12	- Geologi	ABOVE THIS TABLE FOR OCD DIVISION CO OIL CONSERVAT Ical & Engineering E rancis Drive, Santa I	ION DIVISION	NUCO NEW ROOM
	IS MANDATORY FOR A	RATIVE APPLICATION	INS FOR EXCEPTIONS TO DIVISION RU	JLES AND
Applicant: Well Name: Pool: SUBMIT ACCURATE AN			API: Pool Code: D TO PROCESS THE TYPE (er: DF APPLICATION
 □NSL B. Check one only [1] Comminglin □DHC [II] Injection - I WFX 2) NOTIFICATION REQUI A. Offset operation B. Royalty, over C. Application of D. Notification of E. Notification of F. Surface own G. For all of the H. No notice resident 3) CERTIFICATION: I here 	ting Unit – Simu Sing Unit – Simu (for [1] or [11] g – Storage – N CTB F Disposal – Press PMX S RED TO: Check tors or lease ho riding royalty c requires publish and/or concurr and/or concurr and/or concurr and/or concurr er above, proof c quired by certify that	which apply for [A] Itaneous Dedication PROJECT AREA) SP(F Measurement PLC PC OLS URE Increase – Enhan SWD IPI EOF those which apply. Idders whers, revenue owne and notice rent approval by SLO rent approval by SLO rent approval by BLM of notification or public	RORATION UNIT) SD	on for I also

Print or Type Name

Bookull

Signature

Date

Phone Number

e-mail Address



Kaitlyn A. Luck Phone (505) 954-7286 kaluck@hollandhart.com

March 10, 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 Pegasus 3 Fed Com #506H well in the E/2 of Section 3, Township 24 South, Range 32 East, and the E/2 of Section 34, Township 23 Range 32 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 **Pegasus 3 Fed Com #506H well** (API No. 30-025-47247) to be completed within the Triste Draw; Bone Spring Pool [96603], underlying the E/2 of Section 3, Township 24 South, Range 32 East, and the E/2 of Section 34, Township 23 Range 32 East, N.M.P.M., Lea County, New Mexico.

This well is to be drilled and completed at a <u>surface location</u> 554 feet from the south line and 2,306 feet from the east line (Unit O) of Section 3. The <u>first take point</u> is located 100 feet from the south line and 2,590 feet from the east line (Unit O) of Section 3, and the <u>last take point</u> is located 100 feet from the north line and 2,590 feet from the east line (Unit B) of Section 34.

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.

T 505.988.4421 F 505.983.6043 110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849 Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208 www.hollandhart.com

Alaska Montana Utah Colorado Nevada Washington, D.C. Idaho New Mexico Wyoming **Exhibit A** includes a Form C-102, showing the completed interval of the proposed **Pegasus 3 Fed Com #506H well** encroaches on the spacing unit/tracts to the west in the W/2 of said Sections 3 and 34.

Exhibit B is a plat for Sections 3 and 34 that shows the proposed **Pegasus 3 Fed Com #506H well** in relation to adjoining spacing unit/tracts to the west.

Ownership is diverse between the subject spacing unit and the affected spacing unit/tracts to the west. **Exhibit C** is a list of the "affected parties" to this application 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,

Kaitlyn A. Luck ATTORNEY FOR EOG RESOURCES, INC.

T 505.988.4421 F 505.983.6043 110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849 Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208 www.hollandhart.com

AlaskaMontanaUtahColoradoNevadaWashington, D.C.IdahoNew MexicoWyoming

Received by OCD: 3/10/2021 10:30:27 AM

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 Road, 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, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

