

NSP - 2173

Revised March 23, 2017

ID NO. 263011

|           |           |       |                               |
|-----------|-----------|-------|-------------------------------|
| RECEIVED: | REVIEWER: | TYPE: | APP NO: <b>pLEL2325462733</b> |
|-----------|-----------|-------|-------------------------------|

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND  
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** EOG Resources, Inc. **OGRID Number:** 7377  
**Well Name:** Onyx 35 Fed Com 601H & Others **API:** Multiple  
**Pool:** Hardin Tank; Bone Spring **Pool Code:** 96661

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION  
 INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]  
 A. Location – Spacing Unit – Simultaneous Dedication  
☐ NSL ☐ NSP (PROJECT AREA) ☒ NSP (PRORATION UNIT) ☐ SD
- B. Check one only for [ I ] or [ II ]  
 [ I ] Commingling – Storage – Measurement  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM  
 [ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.  
 A. ☒ Offset operators or lease holders  
 B. ☒ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
 D. ☒ Notification and/or concurrent approval by SLO  
 E. ☒ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,  
 H. ☐ No notice required

**FOR OCD ONLY**

- ☐ Notice Complete  
☐ Application  
 Content  
 Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Lisa Youngblood

Print or Type Name

Lisa Youngblood  
 Signature

09/07/2023

Date

(432)247-6331

Phone Number

lisa\_youngblood@eogresources.com

e-mail Address



Lisa Youngblood  
Phone: (432) 247-6331  
Email: lisa\_youngblood@eogresources.com

September 7, 2023

**VIA ONLINE FILING**

Dylan Fuge, Acting Director  
Oil Conservation Division  
New Mexico Department of Energy, Minerals, and Natural Resources  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**Re: Application of EOG Resources, Inc. for administrative approval of a 1280-acre non-standard horizontal spacing unit in the Hardin Tank; Bone Spring Pool (96661) comprised of Section 26 and 35, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico.**

Dear Director Fuge,

Pursuant to 19.15.16.15(B)(5) NMAC, EOG Resources, Inc. ("EOG") (OGRID No. 7377) seeks administrative approval of a non-standard 1280-acre horizontal spacing unit comprised of Section 26 and 35, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico. The proposed non-standard spacing will be developed by the following wells:

- Onyx 35 Fed Com No. 501H (API No. 30-025-PENDING)
- Onyx 35 Fed Com No. 502H (API No. 30-025-PENDING)
- Onyx 35 Fed Com No. 503H (API No. 30-025-PENDING)
- Onyx 35 Fed Com No. 504H (API No. 30-025-PENDING)
- Onyx 35 Fed Com No. 505H (API No. 30-025-PENDING)
- Onyx 35 Fed Com No. 506H (API No. 30-025-PENDING)
- Onyx 35 Fed Com No. 507H (API No. 30-025-PENDING)
- Onyx 35 Fed Com No. 508H (API No. 30-025-PENDING)
- Onyx 35 Fed Com No. 601H (API No. 30-025-51915) (Sundry Pending)
- Onyx 35 Fed Com No. 602H (API No. 30-025-51908) (Sundry Pending)

The Division has placed all wells into the Hardin Tank; Bone Spring Pool (96661). The wells in the proposed non-standard spacing unit have not been drilled. The acreage included in the non-standard spacing unit will be the subject of a single Communitization Agreement.

EOG seeks administrative approval of a non-standard spacing unit to develop the acreage as a single communitized area. Doing so allows EOG to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks and pipelines, and promote effective well spacing, thereby promoting conservation and preventing waste. A single surface facility also reduces

emissions from multiple tank batteries. Division Rules contemplate and encourage oil and gas development, where possible, in enlarged areas of common ownership to minimize surface disturbance and to promote efficient well spacing, *see, e.g.*, 19.15.16.7.P NMAC; 19.15.16.15.B(8) NMAC; 19.15.16.15.C(7) NMAC, and authorize administrative approval of such a request, *see* 19.15.16.15(B)(5) NMAC.

**Exhibit A** is a map showing the proposed non-standard spacing unit, the subject leases, and the proposed wells.

**Exhibit B** is a copy the Well Location and Acreage Dedication Plat (C-102) for each of the wells within the proposed non-standard spacing unit.

**Exhibit C** is a lease map showing the notice tracts for the proposed non-standard spacing unit.

**Exhibit D** is a cross section exhibit showing the Bone Spring target for these subject wells.

**Exhibit E** is a list of parties affected by this application, tracking information and proof of mailing. Affected parties were provided a copy of the application with all attachments by certified mail, along with notice that any objection must be filed in writing with the Division within 20 days from the date the Division receives the application. Royalty owners, including BLM and SLO were provided a copy of the application. A copy of the notice letter is included in **Exhibit F**.

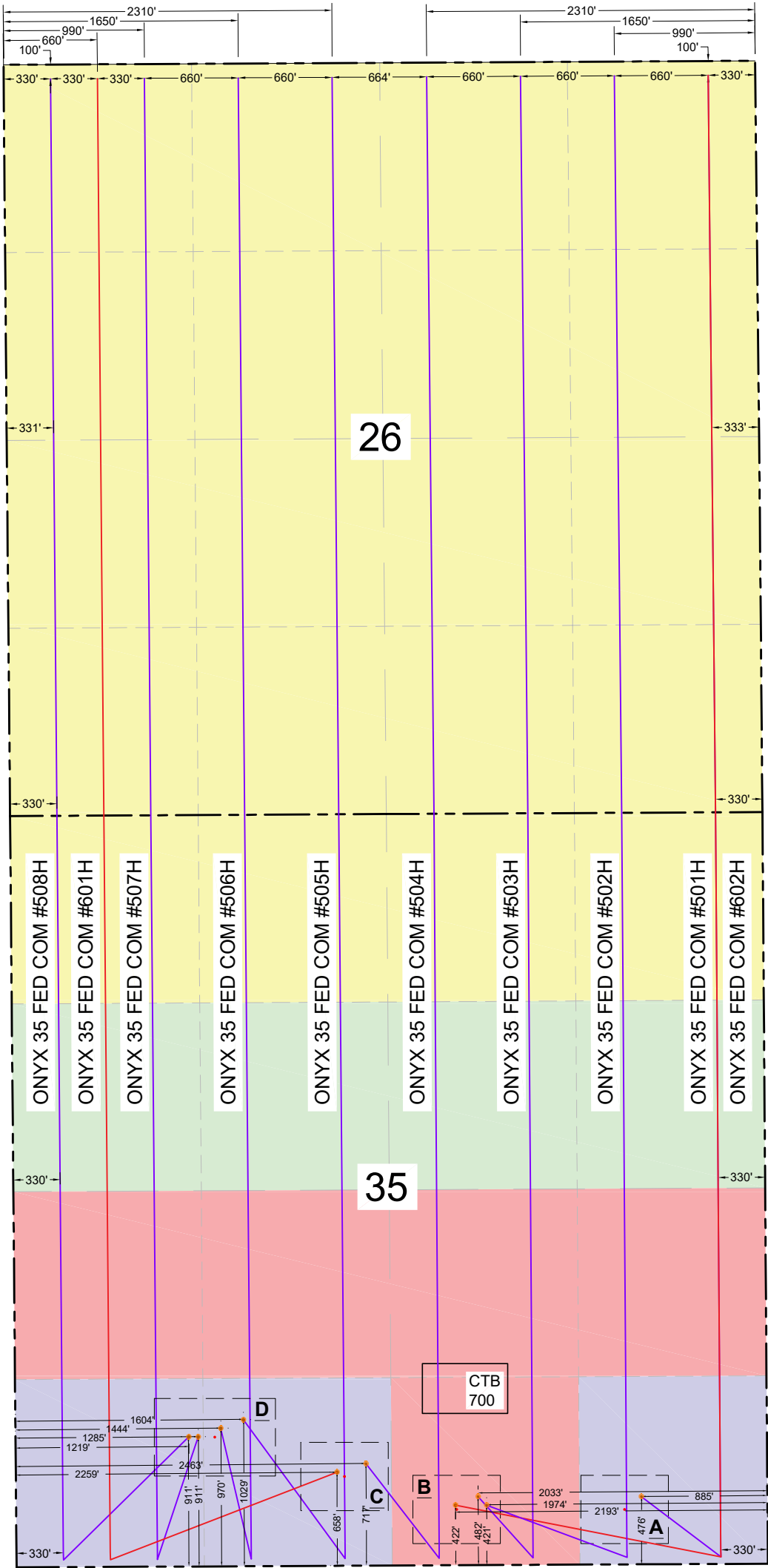
Thank you for your attention to this matter.

