

Revised March 23, 2017

ID NO. 211485

NSL - 8569

RECEIVED:	REVIEWER:	TYPE:	APP NO: pLEL2311848937
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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: EOG Resources Inc. **OGRID Number:** 7377
Well Name: Banjo 5 Fed Com 705H **API:** 30-015-48193
Pool: Purple Sage; Wolfcamp **Pool Code:** 98092

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

4/27/2023

Date

432-247-6331

Phone Number

lisa_youngblood@eogresources.com

e-mail Address

Signature



Lisa Youngblood
Phone: (432) 247-6331
Email: lisa_youngblood@eogresources.com

April 27, 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 an unorthodox well location for its Banjo 5 Fed Com 705H well dedicated to the W/2 of Sections 5 and 8, Township 26 South, Range 30 East, NMPM, Eddy County, New Mexico.

Dear Director Fuge,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its Banjo 5 Fed Com 705H well (API No. 30-015-48193; sundry approval pending). The spacing unit dedicated to the well is comprised of the W/2 of Sections 5 and 8, Township 26 South, Range 30 East, Eddy County, New Mexico and is within the Purple Sage; Wolfcamp pool (98220). The horizontal spacing unit for the well is approximately 640 acres and does not include proximity tracts.

This well has not yet been drilled. It is proposed to be drilled as follows:

- The surface location is located 321 feet from the North line, 588 feet from the West line (Unit D) of Section 5,
- The bottom hole location is located 100 feet from the South line, 330 feet from the West line (Unit M) of Section 8,
- The first take point is located 100 feet from the North line, 330 feet from the West line (Unit D) of Section 5,
- The last take point is located 100 feet from the South line, 330 feet from the West line (Unit M) of Section 8.

The acreage is governed by the Purple Sage; Wolfcamp pool rules set forth in Division Order No. R-14262, which provides for 320-acre spacing units and 330-foot setbacks. Accordingly, the proposed completed interval is unorthodox because it will be closer than 330 feet to the northern and the southern boundary of the spacing unit. Approval of the unorthodox location will allow

EOG to use its preferred first and last take points for horizontal wells in this area, which will maximize recovery and prevent waste.

Exhibit A is the draft C-102 sundry. This plat shows the location of the proposed well, including the proposed unorthodox, completed interval. The proposed completed interval encroaches on the spacing unit/tracts to the north and south. The second page of Exhibit A is the approved APD showing the designated pool and API number.

Exhibit B is a plat that shows the Banjo 5 Fed Com 705H well in relation to the adjoining spacing units/tracts to the north and south.

Exhibit C is a certification from the landman indicating that he has reviewed the tracts affected by this request. Exhibit C includes a list of the affected parties and proof that a copy of this application, including exhibits, was mailed to each affected party. This notice advises affected parties that any objection 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 requested non-standard location.

Thank you for your attention to this matter.

Very truly yours,

A handwritten signature in cursive script that reads "Lisa Youngblood".

Lisa Youngblood
Regulatory Specialist

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 30-015- 48193		Pool Code 98220		Pool Name Purple Sage; Wolfcamp					
Property Code 329888		Property Name BANJO 5 FED COM						Well Number 705H	
OGRID No. 7377		Operator Name EOG RESOURCES, INC.						Elevation 3136'	
Surface Location									
UL or lot no. D	Section 5	Township 26 S	Range 30 E	Lot Idn	Feet from the 321	North/South line NORTH	Feet from the 588	East/West line WEST	County EDDY
Bottom Hole Location If Different From Surface									
UL or lot no. M	Section 8	Township 26 S	Range 30 E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 330	East/West line WEST	County EDDY
Dedicated Acres 640		Joint or Infill		Consolidated Code		Order No. PENDING COM AGREEMENT			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