EXHIBIT A

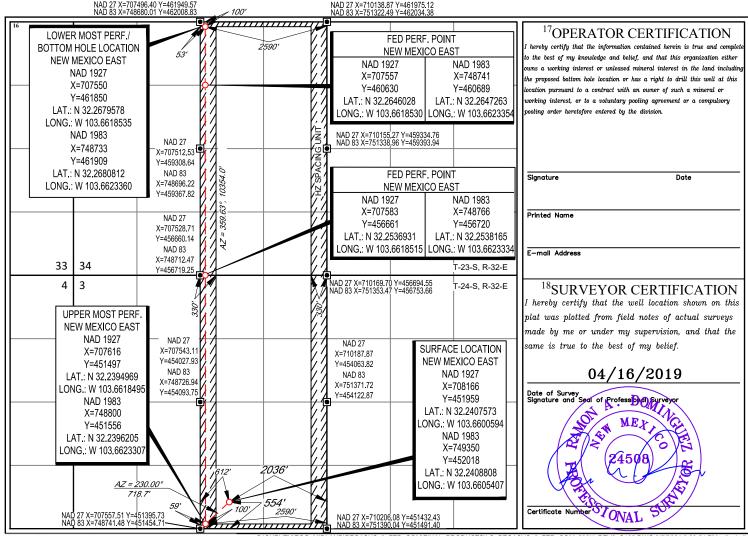
Page 4 of 10

FORM C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

¹API Number ²Pool Code ³Pool Name ⁵Property Name Well Number ⁴Property Code PEGASUS 3 FED COM 506H ⁸Operator Name ⁹Elevation ⁷OGRID No. 3645 EOG RESOURCES, INC. ¹⁰Surface Location UL or lot no. Section Township Rang Lot Idn Feet from the North/South line Feet from the East/West line County 2036' 3 24-S 32 - E554' SOUTH EAST LEA 0 ¹¹Bottom Hole Location If Different From Surface UL or lot no. Township Lot Idn Feet from the North/South line Feet from the East/West line County Section Rang 100' NORTH 2590' EAST B 3423-S 32-E LEA ²Dedicated Acres ³Joint or Infill ⁴Consolidation Code ⁵Order No. 639.39

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.