Very truly yours,

A handwritten signature in black ink that reads "Lisa Youngblood". The signature is written in a cursive, flowing style.

Lisa Youngblood  
Regulatory Specialist


ONYX 35 FED COM  
POST STAKING WELL SKETCH



|                                |
|--------------------------------|
| 0085362/000<br>USA NMNM-094114 |
| 0280241/000<br>USA NMNM-136224 |
| 0085713/000<br>USA NMNM-092200 |
| 0088955/000<br>USA NMNM-113898 |

Exhibit A

SHEET 1 OF 1

|   |                             |  |              |  |
|---|-----------------------------|--|--------------|--|
|  <div>8620 WOLFF CT.<br/>WESTMINSTER, CO 80031<br/>(303) 928-7128<br/>www.ascentgeomatics.com</div> | FIELD DATE:<br>08-26-2023   | WELL NAME:<br>ONYX 35 FED COM - 501H-508H & 601H-602H                        | B20.EOG.0023 | PREPARED FOR:<br> |
|   | DRAWING DATE:<br>08-29-2023 | SURFACE LOCATION:<br>SEC. 35, T25S, R34E, N.M.P.M.<br>LEA COUNTY, NEW MEXICO |              |  |

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

|  |               |                                      |               |                                       |                      |                                    |                       |                        |               |
|--|---------------|--------------------------------------|---------------|---------------------------------------|----------------------|------------------------------------|-----------------------|------------------------|---------------|
| API Number<br>30-025- 51915                    |               | Pool Code<br>96661                   |               | Pool Name<br>Hardin Tank; Bone Spring |                      |                                    |                       |                        |               |
| Property Code<br>334676                        |               | Property Name<br>ONYX 35 FED COM     |               |                                       |                      |                                    |                       | Well Number<br>601H    |               |
| OGRID No.<br>7377                              |               | Operator Name<br>EOG RESOURCES, INC. |               |                                       |                      |                                    |                       | Elevation<br>3294'     |               |
| Surface Location                               |               |                                      |               |                                       |                      |                                    |                       |                        |               |
| UL or lot no.<br>N                             | Section<br>35 | Township<br>25 S                     | Range<br>34 E | Lot Idn                               | Feet from the<br>658 | North/South line<br>SOUTH          | Feet from the<br>2259 | East/West line<br>WEST | County<br>LEA |
| Bottom Hole Location If Different From Surface |               |                                      |               |                                       |                      |                                    |                       |                        |               |
| UL or lot no.<br>D                             | Section<br>26 | Township<br>25 S                     | Range<br>34 E | Lot Idn                               | Feet from the<br>100 | North/South line<br>NORTH          | Feet from the<br>660  | East/West line<br>WEST | County<br>LEA |
| Dedicated Acres<br>1280                        |               | Joint or Infill                      |               | Consolidated Code                     |                      | Order No.<br>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=817408' Y=394530'  
LAT=N32.081506°  
LONG=W103.441976°  
NAD 1927  
X=776221' Y=394472'  
LAT=N32.081380°  
LONG=W103.441511°  
658' FSL 2259' FWL

**KOP LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=815814' Y=393914'  
LAT=N32.079849°  
LONG=W103.447137°  
NAD 1927  
X=774627' Y=393856'  
LAT=N32.079724°  
LONG=W103.446671°  
50' FSL 660' FWL

**FIRST TAKE POINT**  
NEW MEXICO EAST  
NAD 1983  
X=815814' Y=393964'  
LAT=N32.079987°  
LONG=W103.447137°  
NAD 1927  
X=774627' Y=393906'  
LAT=N32.079861°  
LONG=W103.446672°  
100' FSL 660' FWL

**FED PERF. POINT**  
NEW MEXICO EAST  
NAD 1983  
X=815803' Y=395184'  
LAT=N32.083340°  
LONG=W103.447139°  
NAD 1927  
X=774616' Y=395126'  
LAT=N32.083215°  
LONG=W103.446673°  
660' FWL

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

Lisa Youngblood

Signature

9/5/23

Date

Lisa Youngblood

Print Name

lisa\_youngblood@eogresources.com

E-mail Address

**FED PERF. POINT**  
NEW MEXICO EAST  
NAD 1983  
X=815792' Y=396504'  
LAT=N32.086969°  
LONG=W103.447141°  
NAD 1927  
X=774605' Y=396446'  
LAT=N32.086843°  
LONG=W103.446675°  
660' FWL

**FED PERF. POINT**  
NEW MEXICO EAST  
NAD 1983  
X=815780' Y=397824'  
LAT=N32.090597°  
LONG=W103.447143°  
NAD 1927  
X=774593' Y=397766'  
LAT=N32.090472°  
LONG=W103.446677°  
660' FWL

**LOWER MOST PERF./ BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=815723' Y=404324'  
LAT=N32.108465°  
LONG=W103.447154°  
NAD 1927  
X=774537' Y=404266'  
LAT=N32.108340°  
LONG=W103.446687°  
100' FNL 660' FWL

**SURVEYORS CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  
AUGUST 28, 2023  
Date of Survey  
Signature and Seal of Professional Surveyor:

RALPH B. CHUSTZ, JR.

NEW MEXICO

26264

08/30/2023

PROFESSIONAL SURVEYOR

Ralph B. Chustz, Jr.