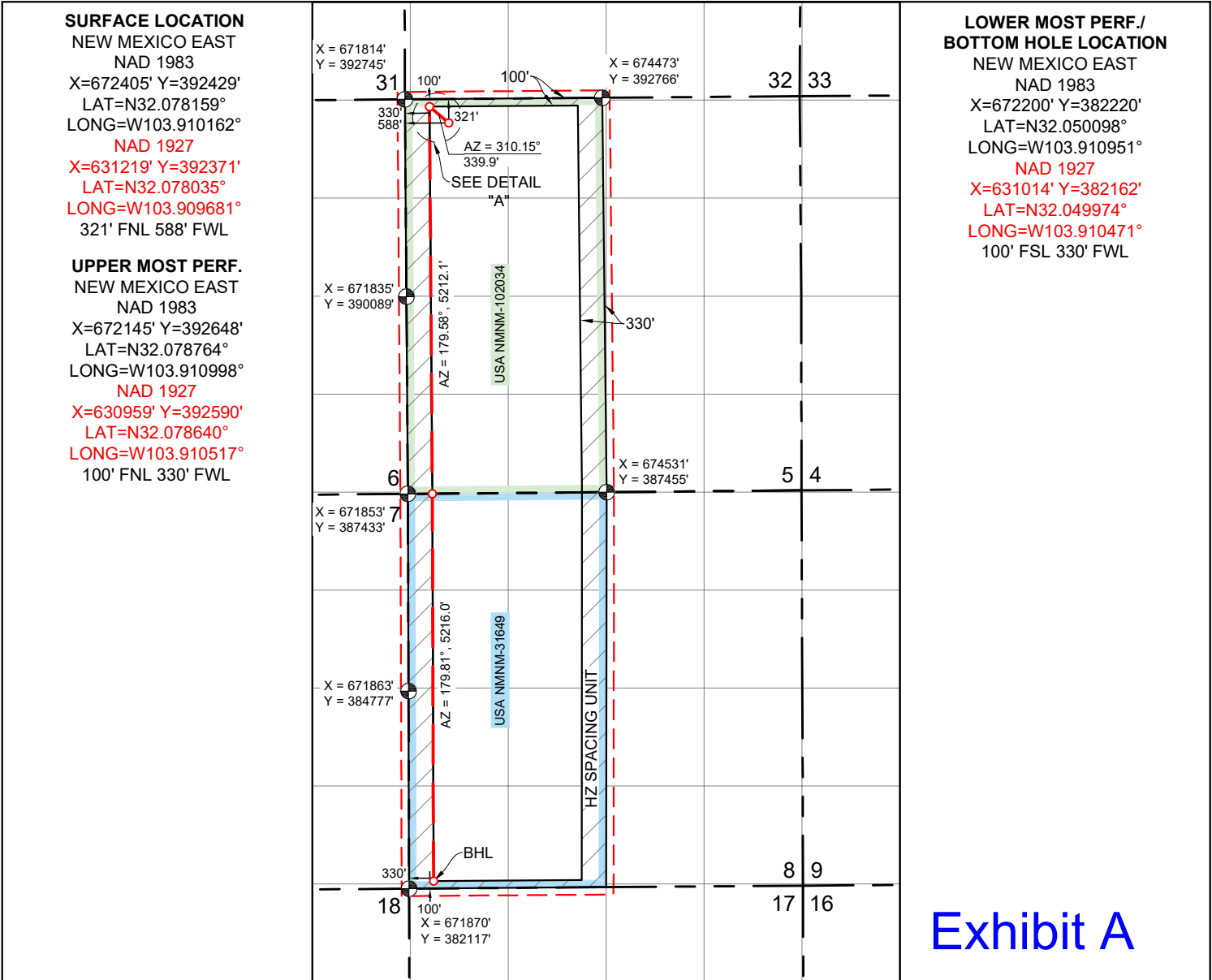


Exhibit A

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: <u>Lisa Youngblood</u> Date: <u>4/20/23</u> Print Name: <u>Lisa Youngblood</u> E-mail Address: <u>lisa_youngblood@eogresources.com</u>		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. MARCH 13, 2023 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number 22502 BRANDON MOSER, N.M.P.L.S.		<p>DETAIL "A" N.T.S.</p>	
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Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- 48193		Pool Code 98220	Pool Name Purple Sage; Wolfcamp	
Property Code 329888	Property Name BANJO 5 FED COM			Well Number 778H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.			Elevation 3136'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	5	26 S	30 E		321	NORTH	588	WEST	EDDY

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
M	8	26 S	30 E		230	SOUTH	332	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.
640.00			

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.

T. 25S
T. 26S X = 671814' 588' 332'
 Y = 392745' 588' 332'

X = 671835'
 Y = 390089'

X = 671853'
 Y = 387433'

X = 671863'
 Y = 384777'

X = 671870' 332'
 Y = 382117' 332'

330' 321'

AZ = 267.57°
 256.4'

AZ = 179.58°, 4982.1'

AZ = 179.82°, 5086.0'

330'

1/2" SPACING UNIT

UPPER MOST PERF. NEW MEXICO EAST
 NAD 1983
 X = 672149'
 Y = 392418'
 LAT. = N 32.078132°
 LONG. = W 103.910989°
 NAD 1927
 X = 630963'
 Y = 392360'
 LAT. = N 32.078008°
 LONG. = W 103.910508°

X = 674531'
 Y = 387455'

LOWER MOST PERF. NEW MEXICO EAST
 NAD 1983
 X = 672201'
 Y = 382450'
 LAT. = N 32.050731°
 LONG. = W 103.910944°
 NAD 1927
 X = 631016'
 Y = 382392'
 LAT. = N 32.050606°
 LONG. = W 103.910464°

