

NSL

Initial

Application

RECEIVED: 03/03/21	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL2106446375
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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: <u>EOG Resources, Inc.</u>	OGRID Number: <u>7377</u>
Well Name: <u>Whirling Wind 11 Fed Com #744H Well (formerly Whirling Wind #709H well)</u>	API: <u>30-025-44517</u>
Pool: <u>Bobcat Draw; Upper Wolfcamp pool</u>	Pool Code: <u>98094</u>

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

FOR OCD ONLY

Notice Complete

Application Content Complete

- 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

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.

Kaitlyn A. Luck

3/4/2021
Date

Print or Type Name

505-954-7286
Phone Number

Signature

kaluck@hollandhart.com
e-mail Address



March 4, 2021

VIA ONLINE FILING

Adrienne Sandoval
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Whirling Wind 11 Fed Com #744H well in the SE/4 of Section 2 and the E/2 of Section 11, Township 26 South, Range 33 East, N.M.P.M., Lea County, New Mexico.

Dear Ms. Sandoval:

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its **Whirling Wind 11 Fed Com #744H well** (API No. 30-025-44517) (formerly known as the Whirling Wind 11 Fed Com #709H well) to be completed within the Bobcat Draw; Upper Wolfcamp Pool [98094], underlying the SE/4 of Section 2 and the E/2 of Section 11, Township 26 South, Range 33 East, N.M.P.M., Lea County, New Mexico.

This well is to be drilled and completed at a surface location 1314 feet from the south line and 2223 feet from the east line (Unit O) of Section 11. The *first take point* is located 100 feet from the south line and 2593 feet from the east line (Unit O) of Section 11, and the *last take point* is located 2539 feet from the south line and 2593 feet from the east line (Unit J) of Section 2. Since this acreage is governed by the Division's statewide rules, the completed interval for this well will be unorthodox because it is closer than the standard offsets to the western boundary of the spacing unit. Approval of the unorthodox completed interval will allow EOG to use their preferred well spacing plan for horizontal wells in this area and thereby prevent waste.

Exhibit A includes a Form C-102 and an as-drilled plat, showing the completed interval of the proposed **Whirling Wind 11 Fed Com #744H well** encroaches on the spacing unit/tracts to the west in the SW/4 of Section 2 and the W/2 of Section 11.

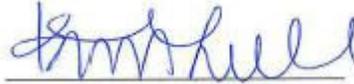
Exhibit B is a plat for Sections 2 and 11 that shows the proposed **Whirling Wind 11 Fed Com #744H well** in relation to adjoining spacing unit to the west.

Ownership is diverse between the subject spacing unit and the affected spacing unit to the west. **Exhibit C** is a landman statement indicating the Bureau of Land Management and New Mexico State Land Office are the only “affected parties” and proof that a copy of this application with all attachments has been sent by certified mail to each affected party advising that any objections must be filed in writing with the Division within 20 days from the date the Division receives the application.

Exhibit D is a statement from a petroleum engineer providing justification for the needed exception.