Job No.: EOG B200023 RALPH B. CHUSTZ, JR. N.M.P.L.S. Certificate Number 26264



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

|                             |  |                                      |  |                                       |  |  |  |                     |  |
|-----------------------------|--|--------------------------------------|--|---------------------------------------|--|--|--|---------------------|--|
| API Number<br>30-025- 51908 |  | Pool Code<br>96661                   |  | Pool Name<br>Hardin Tank; Bone Spring |  |  |  |                     |  |
| Property Code<br>334676     |  | Property Name<br>ONYX 35 FED COM     |  |                                       |  |  |  | Well Number<br>602H |  |
| OGRID No.<br>7377           |  | Operator Name<br>EOG RESOURCES, INC. |  |                                       |  |  |  | Elevation<br>3289'  |  |

Surface Location

|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| O             | 35      | 25 S     | 34 E  |         | 422           | SOUTH            | 2193          | EAST           | LEA    |

Bottom Hole Location If Different From Surface

|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| A             | 26      | 25 S     | 34 E  |         | 100           | NORTH            | 330           | EAST           | LEA    |

|                         |                 |                   |                                    |
|-------------------------|-----------------|-------------------|------------------------------------|
| Dedicated Acres<br>1280 | Joint or Infill | Consolidated Code | Order No.<br>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=818241' Y=394298'  
LAT=N32.080850°  
LONG=W103.439292°  
NAD 1927  
X=777054' Y=394240'  
LAT=N32.080725°  
LONG=W103.438827°  
422' FSL 2193' FEL

**KOP LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=820107' Y=393935'  
LAT=N32.079809°  
LONG=W103.433279°  
NAD 1927  
X=778920' Y=393877'  
LAT=N32.079683°  
LONG=W103.432814°  
50' FSL 330' FEL

**FIRST TAKE POINT**  
NEW MEXICO EAST  
NAD 1983  
X=820106' Y=393985'  
LAT=N32.079946°  
LONG=W103.433278°  
NAD 1927  
X=778919' Y=393927'  
LAT=N32.079820°  
LONG=W103.432814°  
100' FSL 330' FEL

**FED PERF. POINT**  
NEW MEXICO EAST  
NAD 1983  
X=820098' Y=395205'  
LAT=N32.083301°  
LONG=W103.433274°  
NAD 1927  
X=778910' Y=395148'  
LAT=N32.083176°  
LONG=W103.432809°  
330' FEL

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

Lisa Youngblood

9/5/23

SignatureDate

Lisa Youngblood

Print Name

lisa\_youngblood@eogresources.com

E-mail Address

**FED PERF. POINT**  
NEW MEXICO EAST  
NAD 1983  
X=820088' Y=396526'  
LAT=N32.086932°  
LONG=W103.433269°  
NAD 1927  
X=778901' Y=396468'  
LAT=N32.086806°  
LONG=W103.432804°  
330' FEL

**FED PERF. POINT**  
NEW MEXICO EAST  
NAD 1983  
X=820078' Y=397846'  
LAT=N32.090562°  
LONG=W103.433265°  
NAD 1927  
X=778891' Y=397789'  
LAT=N32.090436°  
LONG=W103.432800°  
330' FEL

**LOWER MOST PERF./ BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=820018' Y=404347'  
LAT=N32.108431°  
LONG=W103.433286°  
NAD 1927  
X=778831' Y=404289'  
LAT=N32.108305°  
LONG=W103.432819°  
100' FNL 330' FEL

**SURVEYORS CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  
AUGUST 28, 2023  
Date of Survey  
Signature and Seal of Professional Surveyor:

RALPH B. CHUSTZ, JR.

NEW MEXICO

26264

08/30/2023

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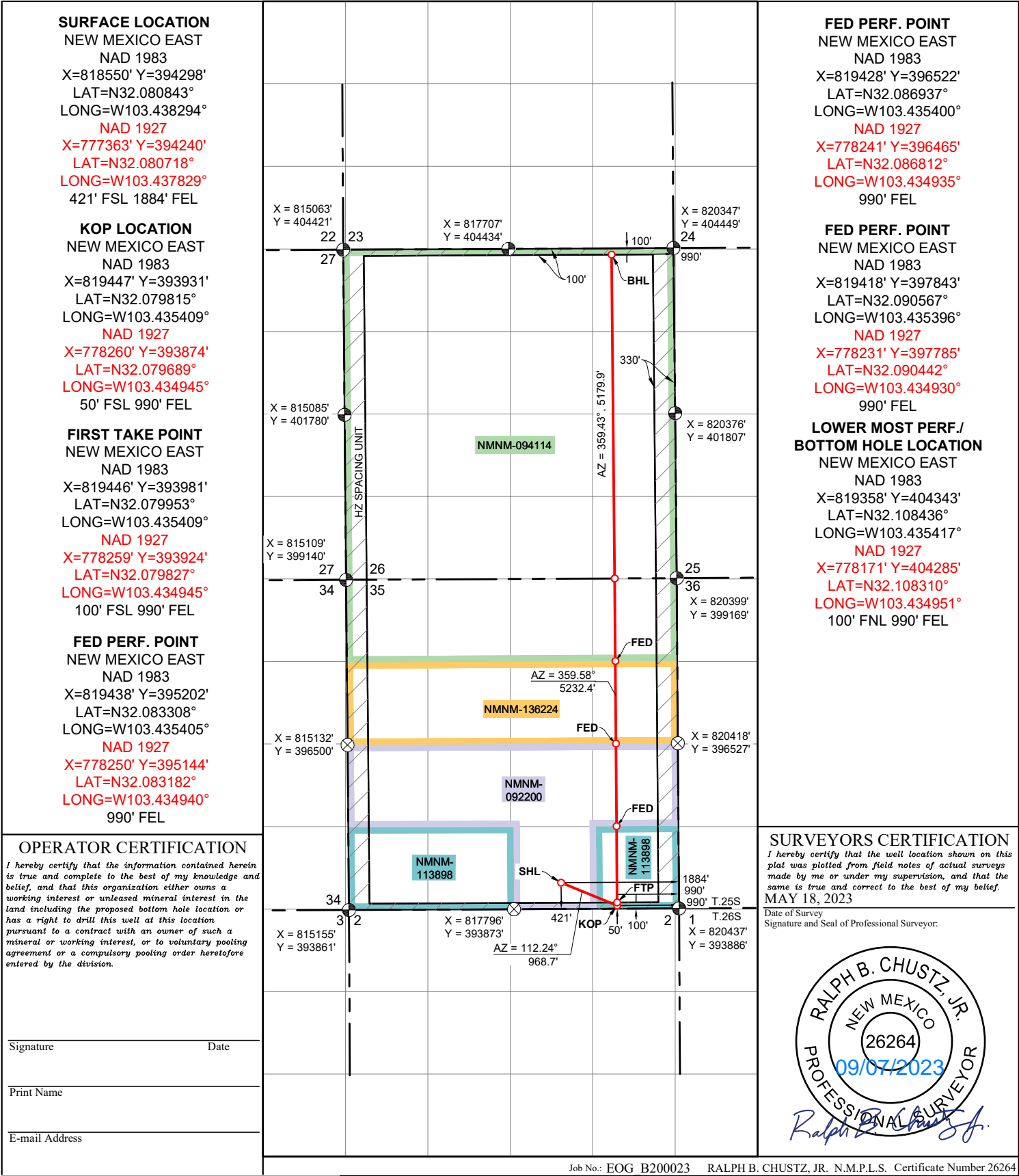
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WELL LOCATION AND ACREAGE DEDICATION PLAT

