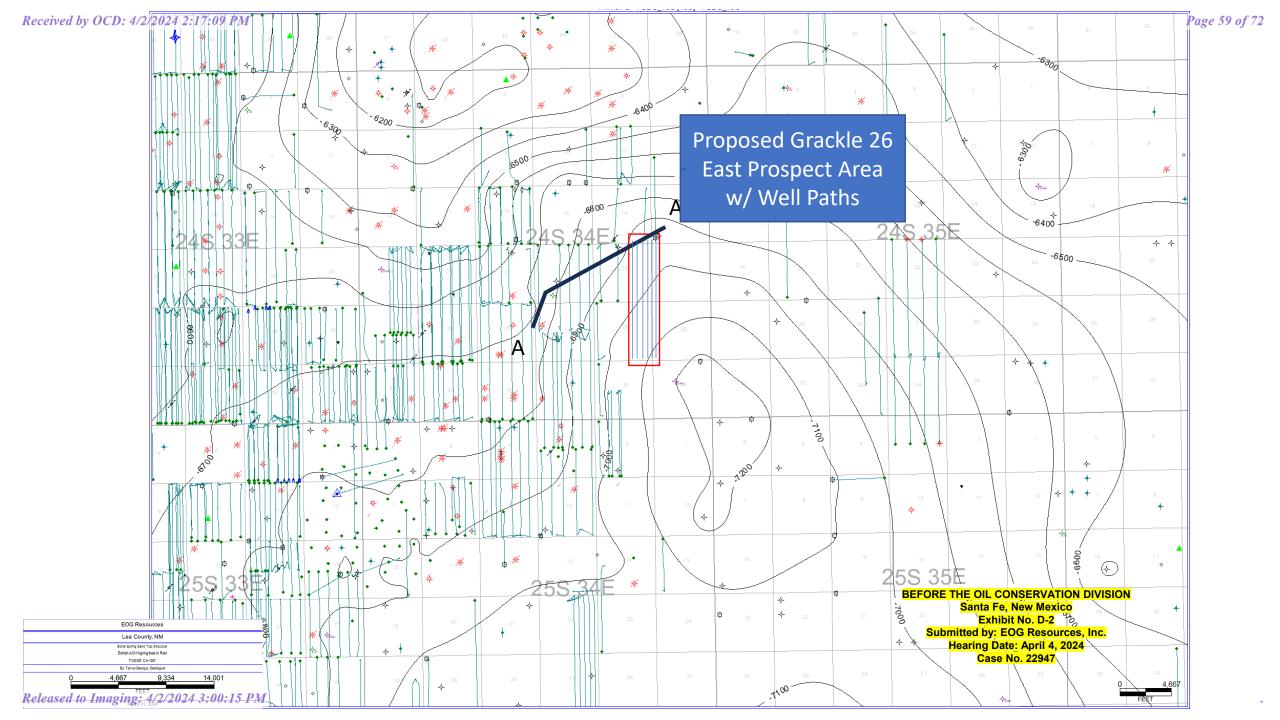
TERRA GEORGE

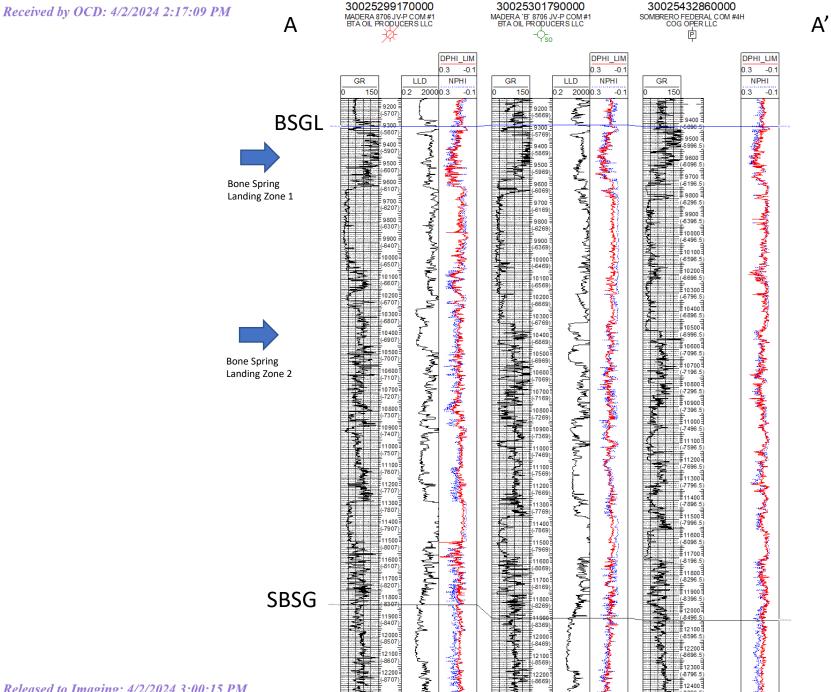
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Page 58 of 72





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**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

Pathin

Paula M. Vance

<u>4/4/2024</u> Date

# Holland & Hart

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 <u>http://www.emnrd.state.nm.us/ocd/</u>.

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: <u>https://www.emnrd.nm.gov/ocd/hearing-info/</u>.

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.

# Holland & Hart

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*

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 <u>http://www.emnrd.state.nm.us/ocd/</u>.

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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.

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.

