



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

Via email

November 30, 2020

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
Antietam 9 Federal Com 504H (30-025-47373), Sec 9, T25S, R33E, Lea
County, NM

Dear Mr. Lowe:

Please be advised that the above referenced well was permitted and drilled at a standard location. EOG intends to perforate the well further north within the lateral than originally planned and this perforation would be beyond the 50' tolerance allowed in 19.15.16.15.C(5)(c)NMAC. Included with this letter are the following documents demonstrating that the above referenced well has been drilled at a standard oil well location:

- C-102 Plat dated November 6, 2019, showing the proposed location of the Antietam 9 Federal Com 504H;
- As-Drilled plat dated November 13, 2020, showing the 504H lateral as drilled and the original proposed first and last take points
- "Area of Common Ownership Plat" showing the spacing unit for the well; and
- Certification of Ownership demonstrating the outlined area on the plat is comprised of one federal lease and one state lease, with uniform ownership.

19.15.16.15.C(7) NMAC provides that in area of common ownership (here, one federal lease and one state lease) 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 the 504H 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 file for Antietam 9 Federal Com 504H (30-025-47373).

CC: Mr. Paul Kautz, NMOCD- District 1

Respectfully submitted,

Sarah Mitchell

EOG Resources, Inc.

Sarah Mitchell
Regulatory Contractor

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

OCD - HOBBS
06/23/2020
RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 47373		² Pool Code 96392		³ Pool Name DRAPER MILL;BONE SPRING	
⁴ Property Code 317131		⁵ Property Name ANTIETAM 9 FED COM			⁶ Well Number #504H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3433'

¹⁰Surface Location

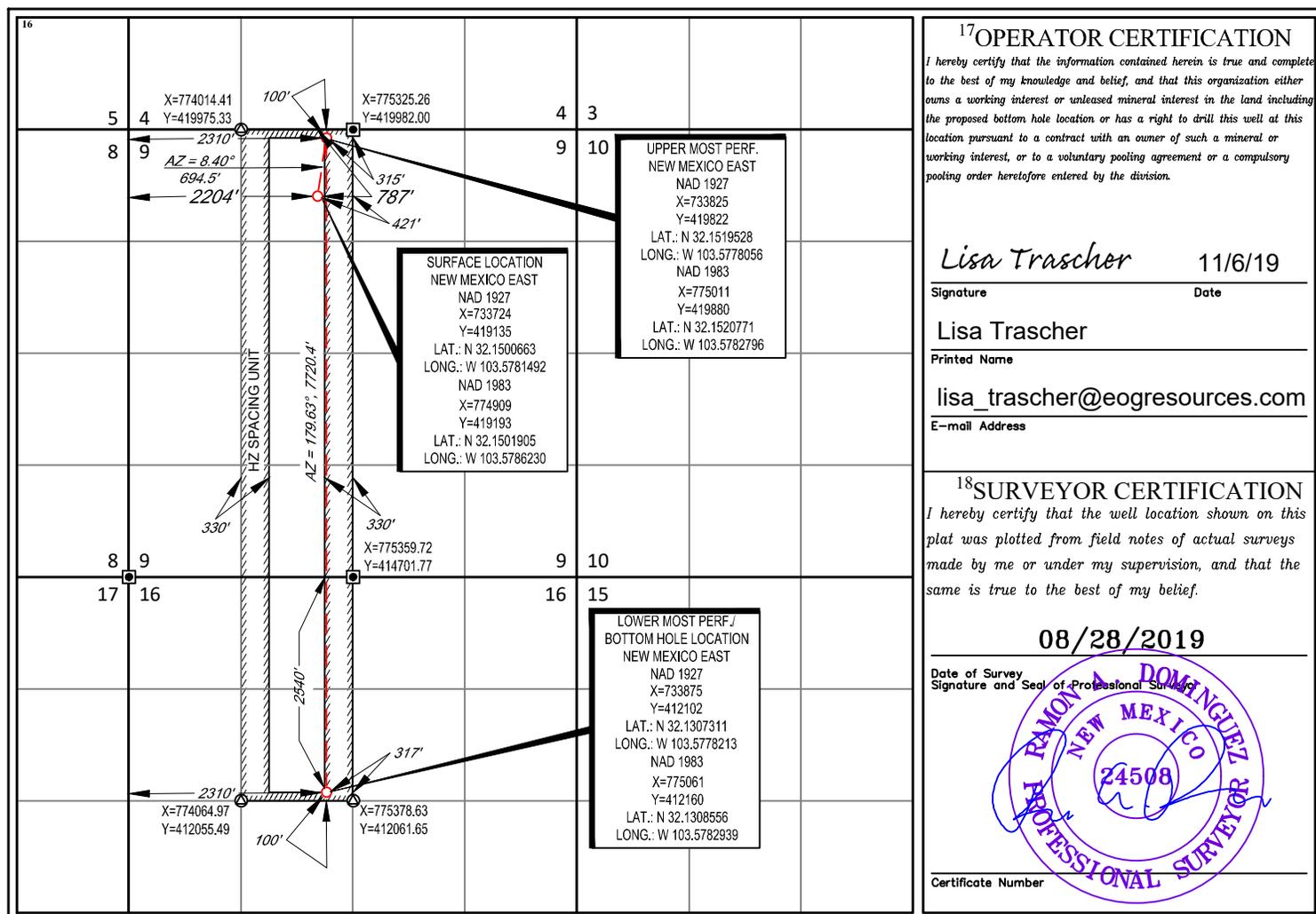
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	9	25-S	33-E	-	787'	NORTH	2204'	WEST	LEA