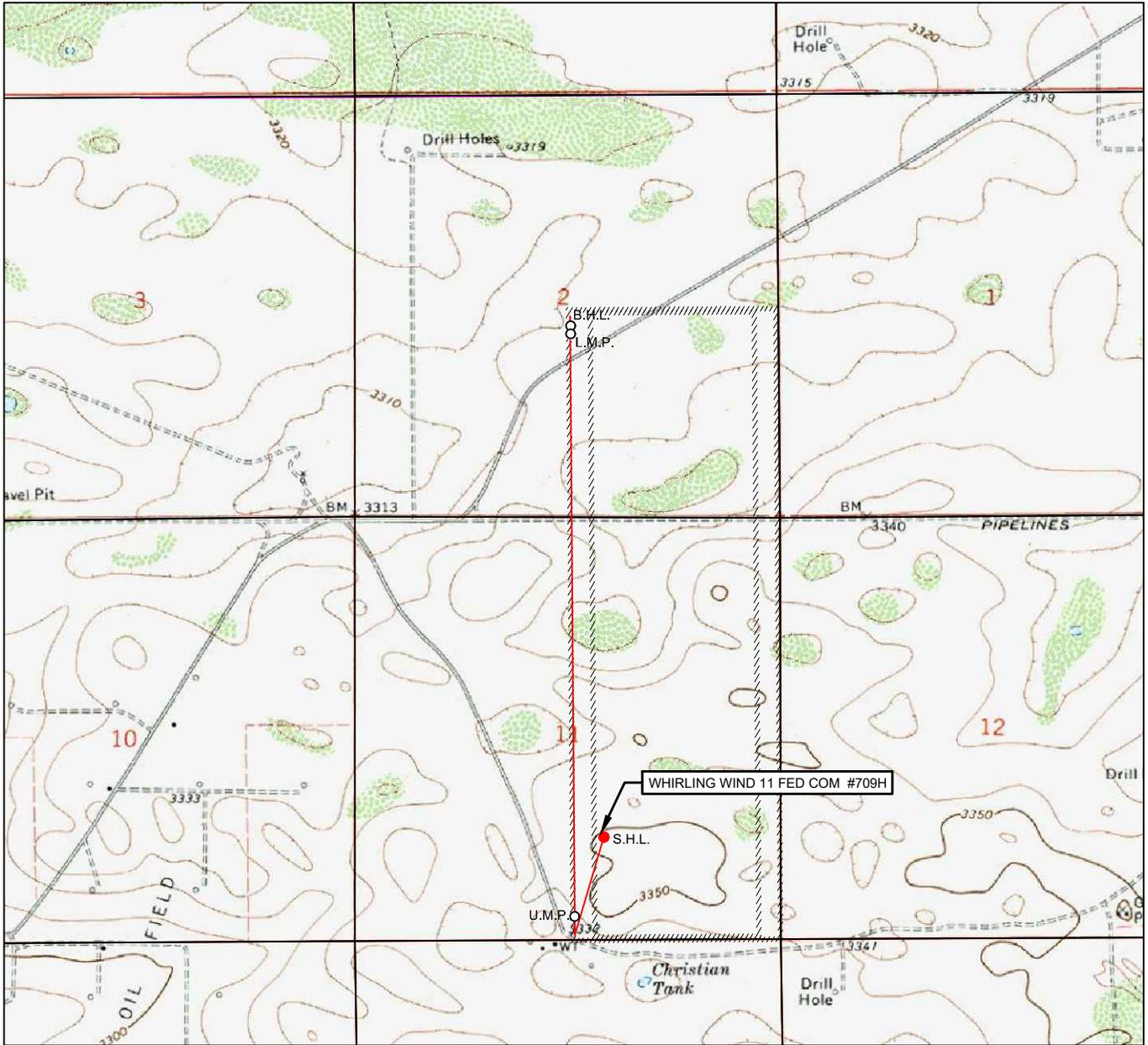
Your attention to this matter is appreciated.

Sincerely,

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

Kaitlyn A. Luck
ATTORNEY FOR EOG RESOURCES, INC.

LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.: WHIRLING WIND 11 FED COM 744H

SECTION 11 TWP 26-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3350'
 DESCRIPTION 1314' FSL & 2223' FEL

LATITUDE N 32.0543283 LONGITUDE W 103.5417671



SCALE: 1" = 2000'
 0' 1000' 2000'

