

OCT 31 2019 PM 02:19



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

Certified Mail-Return Receipt

October 28, 2019

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

Re: Notification and Verification of a Standard Well Location for the Gem 36
State Com 505H (30-025-46391), Section 36, T25S, R32E, Lea County,
NM

Dear Mr. Lowe:

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 September 20, 2019, showing the proposed location of the Gem 36 State Com 505H;
- An "Area of Common Ownership Plat" separately showing the spacing units for each well; and
- A Certification of Ownership demonstrating the outlined area on the plat is comprised of two state leases, with uniform ownership.

19.15.16.15.C(7) NMAC provides that in area of common ownership (here, a single federal 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 each of these wells encroach is within the documented "area of common ownership," these well are 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 Gem 36 State Com 505H (30-025-46391).

Respectfully submitted,

EOG Resources, Inc.


Sarah Mitchell
Regulatory Contractor

CC: Mr. Paul Kautz, NMOCD- District 1
Mr. Dylan Rossmango- BLM, Carlsbad Field Office

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- 46391	² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; Lower Bone Spring
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number 505H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3399'

¹⁰Surface Location

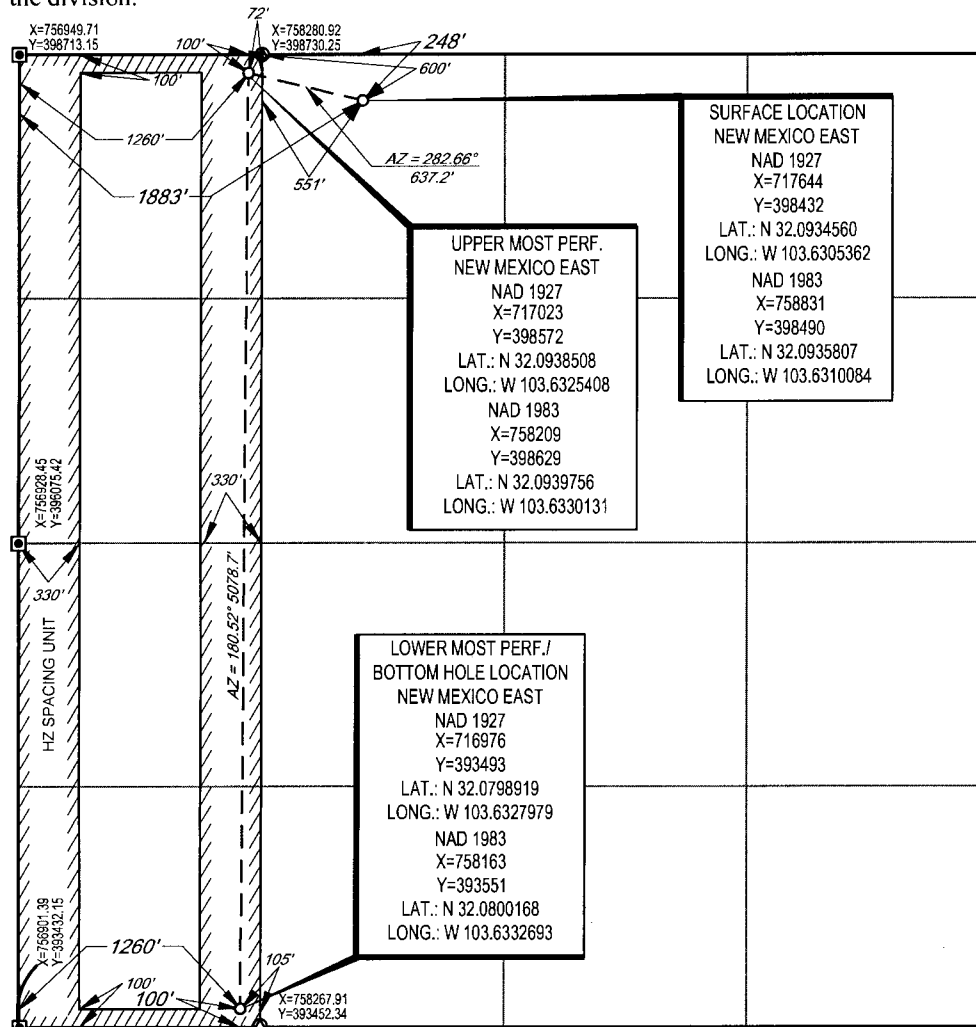
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	25-S	32-E	-	248'	NORTH	1883'	WEST	LEA

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
M	36	25-S	32-E	-	100'	SOUTH	1260'	WEST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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.



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 9/20/19
Signature Date

Star L Harrell
Printed Name

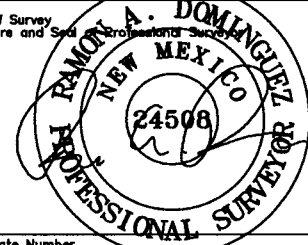
star_harrell@eogresources.com
E-mail Address

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.