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
F	16	25-S	33-E	-	2540'	NORTH	2310'	WEST	LEA

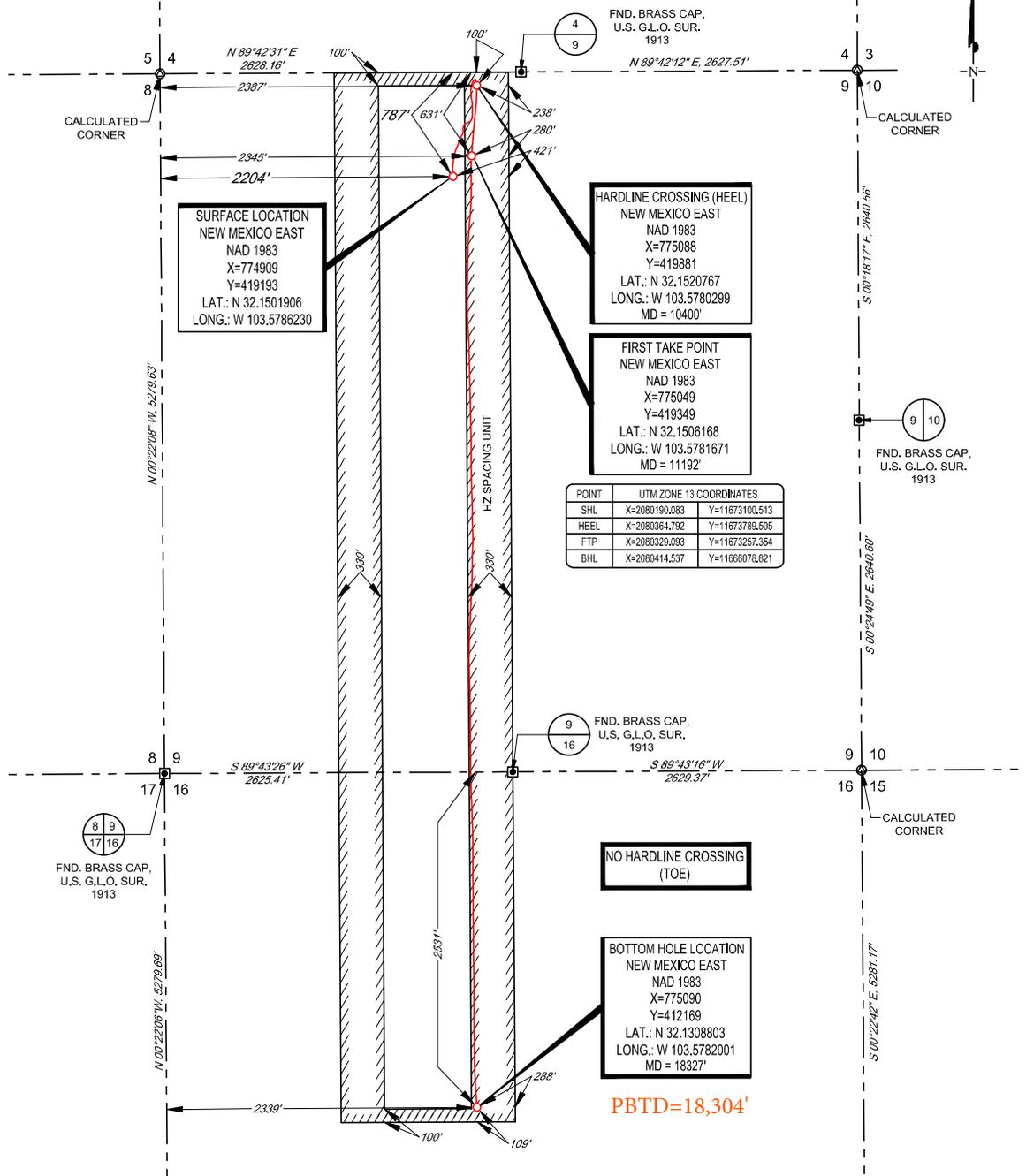
¹² Dedicated Acres 240.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



