

ID NO. 155845

NSL - 8470

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO: pLEL2231346020
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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

*** WELL NAME CHANGE IN PROGRESS AT TIME OF APPLICATION SUBMITTAL ***

Applicant: EOG Resources Inc. **OGRID Number:** 7377
Well Name: Stark 5 Fed Com No. 722H **API:** 30-015-48946
Pool: Purple Sage; Wolfcamp **Pool Code:** 98220

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

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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.

Jordan Kessler

Print or Type Name

Jordan Kessler

Signature

Digitally signed by Jordan Kessler
Date: 2022.11.02 17:00:29 -06'00'

11/2/2022
Date

432 488 6108
Phone Number

jordan_kessler@eogresources.com
e-mail Address



Jordan Lee Kessler
Phone: (432) 488-6108
Email: jordan_kessler@eogresources.com

November 3, 2022

VIA ONLINE FILING

Adrienne Sandoval, 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 Stark 5 Fed Com No. 722H well dedicated to the E/2 of Sections 5 and 8 and W/2 of Sections 4 and 9, Township 26 South, Range 30 East, NMPM, Eddy County, New Mexico.

Dear Director Sandoval,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its Stark 5 Fed Com No. 722H well (API No. 30-015-48946; sundry approval pending). The spacing unit dedicated to the well is comprised of the E/2 of Sections 5 and 8, and the W/2 of Sections 4 and 9, 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 1280 acres, which includes proximity tracts. The defining well for the spacing unit is the Stark 33 Fed Com No. 721H well (API No. 30-015-48598; sundry approval pending).

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

- The surface location is located 481 feet from the North line, 660 feet from the East line (Unit A) of Section 5,
- The bottom hole location is located 100 feet from the South line, 730 feet from the East line (Unit P) of Section 8,
- The first take point is located 330 feet from the North line, 730 feet from the East line (Unit A) of Section 5,
- The last take point is located 100 feet from the South line, 730 feet from the East line (Unit P) 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 southern boundary of the spacing unit. It encroaches on the spacing unit in the E/2 of Section 17. Approval of the unorthodox location will allow EOG to use its preferred last take points for horizontal wells in this area, which will maximize recovery and prevent waste. The first take point will remain at an orthodox location for ownership reasons to the north.

Exhibit A is the C-102 sundry pending approval with the BLM. 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 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 Stark 5 Fed Com No. 722H well in relation to the adjoining spacing units/tracts to the south. WPX Energy Permian, LLC is the operator of the spacing unit comprised of the E/2 of Section 17. Accordingly, the parties entitled to notice are the operator of the spacing unit covering the E/2 of Section 17 and the BLM.

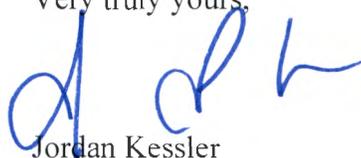
Exhibit C is a certification from the landman indicating that she has reviewed the tracts affected by this request. Exhibit C includes a list of the affected parties and proof that a copy of this application, including exhibits, was mailed to each affected party. This notice advises affected parties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

Exhibit E is the C-102 for the defining well for the spacing unit, which is the Stark 33 Fed Com No. 721H well (API No. 30-015-48598; sundry approval pending).

Thank you for your attention to this matter.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'J. Kessler', is written over the typed name.

Jordan Kessler
Senior Regulatory Advisor

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) 748-0720
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1230 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-	Pool Code	Pool Name
Property Code	Property Name STARK 5 FED COM	Well Number 722H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3164'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	5	26 S	30 E		481	NORTH	660	EAST	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
P	8	26 S	30 E		100	SOUTH	730	EAST	EDDY

Dedicated Acres 1280	Joint or Infill	Consolidated Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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 _____

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 13, 2020
Date of Survey

Signature and Seal of Professional Surveyor _____

Job No.: EOG_B190050
BRANDON MOSER, N.M.P.L.S.
Certificate Number 22502

Exhibit A (1)

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-	Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code	Property Name BANJO 5 FED COM	Well Number 702H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3164'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	5	26 S	30 E		481	NORTH	660	EAST	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
P	8	26 S	30 E		230	SOUTH	660	EAST	EDDY

Dedicated Acres 640.00	Joint or Infill	Consolidated Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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.