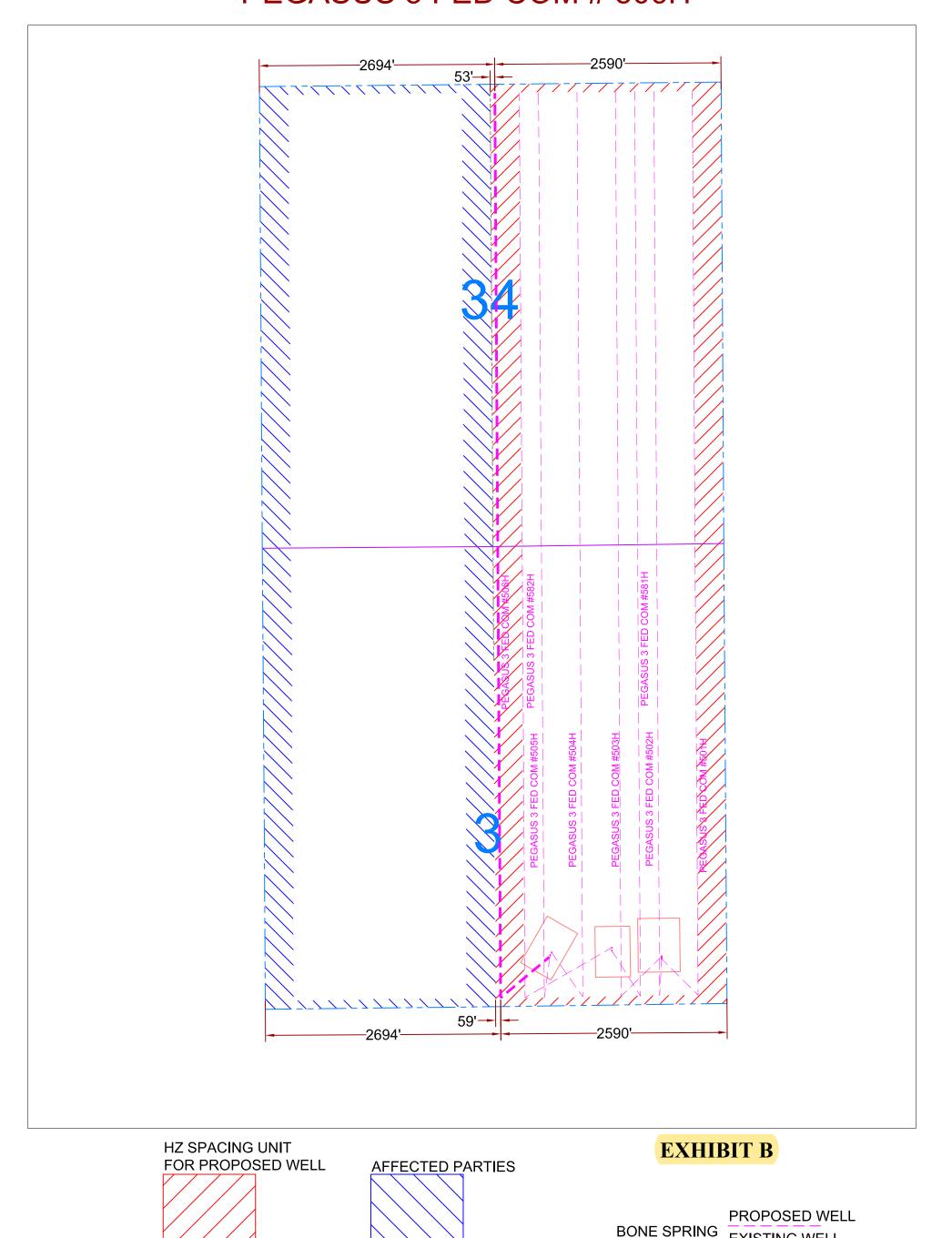


Released to Imaging: 4/2/2021 9:26:42 AM SISURVEYLEOG_MIDLAND/PEGASUS_3_FED_COM/FINAL_PRODUCTS/LO_PEGASUS_3_FED_COM_506H_REV2_C102.DWG 3/5/2021 3:29:51 PM adisabe

Received by OCD: 3/10/2021 10:30:27 AM

Page 5 of 10

SEC. 3, T-24-S, R-32-E, LEA COUNTY SEC. 34, T-23-S, R-32-E **UNORTHODOX LOCATION APPLICATION** PEGASUS 3 FED COM # 506H



Released to Imaging: 4/2/2021 9:26:42 AM

EXISTING WELL



Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Section 3, T24S-R32E & Section 34, T23S-R32E, Lea County, New Mexico, for purposes of the unorthodox location for EOG Resources, Inc.'s Pegasus 3 Fed Com #506H Well in the W/2 E/2 of Sections 3 & 34. The affected parties are:

EOG Resources, Inc.
5509 Champions Drive
Midland, Texas 79706
First Roswell Company, Ltd.
P.O. Box 1797
Roswell, NM 88202
Thomas E. Jennings
P.O. Box 1797
Roswell, NM 88202
Timothy Z. Jennings
P.O. Box 1797
Roswell, NM 88202
Bureau of Land Management
301 Dinosaur Trail
Santa Fe, New Mexico 87508

EOG Resources, Inc.

Chloe Sawtelle

Sr. Landman March 8, 2021

EXHIBIT C

energy opportunity growth



Kaitlyn A. Luck Phone (505) 954-7286 kaluck@hollandhart.com

March 10, 2021

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PERSONS

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Pegasus 3 Fed Com #506H well in the E/2 of Section 3, Township 24 South, Range 32 East, and the E/2 of Section 34, Township 23 Range 32 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:

Chloe Sawtelle EOG Resources, Inc. (432) 208-2391 chloe_sawtelle@eogresources.com

Sincerely,

Kaitlyn A. Luck ATTORNEY FOR EOG RESOURCES, INC.

T 505.988.4421 F 505.983.6043 110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849 Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208 www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

ParentID	Mail Date	Name	DeliveryAddress	City	ST	Zip	MailClass	Tracking	Well
31309		Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	Certified with Return Receipt (Signature)	941481189876 5897180983	70135 - EOG - Pegasus 506H notice list - 1
31309		First Roswell Company, Ltd	PO Box 1797	Roswell	NM	88202-1797	Certified with Return Receipt (Signature)	941481189876 5897180938	70135 - EOG - Pegasus 506H notice list - 2
31309	03/10/ 2021	Thomas E. Jennings	PO Box 1797	Roswell	NM	88202-1797		941481189876 5897180976	70135 - EOG - Pegasus 506H notice list - 3
31309	03/10/ 2021	Timothy Z. Jennings	PO Box 1797	Roswell	NM	88202-1797		941481189876 5897180617	70135 - EOG - Pegasus 506H notice list - 4



Pegasus 3 Fed Com #506H

A non-standard location is necessary to develop the Second Bone Spring Sand in this section efficiently and in an economic manner. A non-standard location optimizes drainage area footprints and eliminates inefficiently drained reservoir. Overall, a non-standard location is expected to yield a higher ultimate section recovery than a standard location, thereby preventing waste and protecting correlative rights.

TONKA (DAVIO

EOG Resources, Inc. David Carlos Sonka Reservoir Engineer

16342825_v1

EXHIBIT D

energy opportunity growth

CONDITIONS

Action 20399

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 <u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505

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 OF APPROVAL

Operator:				OGRID:	Action Number:	Action Type:
EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702		7377	20399	NSL
OCD Reviewer	Condition	Condition				
llowe			None			