|  |               |                                      |               |                                       |                      |                                    |                       |                        |               |
|--|---------------|--------------------------------------|---------------|---------------------------------------|----------------------|------------------------------------|-----------------------|------------------------|---------------|
| API Number<br>30-025-                          |               | Pool Code<br>96661                   |               | Pool Name<br>Hardin Tank; Bone Spring |                      |                                    |                       |                        |               |
| Property Code<br>334676                        |               | Property Name<br>ONYX 35 FED COM     |               |                                       |                      |                                    |                       | Well Number<br>502H    |               |
| OGRID No.<br>7377                              |               | Operator Name<br>EOG RESOURCES, INC. |               |                                       |                      |                                    |                       | Elevation<br>3291'     |               |
| Surface Location                               |               |                                      |               |                                       |                      |                                    |                       |                        |               |
| UL or lot no.<br>O                             | Section<br>35 | Township<br>25 S                     | Range<br>34 E | Lot Idn                               | Feet from the<br>421 | North/South line<br>SOUTH          | Feet from the<br>1884 | East/West line<br>EAST | County<br>LEA |
| Bottom Hole Location If Different From Surface |               |                                      |               |                                       |                      |                                    |                       |                        |               |
| UL or lot no.<br>A                             | Section<br>26 | Township<br>25 S                     | Range<br>34 E | Lot Idn                               | Feet from the<br>100 | North/South line<br>NORTH          | Feet from the<br>990  | East/West line<br>EAST | County<br>LEA |
| Dedicated Acres<br>1280                        |               | Joint or Infill                      |               | Consolidated Code                     |                      | Order No.<br>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.





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WELL LOCATION AND ACREAGE DEDICATION PLAT

|                         |  |                                      |  |                                       |  |  |  |                     |  |
|-------------------------|--|--------------------------------------|--|---------------------------------------|--|--|--|---------------------|--|
| API Number<br>30-025-   |  | Pool Code<br>96661                   |  | Pool Name<br>Hardin Tank; Bone Spring |  |  |  |                     |  |
| Property Code<br>334676 |  | Property Name<br>ONYX 35 FED COM     |  |                                       |  |  |  | Well Number<br>503H |  |
| OGRID No.<br>7377       |  | Operator Name<br>EOG RESOURCES, INC. |  |                                       |  |  |  | Elevation<br>3290'  |  |

Surface Location

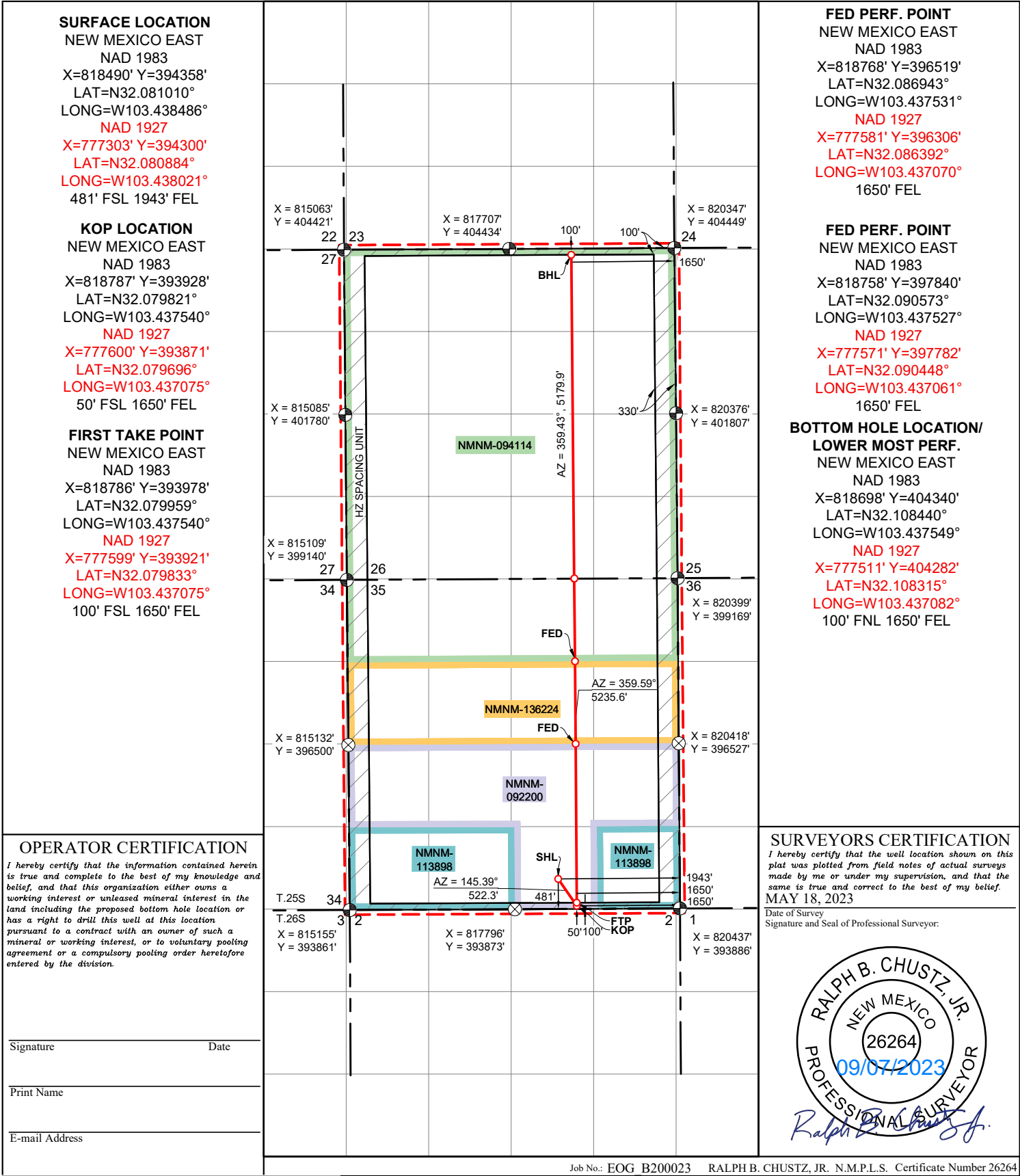
|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| O             | 35      | 25 S     | 34 E  |         | 481           | SOUTH            | 1943          | EAST           | LEA    |

Bottom Hole Location If Different From Surface

|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| B             | 26      | 25 S     | 34 E  |         | 100           | NORTH            | 1650          | EAST           | LEA    |

|                         |                 |                   |                                    |
|-------------------------|-----------------|-------------------|------------------------------------|
| Dedicated Acres<br>1280 | Joint or Infill | Consolidated Code | Order No.<br>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.