Star L Harrell 6/15/2020
Signature Date

Star L Harrell
Print Name

star_harrell@eogresources.com
E-mail Address

SURVEYORS CERTIFICATION

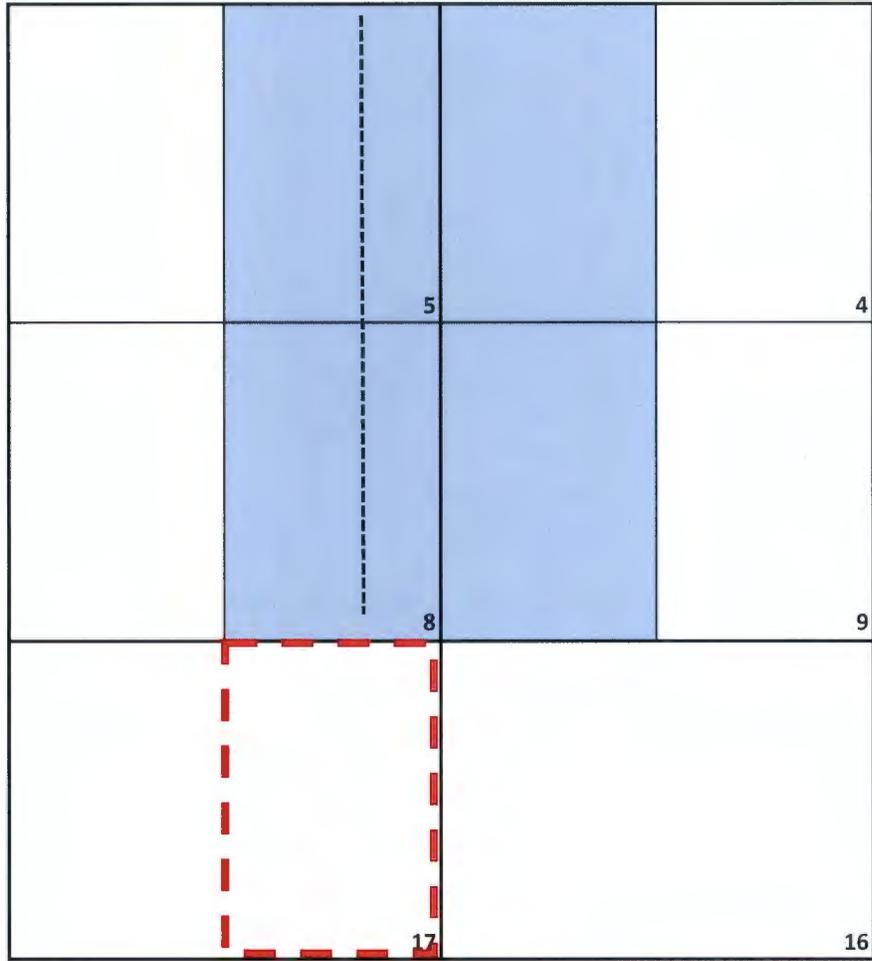
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

November 16, 2019
Date of Survey

Casey Wayne Faircloth 04/01/2020
Signature and Seal of Professional Surveyor

Job No.: **EOG.B190006**
CASEY WAYNE FAIRCLOTH, N.M.P.L.S.
Certificate Number 21051

Stark 5 Fed Com #722H
E/2 Sections 5 & 8 and W/2 Sections 4 & 9, T26S-R30E
Eddy County, NM



Stark 33/5 Fed Com Spacing Unit



Operator/Working Interest Owner:
WPX Energy Permian, LLC
Working Interest Owner:
EOG Resources, Inc.
Mineral Owner:
Bureau of Land Management



Well:
Stark 5 Fed Com #722H

Exhibit B



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

Certification of Ownership

I have reviewed the ownership of the minerals and the oil and gas leasehold in the E/2 of Section 17, T26S-R30E, Eddy County, New Mexico, for purposes of an unorthodox location for EOG Resources, Inc.'s Stark 5 Fed Com #722H well. The affected parties are:

WPX Energy Permian, LLC 333 West Sheridan Ave. Oklahoma City, Oklahoma 73102
Bureau of Land Management 301 Dinosaur Trail Santa Fe, New Mexico 87508

EOG Resources, Inc.