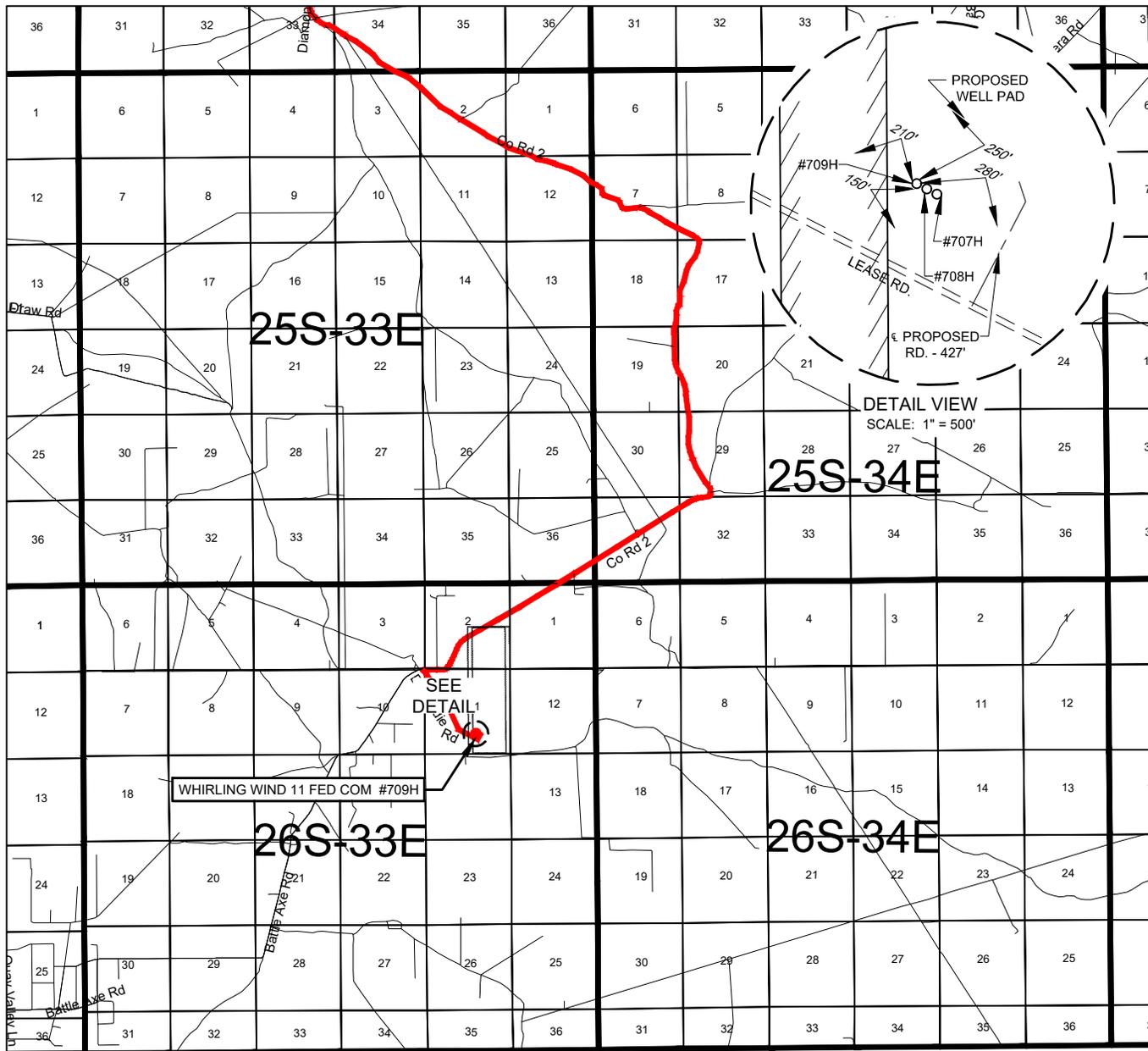
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1983, U.S. SURVEY FEET.



1400 EVERMAN
 PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140 TELEPHONE:
 (817) 744-7512 • FAX (817) 744-7548
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
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EXHIBIT 2
VICINITY MAP



LEASE NAME & WELL NO.: WHIRLING WIND 11 FED COM 744H

SECTION 11 TWP 26-S RGE 33-E SURVEY N.M.P.M.

COUNTY LEA STATE NM

DESCRIPTION 1314' FSL & 2223' FEL

DISTANCE & DIRECTION

FROM INT. OF NM-18 N & NM-128. GO WEST ON NM-128 W ±14.1 MILES.
THENCE SOUTHWEST (LEFT) ON CR. 2/BATTLE AXE RD. ±13.5 MILES,
THENCE SOUTHEAST (LEFT) ON DINWIDDIE RD. ±0.8 MILES, THENCE
EAST (LEFT) ON LEASE RD. ±0.3 MILES, THENCE NORTHEAST (LEFT) ON
A PROPOSED RD. ±427 FEET TO A POINT ±318 FEET NORTHEAST OF
THE LOCATION.