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811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

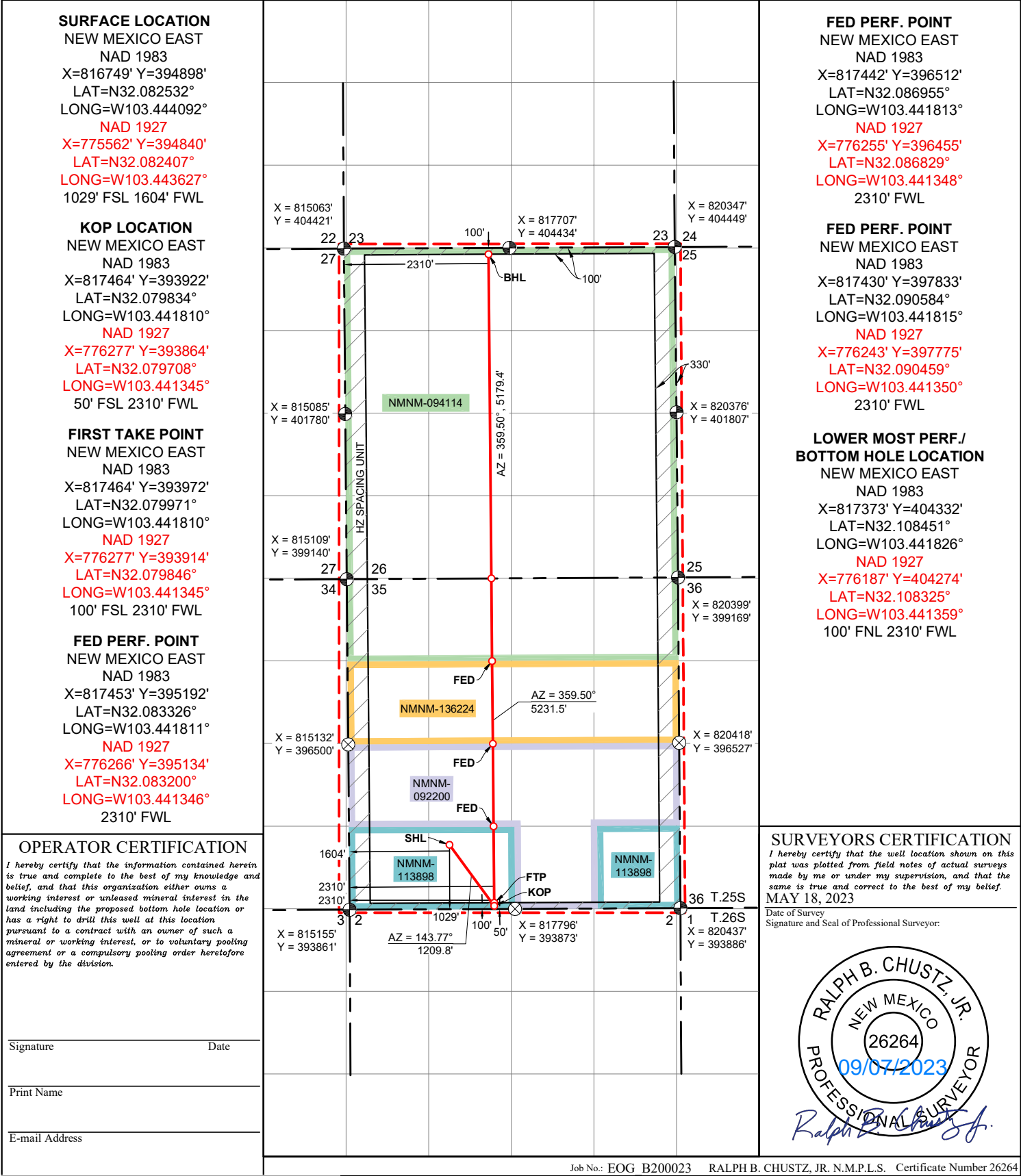
State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

|  |               |                                      |               |                                       |                       |                                    |                       |                        |               |
|--|---------------|--------------------------------------|---------------|---------------------------------------|-----------------------|------------------------------------|-----------------------|------------------------|---------------|
| API Number<br>30-025-                          |               | Pool Code<br>96661                   |               | Pool Name<br>Hardin Tank; Bone Spring |                       |                                    |                       |                        |               |
| Property Code<br>334676                        |               | Property Name<br>ONYX 35 FED COM     |               |                                       |                       |                                    |                       | Well Number<br>505H    |               |
| OGRID No.<br>7377                              |               | Operator Name<br>EOG RESOURCES, INC. |               |                                       |                       |                                    |                       | Elevation<br>3297'     |               |
| Surface Location                               |               |                                      |               |                                       |                       |                                    |                       |                        |               |
| UL or lot no.<br>N                             | Section<br>35 | Township<br>25 S                     | Range<br>34 E | Lot Idn                               | Feet from the<br>1029 | North/South line<br>SOUTH          | Feet from the<br>1604 | East/West line<br>WEST | County<br>LEA |
| Bottom Hole Location If Different From Surface |               |                                      |               |                                       |                       |                                    |                       |                        |               |
| UL or lot no.<br>C                             | Section<br>26 | Township<br>25 S                     | Range<br>34 E | Lot Idn                               | Feet from the<br>100  | North/South line<br>NORTH          | Feet from the<br>2310 | East/West line<br>WEST | County<br>LEA |
| Dedicated Acres<br>1280                        |               | Joint or Infill                      |               | Consolidated Code                     |                       | Order No.<br>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.



Form C-102  
Revised August 1, 2011  
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DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
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Phone: (575) 748-1283 Fax: (575) 748-9720  
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State of New Mexico  
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OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

|  |               |                                      |               |                                       |                      |                                    |                       |                        |               |
|--|---------------|--------------------------------------|---------------|---------------------------------------|----------------------|------------------------------------|-----------------------|------------------------|---------------|
| API Number<br>30-025-                          |               | Pool Code<br>96661                   |               | Pool Name<br>Hardin Tank; Bone Spring |                      |                                    |                       |                        |               |
| Property Code<br>334676                        |               | Property Name<br>ONYX 35 FED COM     |               |                                       |                      |                                    |                       | Well Number<br>507H    |               |
| OGRID No.<br>7377                              |               | Operator Name<br>EOG RESOURCES, INC. |               |                                       |                      |                                    |                       | Elevation<br>3301'     |               |
| Surface Location                               |               |                                      |               |                                       |                      |                                    |                       |                        |               |
| UL or lot no.<br>M                             | Section<br>35 | Township<br>25 S                     | Range<br>34 E | Lot Idn                               | Feet from the<br>911 | North/South line<br>SOUTH          | Feet from the<br>1285 | East/West line<br>WEST | County<br>LEA |
| Bottom Hole Location If Different From Surface |               |                                      |               |                                       |                      |                                    |                       |                        |               |
| UL or lot no.<br>D                             | Section<br>26 | Township<br>25 S                     | Range<br>34 E | Lot Idn                               | Feet from the<br>100 | North/South line<br>NORTH          | Feet from the<br>990  | East/West line<br>WEST | County<br>LEA |
| Dedicated Acres<br>1280                        |               | Joint or Infill                      |               | Consolidated Code                     |                      | Order No.<br>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=816431' Y=394778'  
LAT=N32.082210°  
LONG=W103.445122°  
NAD 1927  
X=775244' Y=394720'  
LAT=N32.082084°  
LONG=W103.444656°  
911' FSL 1285' FWL