X = 674525'
 Y = 382138'

SURFACE LOCATION NEW MEXICO EAST
 NAD 1983
 X = 672405'
 Y = 392429'
 LAT. = N 32.078159°
 LONG. = W 103.910162°
 NAD 1927
 X = 631219'
 Y = 392371'
 LAT. = N 32.078035°
 LONG. = W 103.909681°

FED PERF. POINT NEW MEXICO EAST
 NAD 1983
 X = 672185'
 Y = 387436'
 LAT. = N 32.064437°
 LONG. = W 103.910933°
 NAD 1927
 X = 631000'
 Y = 387378'
 LAT. = N 32.064312°
 LONG. = W 103.910455°

BOTTOM HOLE LOCATION NEW MEXICO EAST
 NAD 1983
 X = 672202'
 Y = 382350'
 LAT. = N 32.050456°
 LONG. = W 103.910945°
 NAD 1927
 X = 631016'
 Y = 382292'
 LAT. = N 32.050331°
 LONG. = W 103.910465°

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 Trascher 7/14/2020
 Signature Date

Lisa Trascher
 Print Name

lisa_trascher@eogresources.com
 E-mail Address

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.

NOVEMBER 16, 2019
 Date of Survey

Casey Wayne Faircloth
 Signature and Seal of Professional Surveyor

CASEY WAYNE FAIRCLOTH
 NEW MEXICO
 21051
 PROFESSIONAL SURVEYOR

Job No.: EOG.190006
 CASEY WAYNE FAIRCLOTH, N.M.P.L.S.
 Certificate Number 21051

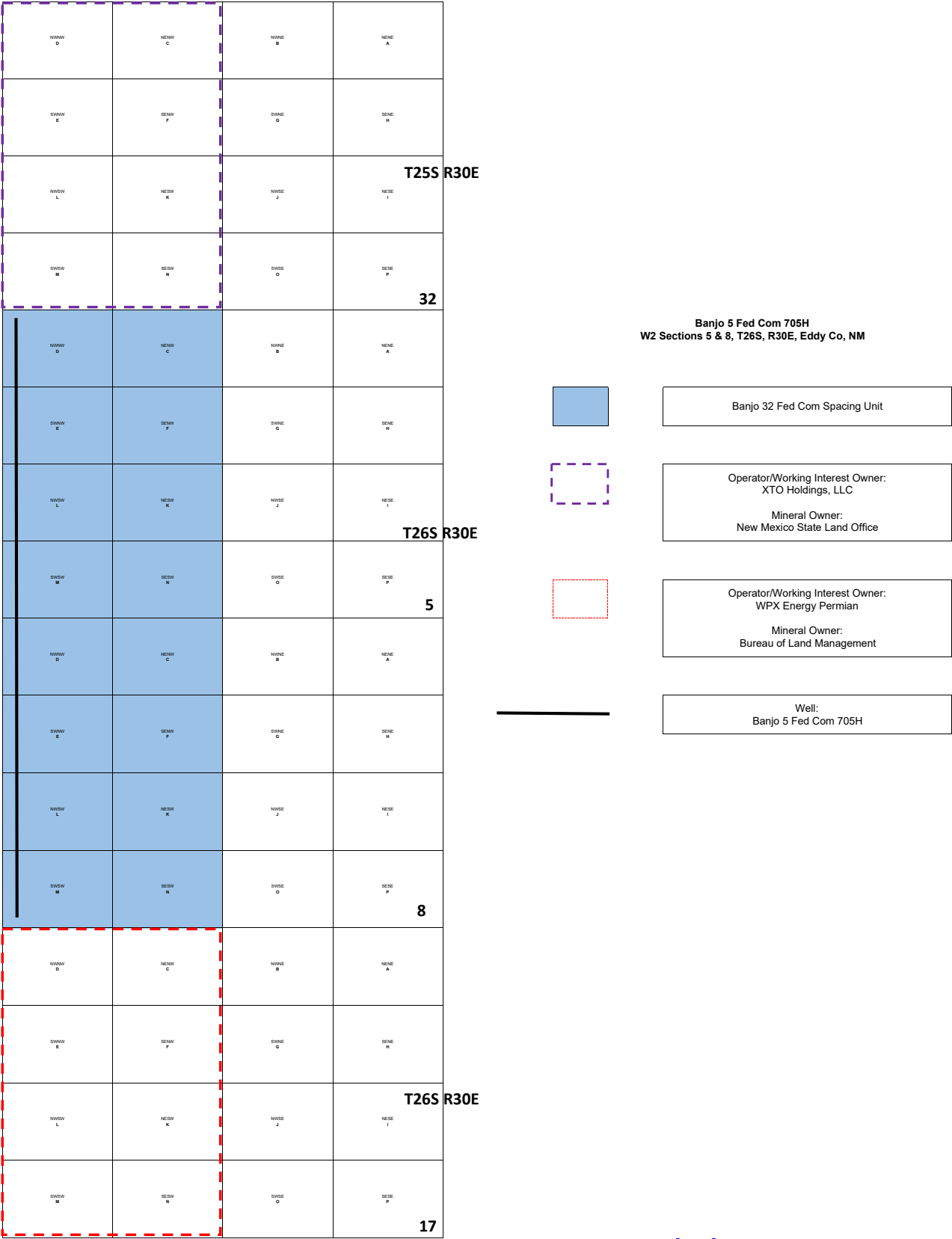


Exhibit B



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

April 24, 2023

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Sections 5 & 8 & 17-26S-30E and Section 32, T25S, R30E, Eddy County, New Mexico, for purposes of the unorthodox location for EOG's Banjo 32 Fed Com 705 H well located in the W/2W/2 of Section 5 & W/2W/2 of Section 8 -26S-30E. As of the date of this letter, the affected parties are:

See Attached EXHIBIT "A"

Sincerely,

EOG Resources, Inc.

A handwritten signature in black ink that reads "James Barwis".

James Barwis
Landman

Exhibit C



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

EXHIBIT "A"

Tract 1

	Name	Address	Interest Type
1	XTO Holdings, LLC	22777 Springswoods Village Parkway Spring, TX 77389	Working Interest
2	EOG Resources, Inc.	5509 Champions Dr, Midland, TX 79706	Working Interest
3	COG Operating, LLC	600 W Illinois Avenue Midland, TX 79701	Working Interest
4	Accelerate Resources Corporation	7950 Legacy Drive Suite 500 Plano, Texas 75024	Working Interest
5	WPX Energy Permian	333 W. Sheridan Ave. Oklahoma City, OK 73102	Working Interest
6	BLM	PO BOX 10971 Midland, Texas 79702	Royalty Interest
7	New Mexico State Land Office	PO BOX 1148 Santa Fe, NM 87504	Royalty Interest



Lisa Youngblood