08/28/2019

Date of Survey
Signature and Seal of Professional Surveyor



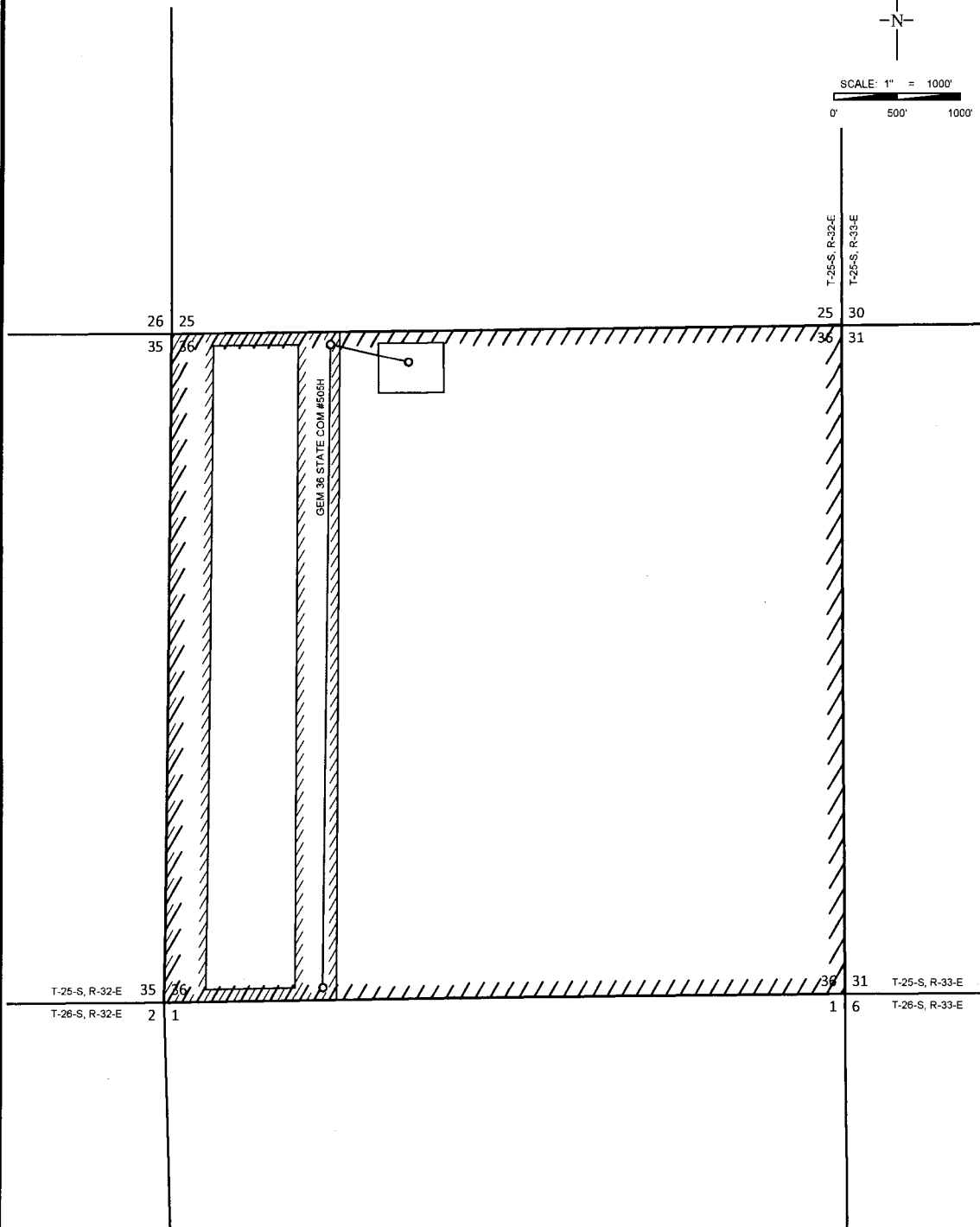
Certificate Number



EXHIBIT 4
AREA OF COMMON OWNERSHIP
SECTION 36
TOWNSHIP 25-S, RANGE 32-E
LEA COUNTY, NEW MEXICO



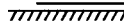
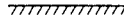
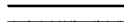
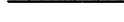
SCALE: 1" = 1000'
0' 500' 1000'



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM

LEGEND

-  AREA OF COMMON OWNERSHIP
-  UNIT BOUNDARY
-  BLOCK/TOWNSHIP LINE
-  SURVEY/SECTION LINE

GEM 36 STATE COM AREA OF COMMON OWNERSHIP	REVISION:	
	INT	DATE
DATE: 10/22/19		
FILE: SK, GEMSTATE AREA OF COMMON OWNERSHIP 36H		
DRAWN BY: JTS		
SHEET: 1 OF 1		

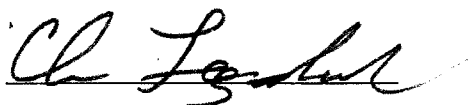
NOTES:

1. ORIGINAL DOCUMENT SIZE: 8 1/2" 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. ALL INSTRUMENTS, PREPOST DRILLING DATA, PREPOST COMPLETION DATA, HARD LINE INFORMATION, LEASE INFORMATION, AND ANY PERTINENT INFORMATION USED IN THE PREPARATION OF THIS MAP WAS PROVIDED BY EOG RESOURCES, INC.
4. THIS UNIT/LEASE BOUNDARY HAS BEEN CAREFULLY SURVEYED ON THE GROUND UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE ACCORDING TO THE EVIDENCE, OFFICIAL SURVEY RECORDS, MAPS, AND OTHER DATA PROVIDED BY EOG RESOURCES, INC. THIS PLAT WAS CREATED FOR THE SOLE PURPOSE OF FILING A PERMIT WITH THE RAILROAD COMMISSION OF TEXAS AND SHOULD NOT BE CONSTRUED AS A "BOUNDARY SURVEY" IN COMPLIANCE WITH T.B.P.L.S. MINIMUM STANDARDS OF PROCEDURES FOR BOUNDARY SURVEYS. 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.
5. ADDITIONAL INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold (State Oil & Gas Lease ST NM VO-8648) covering Section 36: N2 and leasehold (State of New Mexico Oil & Gas Lease ST NM VO-8649-0001) covering Section 36: S2, both in 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.

A handwritten signature in black ink, appearing to read "Chris Leyendecker", written over a horizontal line.

Chris Leyendecker

Landman

October 16th, 2019