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.
5111011050705100050501	5,5 three Energy 6,64p, 226					Your item has been delivered to the original sender at 1:11 pm on March
9414811898765408890936	Boaz Energy II Royalty, LLC	201 W Wall St Ste 421	Midland	тх	79701-4595	28, 2024 in SANTA FE, NM 87501.
9414811898765408890615	Camarie Oil & Gas, LLC	2502 Camarie Ave	Midland	ТХ	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	со	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	ТХ	79701-5068	Your item has been delivered to the original sender at 1:11 pm on March 28, 2024 in SANTA FE, NM
9414811898765408890622	Crown Oil Partners, LP	PO Box 50820	Midland	ТХ	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	ТХ	79710-0820	Your item was picked up at a postal facility at 11:27 am on March 20, 2024 in MIDLAND, TX 79705.

		Postal Delivery Report				
9414811898765408890646	Crump Energy Partners II, LLC	PO Box 50820	Midland	ТХ	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	тх	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	тх	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	тх	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		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.

		Postal Delivery Report				
9414811898765408890196	Good News Minerals, LLC	PO Box 50820	Midland	тх	79710-0820	Your item was picked up at a postal facility at 11:27 am on March 20, 2024 in MIDLAND, TX 79705.
						Your item was picked up at a postal facility at 9:53 am on March 26, 2024 in EL PASO,
9414811898765408890141	Guadalupe Land & Minerals, LLC	17521 Arratia Ave	El Paso	TX	79938-0639	TX 79936.
9414811898765408890134	H. Jason Wacker	5601 Hillcrest	Midland	ТХ	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. Faught, Jr.	PO Box 52603	Midland	ТХ	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	тх	79710-0820	Your item was picked up at a postal facility at 11:27 am on March 20, 2024 in MIDLAND, TX 79705.
						Your item was picked up at the post office at 4:39 pm on March 26, 2024 in ARLEE,
9414811898765408890363	Kenneth Dayton Light	73528 Lemlama Ln.	Arlee	MT	59821	MT 59821.
						Your item has been delivered to the original sender at 1:11 pm on March 28, 2024 in SANTA FE, NM
					1	

550 W Texas Ave Ste 945

Midland

9414811898765408890325 LMC Energy LLC

TX 79701-4233 87501.

		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	тх	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	ТХ	79710-0820	Your item was picked up at a postal facility at 11:27 am on March 20, 2024 in MIDLAND, TX 79705.
0.44.404.4000765.4000000770		5 400 lbi 5 Sta 1500	Delles	TV	75240 4017	Your item was delivered to the front desk, reception area, or mail room at 4:22 pm on March 19, 2024 in
	MRC Permian Company	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	DALLAS, TX 75254. Your item has been delivered and is available at a PO Box at 9:40 am on March 19, 2024 in AUSTIN,
9414811898765408890011	Noroma Energy, LLC	PO Box 5443	Austin	TX	78763-5443	TX 78703. Your item was delivered to an individual at the address at 12:05 pm on March 21, 2024 in MEMPHIS, TN
9414811898765408890059	Ozark Royalty Company, LLC	3652 Northwood Dr	Memphis	TN	38111-6144	
9414811898765408890066	Philip L. White	PO Box 25968	Albuquerque	NM	87125-0968	ALBUQUERQUE, NM 87125.

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

		Postal Delivery Report				
						Your item arrived at the SANTA FE, NM 87501 post office at 8:35 am on March 30, 2024 and is ready for
9414811898765408890004	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	тх	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
9414811898765408890042	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	ТΧ	77056-3606	1 1
						Your item was picked up at
						the post office at 10:55 am
						on March 19, 2024 in
9414811898765408890035	Prospector, LLC	PO Box 429	Roswell	NM	88202-0429	ROSWELL, NM 88201.
						Your item was picked up at
						the post office at 1:31 pm on
0.44.404.4000765.400000070		DO D. 647	A		00044 0047	March 18, 2024 in ARTESIA,
9414811898765408890073	Ross Duncan Properties, LLC	PO Box 647	Artesia	NIVI	88211-0647	NM 88210.
						This is a reminder to arrange
						for redelivery of your item or
						your item will be returned to
9414811898765408890417	Sam L. Shackelford, a single man	1096 Mechem Dr	Ruidoso	NM	88345-7067	sender.
						Your item has been
						delivered and is available at
						a PO Box at 3:15 am on
						March 21, 2024 in DALLAS,
9414811898765408890455	Santa Elena Minerals IV, LP	PO Box 732880	Dallas	ТХ	75373-2880	TX 75373.
						Your item was delivered to
						the front desk, reception
						area, or mail room at 3:12
						pm on March 18, 2024 in
9414811898765408890462	Tap Rock Minerals II, LLC	523 Park Point Dr Ste 200	Golden	со	80401-9387	GOLDEN, CO 80401.
	· · · ·	1	1	-		· · · ·

Postal Delivery Report						
9414811898765408890424	Tap Rock Resources II, LLC	523 Park Point Dr Ste 200	Golden	со	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	ТХ	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		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	СА	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

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### 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.

haso !!

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.emmrd.nm.gov/ocd/hearing-info/ or obtained from Sheila Apodaca, at Sheila.Apodaca@emmrd.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@emmrd.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: z3kJfJQPi53 (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 OII & 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 OII 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; Philip 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; Vladin, 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 26; Grackle 26 Fed Com 102H, Grackle 23 Fed Com 303H, Grackle 23 Fed Com 303H, Grackle 23 Fed Com 304H, 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

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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

Released to Imaging: 4/2/2024 3:00:15 PM