Phone: (432) 247-6331
Email: lisa_youngblood@eogresources.com

April 27, 2023

VIA CERTIFIED MAIL

TO: AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Banjo 5 Fed Com 705H well dedicated to the W/2 of Sections 5 and 8, Township 26 South, Range 30 East, NMPM, Eddy 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

Well Names	Date NSL Sent	Owners NSL Sent to	Mail Tracking #
Banjo 5 Fed Com 705H	4/27/2023	XTO Holdings, LLC	7020 3160 0000 1240 0145
Banjo 5 Fed Com 709H	4/27/2023	COG Operating, LLC	7020 3160 0000 1240 0138
Banjo 5 Fed Com 728H	4/27/2023	Accelerate Resources Corporation	7020 3160 0000 1240 0121
Banjo 32 Fed Com 713H	4/27/2023	WPX Energy Permian	7020 3160 0000 1240 0114
Banjo 32 Fed Com 722H	4/27/2023	Bureau of Land Management	7020 3160 0000 1240 0107
Banjo 32 Fed Com 724H	4/27/2023	New Mexico State Land Office	7020 3160 0000 1240 0097
Stark 5 Fed Com 717H			
Stark 5 Fed Com 726H			



5509 Champions Dr., Midland, Texas 79706
Phone: (432) 686-3600 Fax: (432) 686-3773

Application for Nonstandard Location
Engineering Statement
EOG Resources
Stark and Banjo Development
Eddy County, New Mexico

To whom it may concern:

EOG Resources respectfully requests administrative approval of a nonstandard location for the wells listed below. All wells are located in the Purple Sage Wolfcamp Gas Pool (Pool Code 98220). As a prudent operator, EOG requests that a non-standard location be granted for these wells.

Banjo 5 Fed Com 728
Banjo 5 Fed Com 709
Banjo 5 Fed Com 705
Banjo 32 Fed Com 713
Banjo 32 Fed Com 722
Banjo 32 Fed Com 724
Stark 5 Fed Com 717
Stark 5 Fed Com 726

A non-standard location is necessary to develop the Wolfcamp resource in an economic fashion. EOG believes that placing the well at this location maintains optimal spacing to continue development of resources in the section. Overall, a non-standard location is expected to yield a higher ultimate recovery than a standard location, thereby preventing waste and protecting correlative rights.

Sincerely,

A handwritten signature in blue ink, appearing to read "L Wellman".

EOG Resources
Laura Wellman, PE
Reservoir Engineer

Exhibit D

energy opportunity growth

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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 211485

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 211485
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	4/28/2023