**KOP LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=816144' Y=393915'  
LAT=N32.079846°  
LONG=W103.446071°  
NAD 1927  
X=774957' Y=393858'  
LAT=N32.079721°  
LONG=W103.445606°  
50' FSL 990' FWL

**FIRST TAKE POINT**  
NEW MEXICO EAST  
NAD 1983  
X=816144' Y=393965'  
LAT=N32.079984°  
LONG=W103.446071°  
NAD 1927  
X=774957' Y=393908'  
LAT=N32.079858°  
LONG=W103.445606°  
100' FSL 990' FWL

**FED PERF. POINT**  
NEW MEXICO EAST  
NAD 1983  
X=816133' Y=395185'  
LAT=N32.083337°  
LONG=W103.446073°  
NAD 1927  
X=774946' Y=395128'  
LAT=N32.083212°  
LONG=W103.445608°  
990' FWL

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

Signature

Date

Print Name

E-mail Address

**FED PERF. POINT**  
NEW MEXICO EAST  
NAD 1983  
X=816122' Y=396505'  
LAT=N32.086966°  
LONG=W103.446075°  
NAD 1927  
X=774935' Y=396448'  
LAT=N32.086840°  
LONG=W103.445610°  
990' FWL

**FED PERF. POINT**  
NEW MEXICO EAST  
NAD 1983  
X=816110' Y=397826'  
LAT=N32.090595°  
LONG=W103.446077°  
NAD 1927  
X=774923' Y=397768'  
LAT=N32.090469°  
LONG=W103.445612°  
990' FWL

**LOWER MOST PERF. / BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=816053' Y=404326'  
LAT=N32.108462°  
LONG=W103.446088°  
NAD 1927  
X=774867' Y=404268'  
LAT=N32.108337°  
LONG=W103.445622°  
100' FNL 990' FWL

**SURVEYORS CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  
MAY 17, 2023  
Date of Survey  
Signature and Seal of Professional Surveyor:



DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

|  |               |                                      |               |                                       |                      |                                    |                       |                        |               |
|--|---------------|--------------------------------------|---------------|---------------------------------------|----------------------|------------------------------------|-----------------------|------------------------|---------------|
| API Number<br>30-025-                          |               | Pool Code<br>96661                   |               | Pool Name<br>Hardin Tank; Bone Spring |                      |                                    |                       |                        |               |
| Property Code<br>334676                        |               | Property Name<br>ONYX 35 FED COM     |               |                                       |                      |                                    |                       | Well Number<br>508H    |               |
| OGRID No.<br>7377                              |               | Operator Name<br>EOG RESOURCES, INC. |               |                                       |                      |                                    |                       | Elevation<br>3301'     |               |
| Surface Location                               |               |                                      |               |                                       |                      |                                    |                       |                        |               |
| UL or lot no.<br>M                             | Section<br>35 | Township<br>25 S                     | Range<br>34 E | Lot Idn                               | Feet from the<br>911 | North/South line<br>SOUTH          | Feet from the<br>1219 | East/West line<br>WEST | County<br>LEA |
| Bottom Hole Location If Different From Surface |               |                                      |               |                                       |                      |                                    |                       |                        |               |
| UL or lot no.<br>D                             | Section<br>26 | Township<br>25 S                     | Range<br>34 E | Lot Idn                               | Feet from the<br>100 | North/South line<br>NORTH          | Feet from the<br>330  | East/West line<br>WEST | County<br>LEA |
| Dedicated Acres<br>1280                        |               | Joint or Infill                      |               | Consolidated Code                     |                      | Order No.<br>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=816365' Y=394778'  
LAT=N32.082211°  
LONG=W103.445335°  
NAD 1927  
X=775178' Y=394720'  
LAT=N32.082086°  
LONG=W103.444869°  
911' FSL 1219' FWL

**KOP LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=815484' Y=393912'  
LAT=N32.079852°  
LONG=W103.448202°  
NAD 1927  
X=774297' Y=393855'  
LAT=N32.079727°  
LONG=W103.447737°  
50' FSL 330' FWL

**FIRST TAKE POINT**  
NEW MEXICO EAST  
NAD 1983  
X=815484' Y=393962'  
LAT=N32.079990°  
LONG=W103.448202°  
NAD 1927  
X=774297' Y=393905'  
LAT=N32.079864°  
LONG=W103.447737°  
100' FSL 330' FWL

**FED PERF. POINT**  
NEW MEXICO EAST  
NAD 1983  
X=815473' Y=395182'  
LAT=N32.083343°  
LONG=W103.448204°  
NAD 1927  
X=774286' Y=395125'  
LAT=N32.083218°  
LONG=W103.447739°  
330' FWL

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

Signature

Date

Print Name

E-mail Address

**FED PERF. POINT**  
NEW MEXICO EAST  
NAD 1983  
X=815462' Y=396502'  
LAT=N32.086972°  
LONG=W103.448206°  
NAD 1927  
X=774275' Y=396444'  
LAT=N32.086846°  
LONG=W103.447741°  
330' FWL

**FED PERF. POINT**  
NEW MEXICO EAST  
NAD 1983  
X=815450' Y=397822'  
LAT=N32.090600°  
LONG=W103.448208°  
NAD 1927  
X=774263' Y=397764'  
LAT=N32.090474°  
LONG=W103.447743°  
330' FWL

**LOWER MOST PERF./ BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=815393' Y=404322'  
LAT=N32.108468°  
LONG=W103.448220°  
NAD 1927  
X=774207' Y=404264'  
LAT=N32.108343°  
LONG=W103.447753°  
100' FNL 330' FWL

**SURVEYORS CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  
AUGUST 28, 2023  
Date of Survey  
Signature and Seal of Professional Surveyor:

RALPH B. CHUSTZ, JR.

NEW MEXICO

26264

09/07/2023

PROFESSIONAL SURVEYOR

Ralph B. Chustz, Jr.