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

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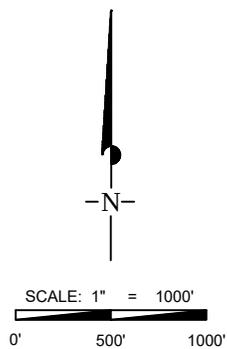
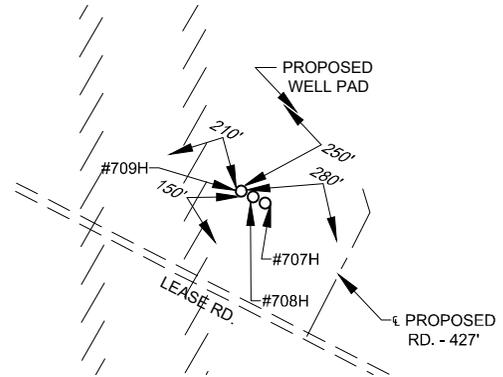
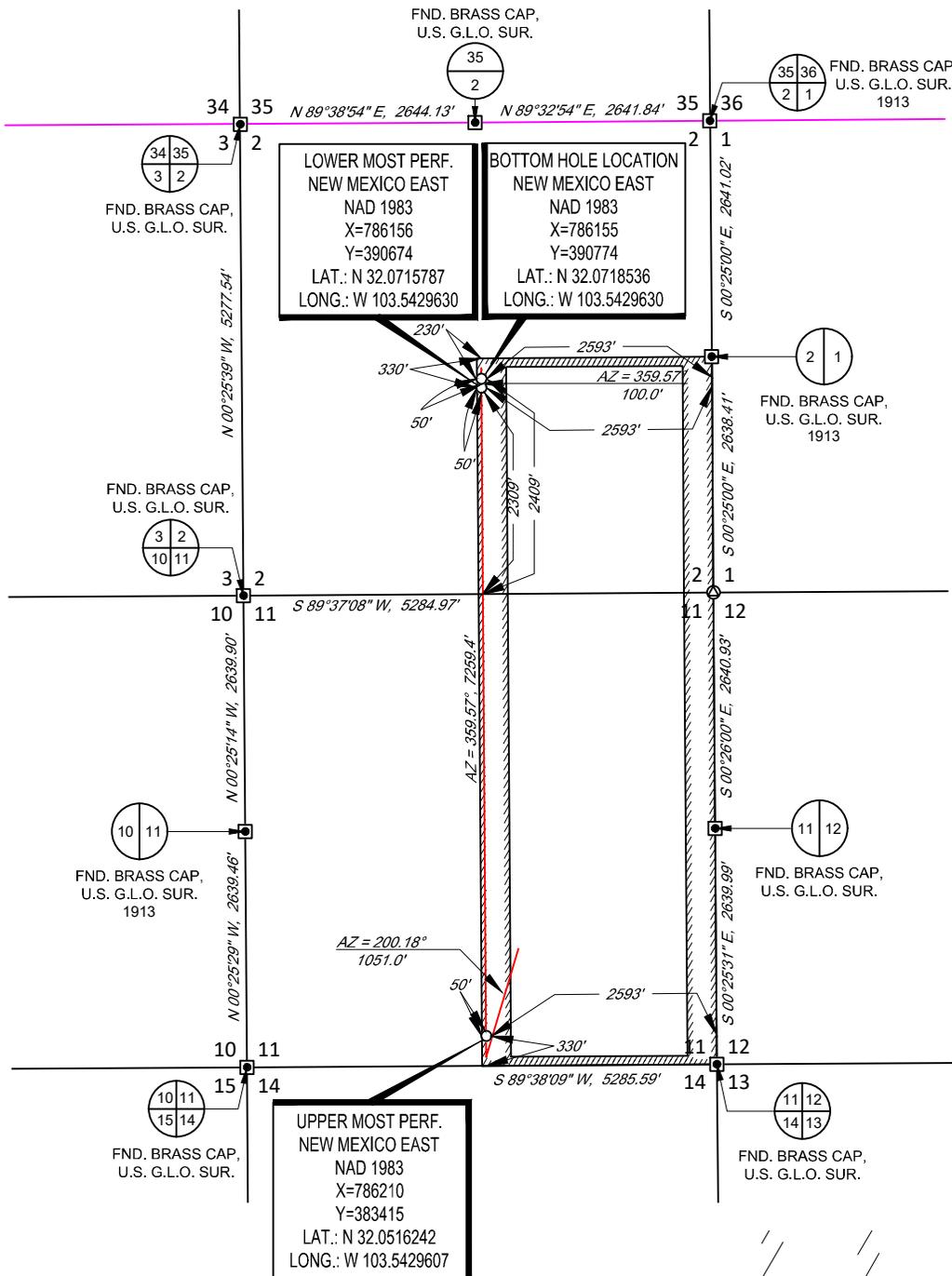
SCALE: 1" = 10000'
0' 5000' 10000'