SCALE: 1" = 1000'
0' 500' 1000'

SECTIONS 9 & 16, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



SURFACE LOCATION
NEW MEXICO EAST
NAD 1983
X=774909
Y=419193
LAT.: N 32.1501906
LONG.: W 103.5786230

HARDLINE CROSSING (HEEL)
NEW MEXICO EAST
NAD 1983
X=775088
Y=419881
LAT.: N 32.1520767
LONG.: W 103.5780299
MD = 10400'

FIRST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=775049
Y=419349
LAT.: N 32.1506168
LONG.: W 103.5781671
MD = 11192'

POINT	UTM ZONE 13 COORDINATES	
SHL	X=2080190.083	Y=11673100.513
HEEL	X=2080364.792	Y=11673788.505
FTP	X=2080328.093	Y=11673257.354
BHL	X=2080414.537	Y=11666076.821

NO HARDLINE CROSSING (TOE)

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=775090
Y=412169
LAT.: N 32.1308803
LONG.: W 103.5782001
MD = 18327'

PBTD=18,304'

LEASE NAME & WELL NO.: ANTIETAM 9 FED COM #504H
SECTION 9 TWP 25-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3433'
DESCRIPTION 787' FNL & 2204' FWL

Signature:
Reece Cook 11/13/2020

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

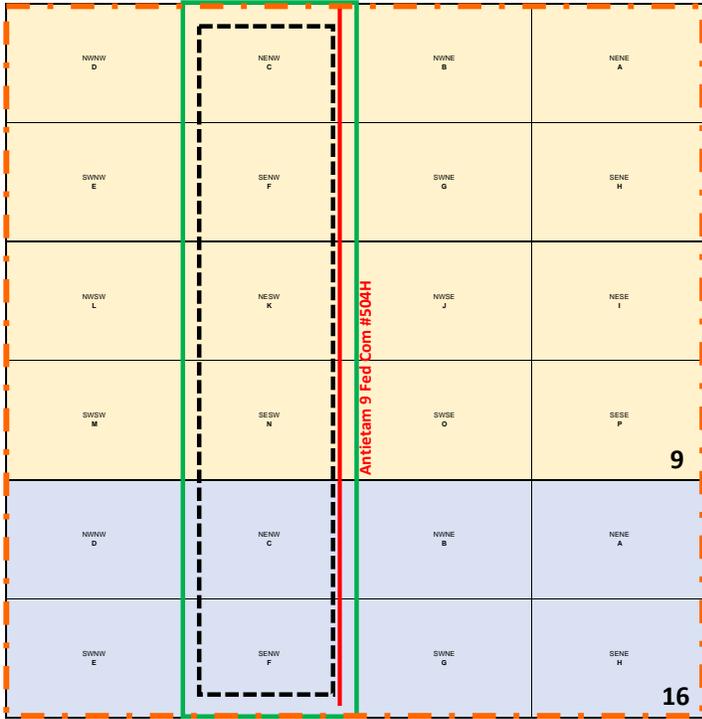
**INTERNAL
PRE-COMPLETION
PLAT**

Ramon A. Dominguez, P.S. No. 24508
OCTOBER 28, 2020



ANTIETAM 9 FED COM #504H PRE-COMPLETION	REVISION:
DATE: 10/27/2020	
FILE: C:\ANTIETAM_9_FED_COM_504H	
DRAWN BY: A.V.F.	
SHEET: 1 OF 1	

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



ANTIETAM 9 FED COM LEASES: 25 South, 33 East Section 9 & the N/2 of Section 16

0280095/000
USA NMNM-118726

0086820/000
ST NM VO-4422-2

Area of Common
Ownership

Setback Boundary

Unit Boundary

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold (BLM Lease USA NM-118726) covering Section 9 and (State Lease NM V0-4422-2) covering Section 16 both in Township 25 South, Range 33 East, Lea County, New Mexico, for purposes 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.



Reece Cook

November 30, 2020