Job No.: EOG B200023 RALPH B. CHUSTZ JR. N.M.P.L.S. Certificate Number 26264

Exhibit C

Active/Permitted/Never  
Drilled Bone Spring  
Spacing Units – Offset  
Leaseholders

|  |                            |
|--|----------------------------|
|  | EOG Resources Inc.         |
|  | COG Operating LLC          |
|  | Devon Energy Production Co |
|  | Marathon Oil Permian LLC   |

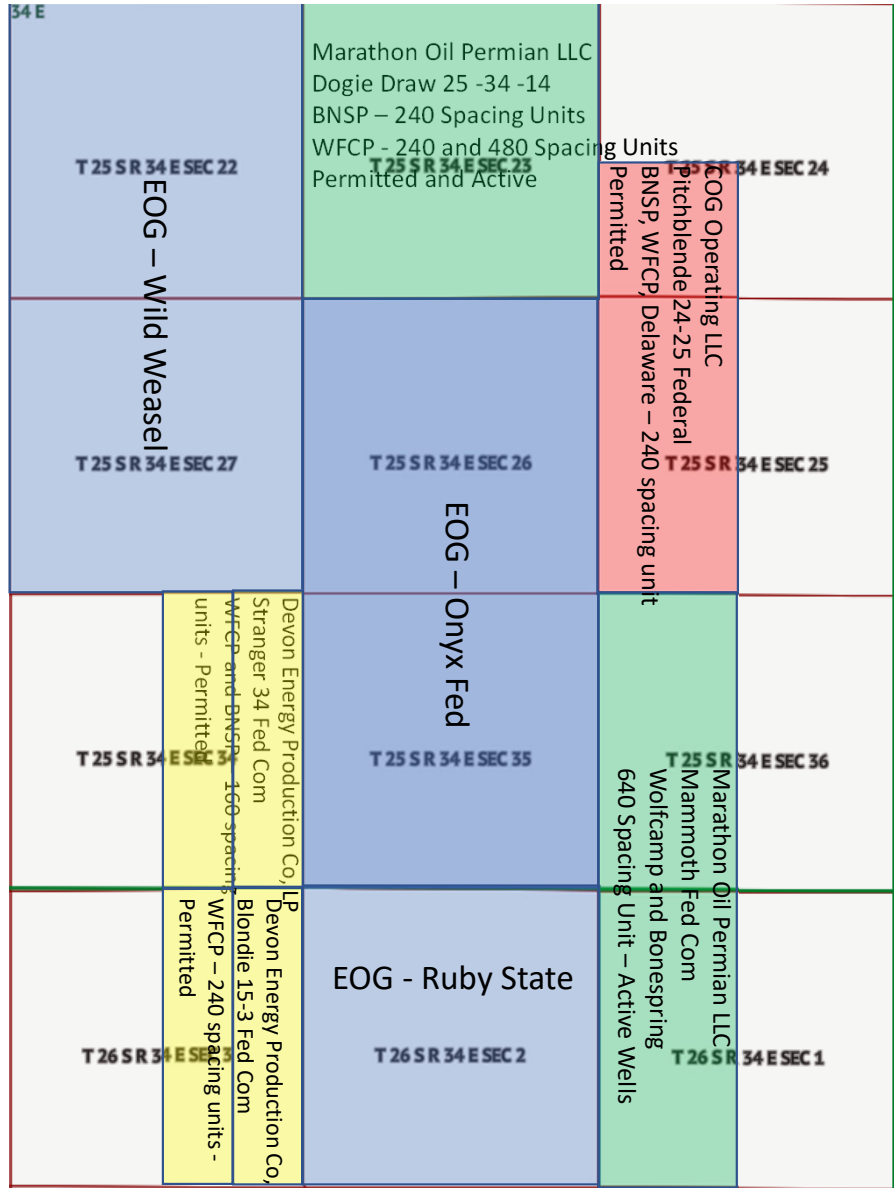


Exhibit C

## Structure Top Third Bone Spring Sand (TVDSS)

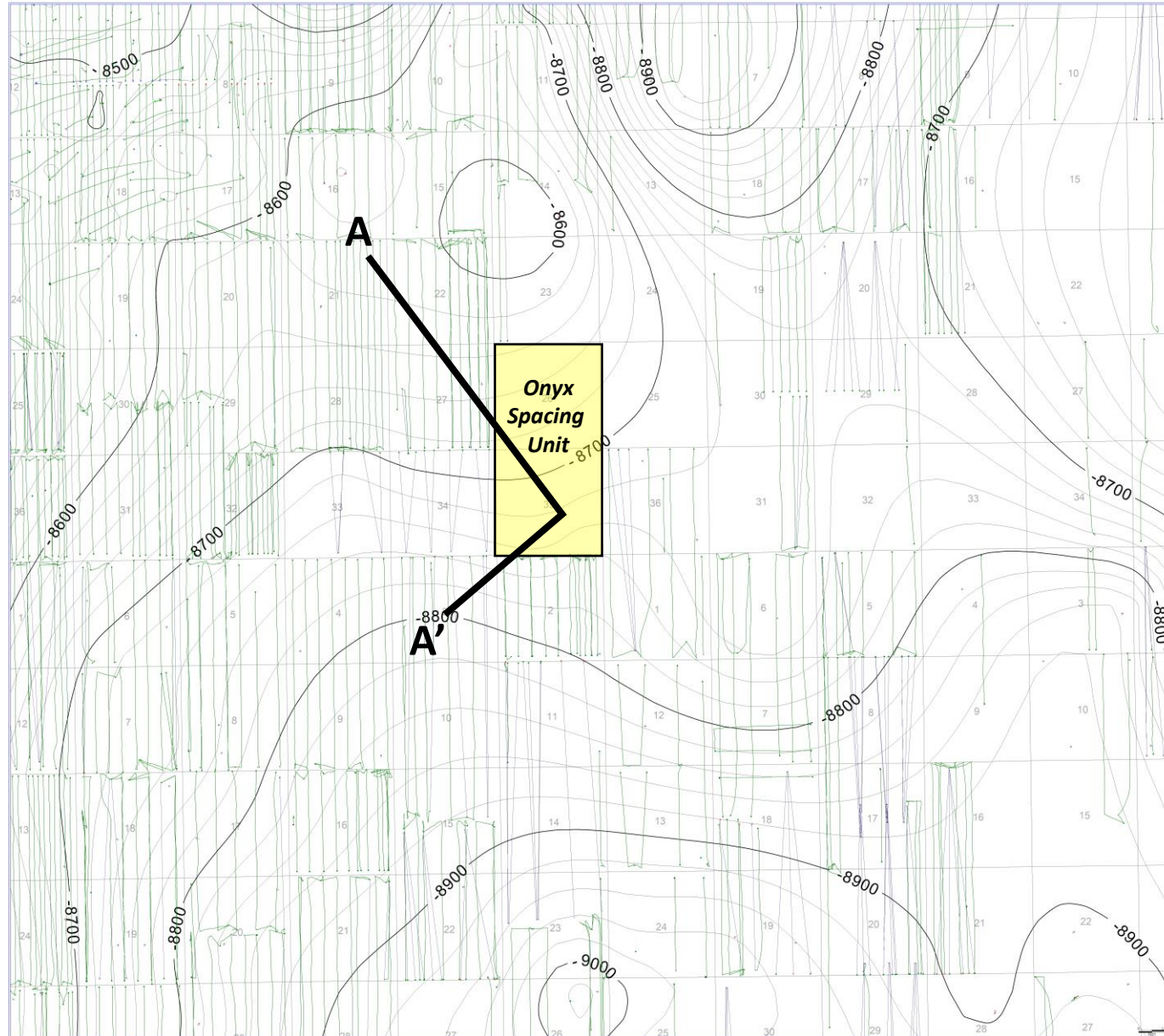


Exhibit D



**A'**

Top Bone Spring  
Lime

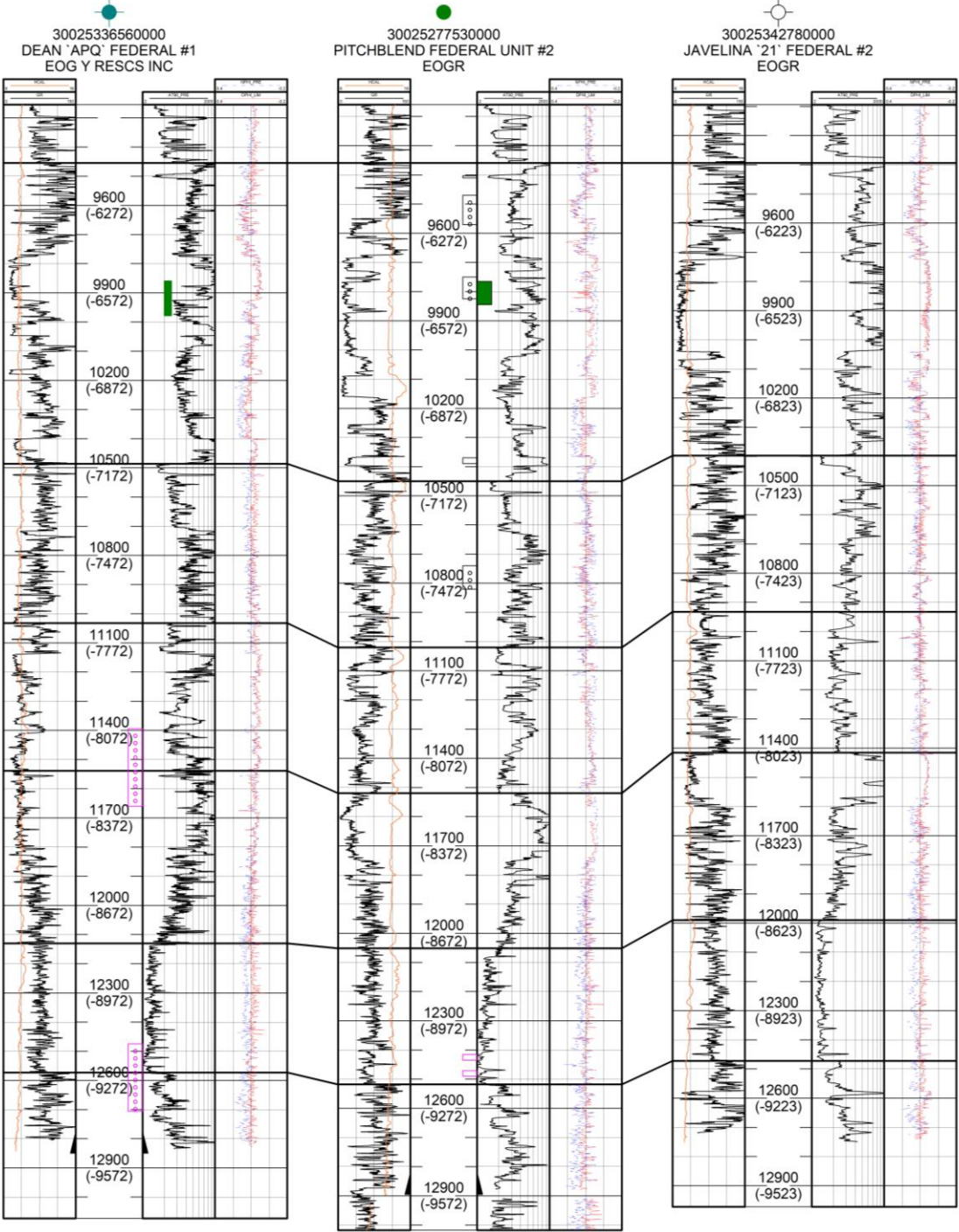
Top First Bone  
Spring Sand

Top Second Bone  
Spring Sand

Top Third Bone  
Spring Carb

Top Third Bone  
Spring Sand

Top WFMP



Log Acronyms:  
GR: Gamma Ray  
HCAL: Caliper Log  
AT90\_PRE: Resistivity  
NRHUPRE: Neutron Porosity  
DPHI\_LIM: Density Porosity

NSP Notice List - Onyx 35 Fed Com  
EOG Resources, Inc.  
Exhibit E - Notice List

New Mexico Oil Conservation Division  
Attn: Mr. Dean McClure  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
Via OCD Online

Marathon Oil Permian LLC  
990 Town & Country Blvd  
Houston, TX 77024  
7022 2410 0001 5582 3194

COG Operating LLC  
600 West Illinois  
Midland, TX 79701  
7022 2410 0001 5582 3200

New Mexico State Land Office  
Attn: Scott Dawson  
310 Old Santa Fe Trail  
Santa Fe, NM 87501  
7022 2410 0001 5582 3156

Devon Energy Production Company, LP  