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EXHIBIT 2A

SECTION 11, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: WHIRLING WIND 11 FED COM 744H

SECTION 11 TWP 26-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 1314' FSL & 2223' FEL

DISTANCE & DIRECTION
FROM INT. OF NM-18 N & NM-128. GO WEST ON NM-128 W ±14.1 MILES.
THENCE SOUTHWEST (LEFT) ON CR. 2/BATTLE AXE RD. ±13.5 MILES.
THENCE SOUTHEAST (LEFT) ON DINWIDDIE RD. ±0.8 MILES, THENCE
EAST (LEFT) ON LEASE RD. ±0.3 MILES, THENCE NORTHEAST (LEFT) ON
A PROPOSED RD. ±427 FEET TO A POINT ±318 FEET NORTHEAST OF
THE LOCATION.

"PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE."

Michael Blake Brown, P.S. No. 18329
JUNE 29, 2017

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1983, U.S. SURVEY FEET

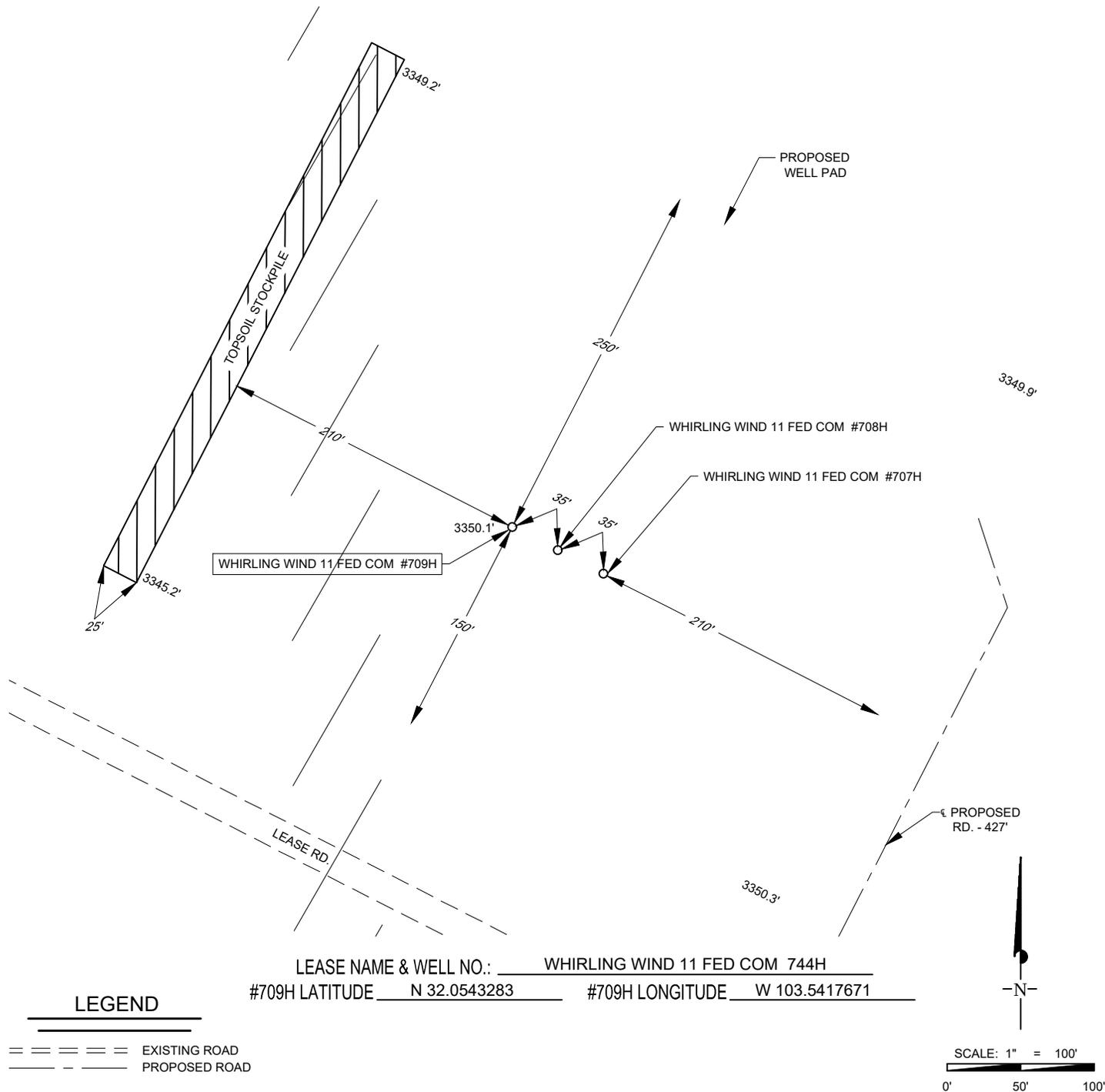
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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SECTION 11, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

