

ID NO. 306519

NSL - 8709

Revised March 23, 2017

RECEIVED: 01/23/24	REVIEWER:	TYPE:	APP NO: pLEL2402439275
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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>Antietam 9 Fed Com 301H</u>	API: <u>30-025-52252</u>
Pool: <u>Red Hills; Upper Bone Spring</u>	Pool Code: <u>97900</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	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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.

Lisa Youngblood

Print or Type Name

Lisa Youngblood

Signature

01/23/2024
Date

432-247-6331
Phone Number

lisa_youngblood@eogresources.com
e-mail Address



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

January 23, 2024

VIA ONLINE FILING

Dylan Fuge, OCD 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 Antietam 9 Fed Com 301H well dedicated to the NE4 of Section 16 and E2 of Section 9, Township 25 South, Range 33 East, NMPM, Lea County, New Mexico.

Dear Director Fuge,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its Antietam 9 Fed Com 301H well (API No. 30-025-52252). The spacing unit dedicated to the well is comprised of the NE4 of Section 16 and E2 of Section 9, Township 25 South, Range 33 East, NMPM, Lea County, New Mexico and is within the Red Hills; Upper Bone Spring (97900). The horizontal spacing unit for the well is approximately 480 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 826 feet from the North line, 1282 feet from the West line (Unit D) of Section 9,
- The bottom hole location is located 2540 feet from the North line, 2550 feet from the East line (Unit G) of Section 16,
- The first take point is located 100 feet from the North line, 2550 feet from the East line (Unit B) of Section 9,
- The last take point is located 2540 feet from the North line, 2550 feet from the East line (Unit G) of Section 16.

The acreage is governed by the Division's statewide rules. The proposed completed interval is unorthodox because it will be closer than 330 feet to the western boundary. It encroaches on the spacing units in the NW4 of Section 16 and W2 of Section 9. Approval of the unorthodox location

will allow EOG to use its preferred well spacing plan for horizontal wells, which will prevent waste.

Exhibit A is the pending C-102 sundry that shows a change in the HSU and Well Number change. This plat also 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 west. The second page of Exhibit A is the approved APD showing the designated pool, API number and original HSU.

Exhibit B is a plat that shows the Antietam 9 Fed Com 301H well in relation to the adjoining spacing units/tracts to the west.

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 **Exhibit D** provides 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 E 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,



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 30-025- 52252	Pool Code 97900	Pool Name Red Hill;s Upper Bone Spring Shale
Property Code 317131	Property Name ANTIETAM 9 FED COM	Well Number 301H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3429'

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	9	25-S	33-E	-	826'	NORTH	1282'	WEST	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
G	16	25-S	33-E	-	2540'	NORTH	2550'	EAST	LEA

Dedicated Acres 480.00	Joint or Infill	Consolidated Code	Order No. PENDING COM AGREEMENT
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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.

SURFACE LOCATION (SHL)
NEW MEXICO EAST
NAD 1983
X=773988 Y=419149
LAT.: N 32.1500876
LONG.: W 103.5816012
NAD 1927
X=732802 Y=419091
LAT.: N 32.1499632
LONG.: W 103.5811272
826' FNL 1282' FWL

KICK OFF POINT (KOP)
NEW MEXICO EAST
NAD 1983
X=775406 Y=419932
LAT.: N 32.1522125
LONG.: W 103.5770012
NAD 1927
X=734221 Y=419874
LAT.: N 32.1520881
LONG.: W 103.5765273
50' FNL 2550' FEL

UPPER MOST PERF. (UMP)
NEW MEXICO EAST
NAD 1983
X=775407 Y=419882
LAT.: N 32.1520750
LONG.: W 103.5770013
NAD 1927
X=734221 Y=419824
LAT.: N 32.1519506
LONG.: W 103.5765274
100' FNL 2550' FEL

LOWER MOST PERF. (LMP) BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST
NAD 1983
X=775456 Y=412162
LAT.: N 32.1308530
LONG.: W 103.5770172
NAD 1927
X=734270 Y=412104
LAT.: N 32.1307285
LONG.: W 103.5765446
2540' FNL 2550' 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 released 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 1/3/2024
Signature Date
Lisa Youngblood
Print Name
lisa_youngblood@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.
09/24/2022
Date of Survey
Signature and Seal of Professional Surveyor:

11/8/2023 9:27:22 AM

Exhibit A, page 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 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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-30-025-52252		² Pool Code 97900	³ Pool Name Red Hills; Upper Bone Spring Shale
⁴ Property Code 317131	⁵ Property Name ANTIETAM 9 FED COM		⁶ Well Number 211H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3429'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	9	25-S	33-E	-	826'	NORTH	1282'	WEST	LEA

¹¹Bottom 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
E	16	25-S	33-E	-	2540'	NORTH	1040'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=732802
Y=419091
LAT.: N 32.1499632
LONG.: W 103.5811273
NAD 1983
X=773988
Y=419149
LAT.: N 32.1500876
LONG.: W 103.5816012

UPPER MOST PERF. NEW MEXICO EAST
NAD 1927
X=732555
Y=419816
LAT.: N 32.1519594
LONG.: W 103.5819090
NAD 1983
X=773741
Y=419874
LAT.: N 32.1520838
LONG.: W 103.5823830

LOWER MOST PERF./ BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=732605
Y=412096
LAT.: N 32.1307391
LONG.: W 103.5819236
NAD 1983
X=773791
Y=412154
LAT.: N 32.1308635
LONG.: W 103.5823964

¹⁷OPERATOR 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 a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Star L Harrell 11/17/2022
Signature Date

Star L Harrell
Printed Name

star_harrell@eogresources.com
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