333 West Sheridan Ave  
Oklahoma City, OK 73102  
7022 2410 0001 5582 3187

EOG Resources, Inc.  
5509 Champions Dr  
Midland, TX 79706

Bureau of Land Management  
Attn: Mr. Jonathon Shepard  
620 E. Green Street  
Carlsbad, NM 88220  
7022 2410 0001 5582 3163

Diamondback Energy  
500 W Texas Ave #100  
Midland, TX 79701  
7022 2410 0001 5582 3170

Exhibit E





Lisa Youngblood  
Phone: (432) 247-6331  
Email: lisa\_youngblood@eogresources.com

September 7, 2023

**VIA CERTIFIED MAIL**

**TO: ALL AFFECTED PERSONS**

**Re: Application of EOG Resources, Inc. for administrative approval of a 1280-acre non-standard horizontal spacing unit in the Hardin Tank; Bone Spring Pool (96661) comprised of Section 26 and 35, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico.**  
Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

James Barwis  
EOG Resources, Inc.  
(432) 425-1204  
James\_barwis@eogresources.com

Very truly yours,

A handwritten signature in black ink that reads "Lisa Youngblood".

Lisa Youngblood  
Regulatory Specialist

**Exhibit F**

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 263011

CONDITIONS

|  |   |
|--|---|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377  |
|  | Action Number:<br>263011                              |
|  | Action Type:<br>[UF-NSP] Non-Standard Proration (NSP) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| llowe      | None      | 9/11/2023      |