DETAIL VIEW
 SCALE: 1" = 100'



LEASE NAME & WELL NO.: WHIRLING WIND 11 FED COM 744H
 #709H LATITUDE N 32.0543283 #709H LONGITUDE W 103.5417671

LEGEND

- == == == == == EXISTING ROAD
- --- --- --- --- PROPOSED ROAD

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1983, U.S. SURVEY FEET

THIS PROPOSED PAD SITE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



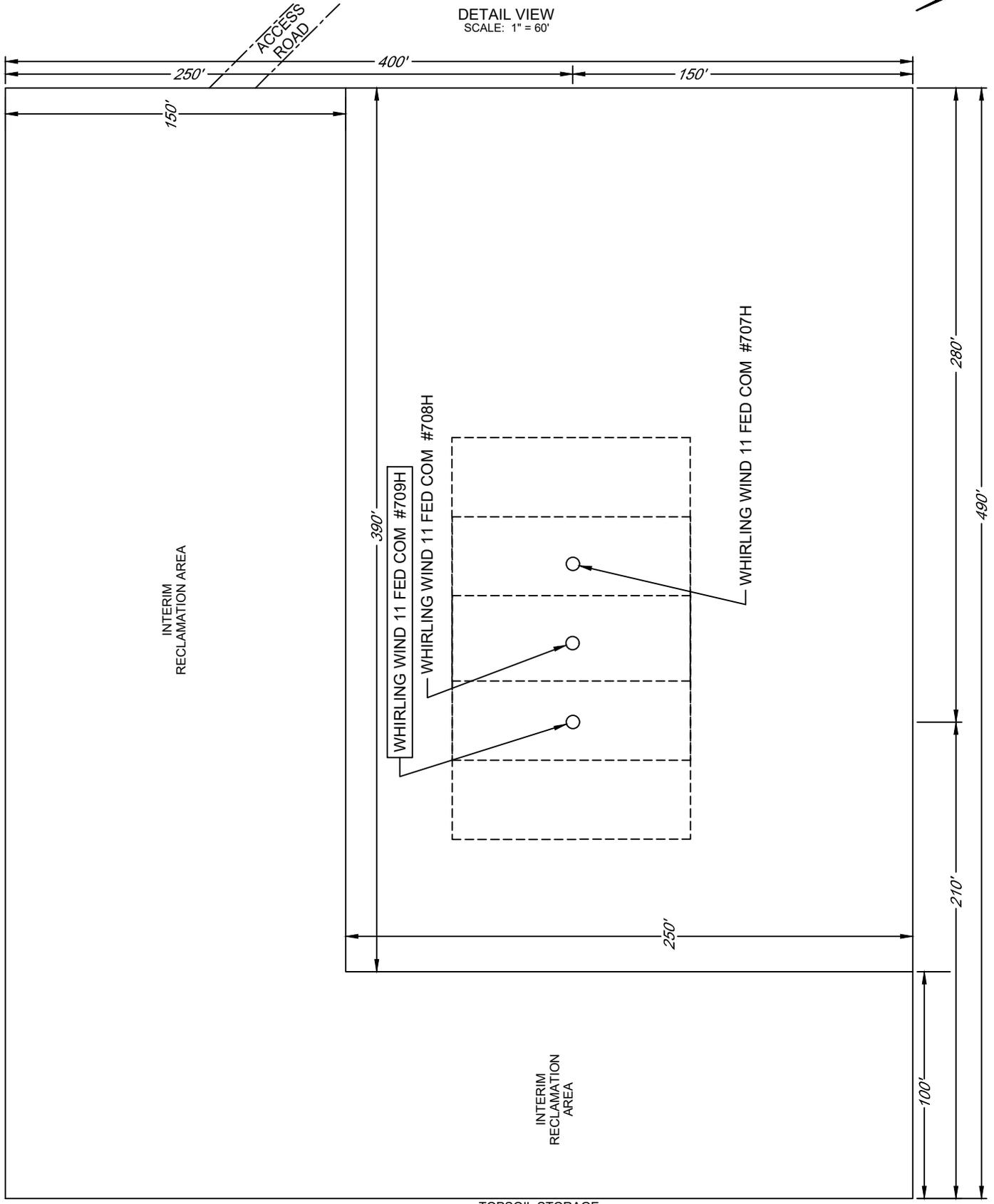
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EXHIBIT 2C

RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM

SECTION 11, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 60'

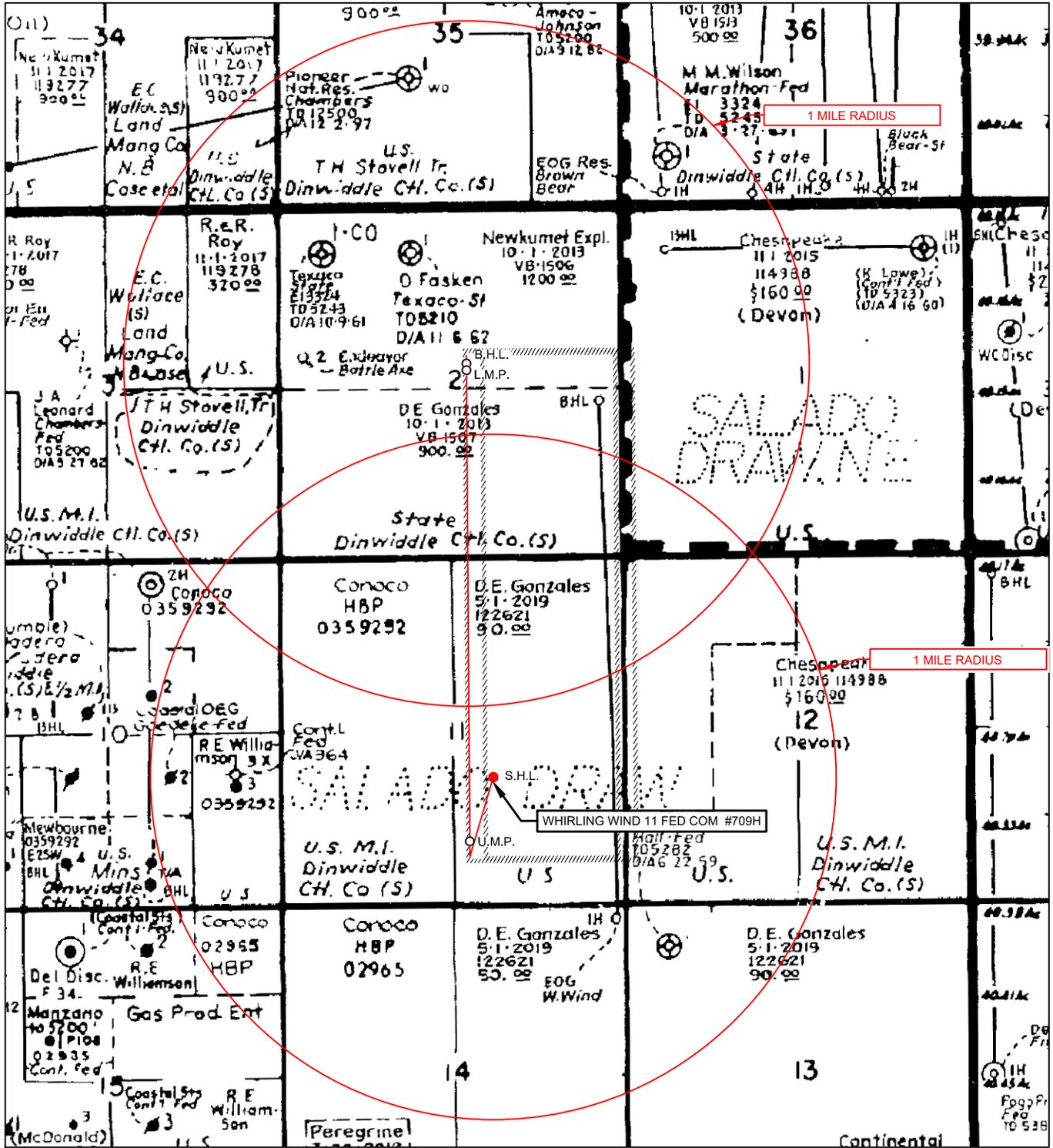


LEASE NAME & WELL NO.: WHIRLING WIND 11 FED COM 744H
 #709H LATITUDE N 32.0543283 #709H LONGITUDE W 103.5417671

EXHIBIT 3



SECTION 11, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: WHIRLING WIND 11 FED COM 744H

SCALE: NTS

#709H LATITUDE N 32.0543283

#709H LONGITUDE W 103.5417671

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1983, U.S. SURVEY FEET

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EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702

Phone: (432) 686-3600
Fax: (432) 686-3773

February 12, 2021

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Section 2 & Section 11 of 26S-33E, Lea County, NM for purposes of the unorthodox location for EOG's Whirling Wind 11 Fed Com #744H well located in the SE4 of Sec 2 & E2 of Sec 11, 26S-33E. As of the date of this letter, the affected parties are:

1. EOG Resources, Inc.
5509 Champions Dr.
Midland, TX 79706
2. New Mexico State Land Office
P.O. Box 1148
Santa Fe, NM 87504
3. Bureau of Land Management
301 Dinosaur Tr.
Santa Fe, NM 87508

Sincerely,

EOG Resources, Inc.

A handwritten signature in blue ink that reads "Riker Everett".

Riker Everett
Landman Sr.

EXHIBIT C

March 3, 2021

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

BLM
620 E Greene St.
Carlsbad, New Mexico 88220

New Mexico State Land Office
P.O. Box 1148
Santa Fe, New Mexico 87504

