



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 848-9133

Via email

February 25, 2025

New Mexico Oil Conservation Division
Attn: Mr. Leonard Lowe
1220 South St. Francis
Santa Fe, NM 87505
Via: Leonard.Lowe@state.nm.us

Re: Notification and Verification of a Standard Well Location for the Dauntless
7 Fed 102H (30-025-51856), Sec 7, T25S, R33E, Lea County, NM

Dear Mr. Lowe:

Included with this letter are the following documents demonstrating that the above referenced well will be drilled at a standard oil well location:

- C-102 Plat dated July 09, 2024, showing the permitted location of the Dauntless 7 Fed 102H, respectively;
- "Area of Common Ownership Plat" separately showing the spacing units for the well; and
- Certification of Ownership demonstrating the outlined area on the plat is comprised of three federal leases, with uniform ownership.

19.15.16.15.C(7) NMAC provides that in area of common ownership (here, three federal leases) the setback requirements only apply to the outer boundary of the area of uniform ownership, not the spacing unit within the area of uniform ownership. Since the area to the east towards which this well encroaches is within the documented "area of common ownership," this well is at a standard location and approval of a non-standard location for the well is not necessary.

Please place this Notification and Verification of a Standard Well Location in the well files for the Dauntless 7 Fed 102H (30-025-51856).

Respectfully submitted,

Shea Bailey
EOG Resources, Inc.

Shea Bailey
Regulatory Administrator

CC: Mr. Paul Kautz, NMOCD- District 1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 97784	Pool Name WC-025 G-06 S253201M; UPPER BONE SPR
Property Code 324978	Property Name DAUNTLESS 7 FED	Well Number 102H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3491'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	7	25-S	33-E	-	349' S	2384' E	N 32.1388199	W 103.6105389	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
2	6	25-S	33-E	-	100' N	2440' E	N 32.1666115	W 103.6107124	LEA

Dedicated Acres 640.00	Infill or Defining Well INFILL	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) N	Consolidated Code
Order Numbers -			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	7	25-S	33-E	-	50' S	2440' E	N 32.1379975	W 103.6107206	LEA

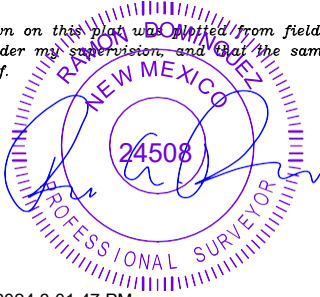
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	7	25-S	33-E	-	100' S	2440' E	N 32.1381349	W 103.6107205	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
2	6	25-S	33-E	-	100' N	2440' E	N 32.1666115	W 103.6107124	LEA

Unitized Area or Area of Uniform Interest	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3516'
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i> Shea Bailey 2/25/25 Signature Date		SURVEYORS CERTIFICATION <i>I hereby certify that the well location shown on this plat was verified 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.</i>  12/19/2024 3:01:47 PM Signature and Seal of Professional Surveyor Date	
Print Name shea_bailey@eogresources.com E-mail Address		Certificate Number	Date of Survey 11/22/2024

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input type="checkbox"/> Initial Submittal
				<input checked="" type="checkbox"/> Amended Report
Property Name and Well Number		DAUNTLESS 7 FED 102H		

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=765060 Y=414989
 LAT.: N 32.1388199
 LONG.: W 103.6105389
NAD 1927
 X=723874 Y=414931
 LAT.: N 32.1386954
 LONG.: W 103.6100647
 349' FSL 2384' FEL

KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=765005 Y=414689
 LAT.: N 32.1379975
 LONG.: W 103.6107206
NAD 1927
 X=723820 Y=414631
 LAT.: N 32.1378731
 LONG.: W 103.6102465
 50' FSL 2440' FEL