A handwritten signature in blue ink that reads "Chloe Sawtelle".

Chloe Sawtelle
Sr. Landman
10/28/22

Handwritten text in blue ink that reads "Exhibit C".

energy opportunity growth



Jordan Lee Kessler
Phone: (432) 488-6108
Email: jordan_kessler@eogresources.com

November 3, 2022

VIA CERTIFIED MAIL

TO: AFFECTED PARTIES

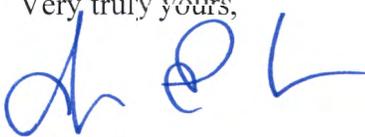
Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Stark 5 Fed Com No. 722H well dedicated to the E/2 of Sections 5 and 8 and W/2 of Sections 4 and 9, Township 26 South, Range 30 East, NMPM, Eddy County, New Mexico.

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:

Chloe Sawtelle
EOG Resources, Inc.
(432) 686-3660
Chloe_Sawtelle@eogresources.com

Very truly yours,

Jordan Kessler
Senior Regulatory Advisor

Date NSL Sent	Affected Parties	NSL Well Name	FedEx Tracking No.
11/3/2022	WPX Permian, LLC	Stark 5 Fed Com #703H Stark 5 Fed Com #722H Stark 5 Fed Com #701H Stark 33 Fed Com #721H	3901 5483 0953
11/3/2022	Bureau of Land Management	Stark 5 Fed Com #703H Stark 5 Fed Com #722H Stark 5 Fed Com #701H Stark 33 Fed Com #721H	3901 5481 5092
11/3/2022	New Mexico State Land Office	Stark 5 Fed Com #701H Stark 33 Fed Com #721H Stark 33 Fed Com #702H Stark 33 Fed Com #723H Stark 33 Fed Com #704H Stark 33 Fed Com #725H Stark 33 Fed Com #706H	3901 5479 9508



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

Application for Nonstandard Location

Engineering Statement

EOG Resources

Stark 33 Fed Com #701H, #702H, #703H, #704H, #706H, #721H, #722H, #723H, #725H (the "Stark" Wells)

W/2 of Section 4 and 9, and E/2 of Section 5 and 8 – 26S-30E

Eddy County, New Mexico

To whom in may concern:

EOG Resources respectfully requests administrative approval of a nonstandard location for each of the Stark wells referenced above. The Stark wells are in the Purple Sage Wolfcamp Gas Pool (Pool Code 98220). As a prudent operator, EOG request that a non-standard location by granted for these wells. By decreasing the last take point from 330' to 100' the effective lateral length of the wells will be increased by 230' for each well, thereby increasing the ultimate recovery from the acreage and reducing resource wastage.

Sincerely,

A handwritten signature in blue ink that reads "L Wellman".

EOG Resources
Laura Wellman, PE
Reservoir Engineer

Handwritten text in blue ink that reads "Exhibit D".

energy opportunity growth

DISTRICT I
1433 N. French Dr., Hobbs, NM 88240
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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-	Pool Code	Pool Name
Property Code	Property Name STARK 33 FED COM	Well Number 721H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3177'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	25 S	30 E		400	SOUTH	644	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	9	26 S	30 E		100	SOUTH	110	WEST	EDDY

Dedicated Acres 1280	Joint or Infill	Consolidated Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