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Whirling Wind 11 Fed Com #744H well in the SE/4 of Section 2 and the E/2 of Section 11, Township 26 South, Range 33 East, N.M.P.M., 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:

Riker Everett
EOG Resources, Inc.
(432) 247-6326
riker_everett@eogresources.com

Sincerely,



Kaitlyn A. Luck
ATTORNEY FOR EOG RESOURCES, INC.

ParentID	Mail Date	Name	DeliveryAddress	City	ST	Zip	MailClass	TrackingNo	Well
31309	03/03/2021	Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	Certified with Return Receipt (Signature)	94148118987 65897381809	69990 - EOG - Whirling Wind 11 Fed Com 744 NSL -notice list BLM SLO - 1
31309	03/03/2021	New Mexico State Land Office	PO Box 1148	Santa Fe	NM	87504-1148	Certified with Return Receipt (Signature)	94148118987 65897381892	69990 - EOG - Whirling Wind 11 Fed Com 744 NSL -notice list BLM SLO - 2



EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702

Phone: (432) 686-3600
Fax: (432) 686-3773

February 12, 2021

Re: EOG Resources NSL Application
Whirling Wind 11 Fed Com #744H

To Whom It May Concern:

A non-standard location is necessary to develop the Wolfcamp formation in this sections efficiently and in an economic manner. A non-standard location optimizes pressures related to the completion and production drawdown of the wells and is expected to yield a higher ultimate recovery than a standard location, thereby preventing waste and protecting correlative rights.

Sincerely,

EOG Resources, Inc.

A handwritten signature in blue ink, appearing to read "Anish Chaudhary".

Anish Chaudhary
Reservoir Engineer

EXHIBIT D