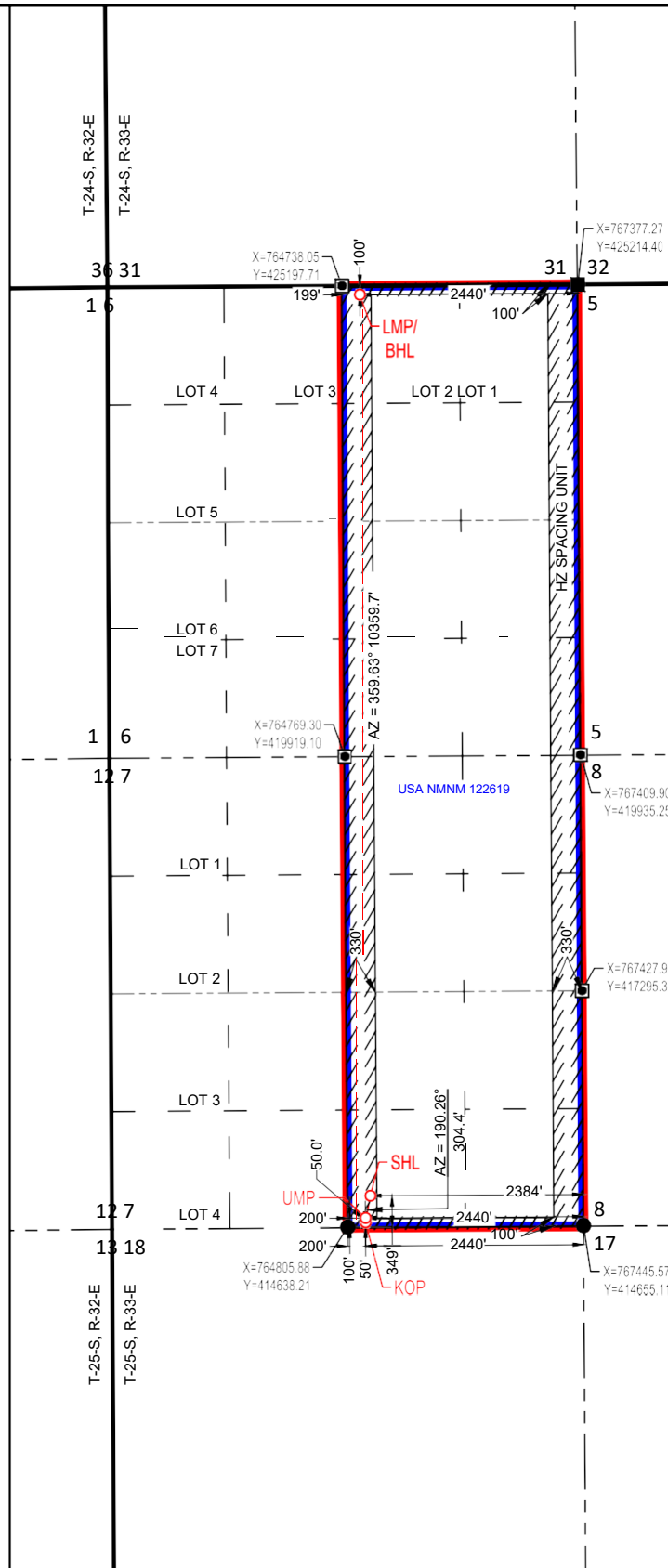
UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983
 X=765005 Y=414739
 LAT.: N 32.1381349
 LONG.: W 103.6107205
NAD 1927
 X=723819 Y=414681
 LAT.: N 32.1380105
 LONG.: W 103.6102464
 100' FSL 2440' FEL

**LOWER MOST PERF. (LMP)
 BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=764938 Y=425099
 LAT.: N 32.1666115
 LONG.: W 103.6107124
NAD 1927
 X=723753 Y=425041
 LAT.: N 32.1664873
 LONG.: W 103.6102366
 100' FNL 2440' FEL

T-25-S, R-33-E
SECTION 6
LOT 1 - 40.00 ACRES
LOT 2 - 40.00 ACRES
LOT 3 - 40.00 ACRES
LOT 4 - 39.62 ACRES
LOT 5 - 39.68 ACRES
LOT 6 - 39.72 ACRES
LOT 7 - 39.78 ACRES
SECTION 7
LOT 1 - 39.82 ACRES
LOT 2 - 39.88 ACRES
LOT 3 - 39.92 ACRES
LOT 4 - 39.98 ACRES

























**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.
 11/22/2024

Date of Survey
 Signature and Seal of Professional Surveyor:



2/19/2024 3:01:48 PM

			
			
			
			
			
			
NWSW I	NESW K	NWSE J	NESE I
SWSW M	SESW N	SWSE O	SESE P

D

Dauntless 7 Fed #102H

E /2 of
Sections 6 and 7,
T25S , R33 E,
Lea County, NM

Dauntless 7 Spacing Unit

Well: Dauntless 7 Fed #102H



Operator/Working Interest Owner:
EOG Resources, Inc.

Other Working Interest Owners:
Sharbro Energy, Inc.

Mineral Owner.
Bureau of Land Management

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold (USA NMNM-122619) covering Sections 6 and 7, Township 25 South, Range 33 East, Lea County, New Mexico, for purpose of identifying an "area of common ownership" as set forth in NMAC 19.15.16.15.B(8) and C(7). As of this date below, the ownership in the above-described leases and lands is identical ownership as defined in 19.15.12.7 B. NMAC.

EOG Resources, Inc.

2/16/2025

Katie L. Jirasek

Manager, Land

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 439220

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 439220
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	3/5/2025