09/24/2022

Date of Survey
Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

Exhibit A, Page 2

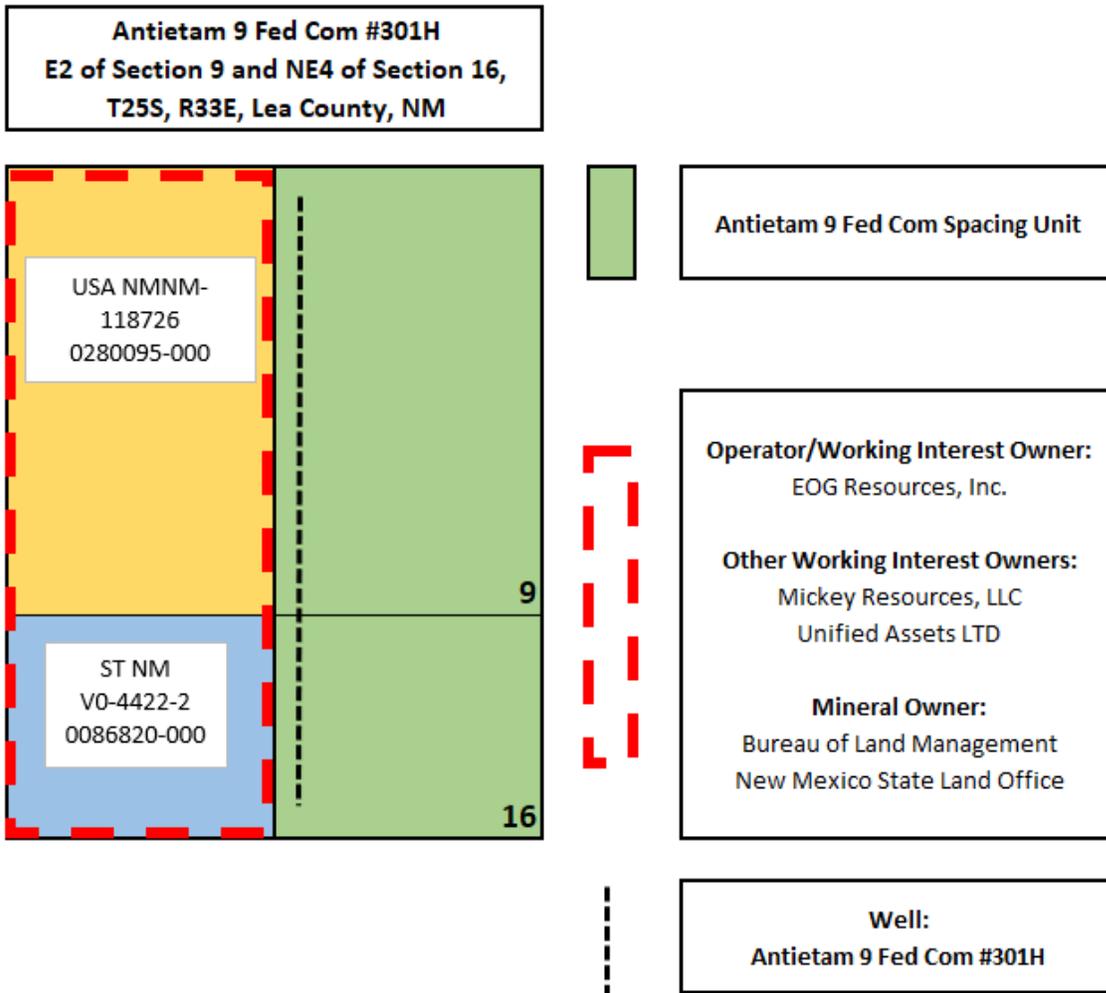


Exhibit B



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

December 29, 2023

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Sections 9 & 16 -25S-33E, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Antietam 9 Fed Com #301H well located in the W/2E/2 of Sections 9 & 16-25S-33E. As of the date of this letter, the affected parties are:

See Attached EXHIBIT "A"

Sincerely,

EOG Resources, Inc.

Matthew Gray

Matthew Gray
Landman

Exhibit C



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

EXHIBIT "A"

	Name	Address	Interest Type
1	EOG RESOURCES INC	P O BOX 840321 DALLAS, TX 75284-0321	Working Interest
2	MICKEY RESOURCES LLC	SUITE 501 500 N SHORELINE BLVD CORPUS CHRISTI, TX 78401-0000	Working Interest
3	UNIFIED ASSETS LTD	3344 OCEAN DRIVE CORPUS CHRISTI, TX 78411-0000	Working Interest
4	BUREAU OF LAND MANAGEMENT	620 E. GREEN STREET CARLSBAD, NM 88220	Royalty Interest
5	NEW MEXICO STATE LAND OFFICE	PO BOX 1148 SANTA FE, NEW MEXICO 87504	Royalty Interest

Notice List for Antietam 9 Fed Com 301H Non-Standard Location
EOG Resources, Inc.
Notice List

New Mexico Oil Conservation Division
Attn: Mr. Leonard Lowe
1220 South St. Francis Drive
Santa Fe, NM 87505
Via NMOCD Online

Bureau of Land Management
Attn: Jonathon Shepard
620 E. Green Street
Carlsbad, NM 88220
7021 2720 0000 3946 0939

New Mexico State Land Office
Attn: Baylen Lamkin
PO Box 1148
Santa Fe, NM 87504
7021 2720 0000 3946 0946

Mickey Resources LLC
500 N Shoreline Blvd, Suite 501
Corpus Christi, TX 78401
7021 2720 0000 3946 0953

Unified Assets LTD
3344 Ocen Drive
Corpus Christi, TX 78411
7021 2720 0000 3946 0960

EOG Resources
5509 Champions Dr
Midland, TX 79706

Exhibit D



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

January 23, 2024

VIA CERTIFIED MAIL

TO: AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Antietam 9 Fed Com 301H well dedicated to the NE4 of Section 16 and E2 of Section 9, Township 25 South, Range 33 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:

Matthew Gray
EOG Resources, Inc.
(432) 686-3633
Matthew_Gray@eogresources.com

Very truly yours,

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

Lisa Youngblood
Regulatory Specialist



EOG Resources, Inc.
5509 Champions Drive
Midland, TX 79706
(432) 686-3600

P.O. Box 2267
Midland, TX 79702

December 31, 2023

RE: EOG Resources NSL Application
Antietam 9 Fed Com #301H

To Whom It May Concern:

A non-standard location is necessary to develop the First Bone Spring formation in these 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.

Anthony Small

Anthony Small
Reservoir Engineer

Exhibit E

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
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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 306519

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 306519
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	1/24/2024