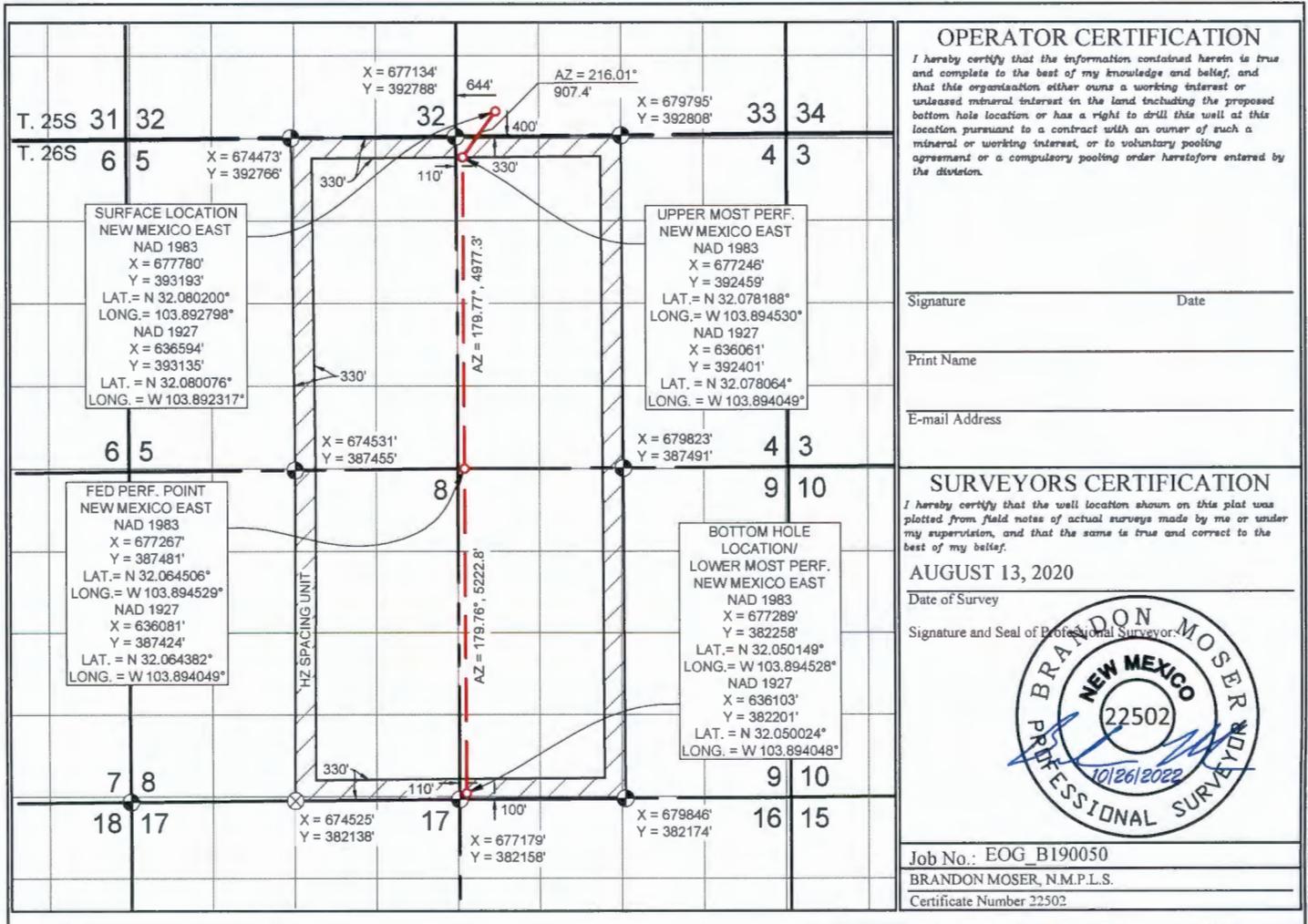


Exhibit E

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) 476-3470 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 155845

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 155845
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	NSL - 8470 is approved. The approved Order can be retrieved at the following OCD website link. https://ocdimage.emnrd.nm.gov/imaging/AEOrderCriteria.aspx	11/9/2022