

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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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: EOG Resources, Inc. **OGRID Number:** 7377
Well Name: Gem 36 State Com 1H & others **API:** 30-025-41825
Pool: Jennings; Upper Bone Spring Shale **Pool Code:** 97838

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
- 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

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

- 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

08/29/2023

Date

432-247-6331

Phone Number

Lisa Youngblood

Signature

lisa_youngblood@eogresources.com

e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: EOG Resources, Inc.
OPERATOR ADDRESS: P.O. Box 2267 Midland, Texas 79702
APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Please see attached					

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.
(4) Measurement type: ☒ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

- (1) Pool Name and Code.
(2) Is all production from same source of supply? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No
(4) Measurement type: ☒ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Lisa Youngblood TITLE: Regulatory Specialist DATE: 08/29/2023
TYPE OR PRINT NAME: Lisa Youngblood TELEPHONE NO.: 432-247-6331
E-MAIL ADDRESS: lisa_youngblood@eogresources.com

APPLICATION FOR SURFACE POOL LEASE COMMINGLING

EOG Resources, Inc. ("EOG") respectfully requests approval to surface pool lease commingle oil & gas from the wells listed below in Section 36 in Township 25 South, Range 32 East within the Wolfcamp and Bone Spring pools listed below, for Leases V0-8648-1 and V0-8649-1. There is no new surface disturbance included as part of the proposed CAA. These spacing units are initially dedicated to the following wells:

Convoy Central CTB

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BTU
GEM 36 STATE COM #001H	P-36-25S-32E	30-025-41825	[97838] JENNINGS;UPPER BONE SPRING SHALE	24	50	215	1000
GEM 36 STATE COM #005H	N-36-25S-32E	30-025-44263	[97838] JENNINGS;UPPER BONE SPRING SHALE	29	46	727	1125
GEM 36 STATE COM #006H	N-36-25S-32E	30-025-44264	[97838] JENNINGS;UPPER BONE SPRING SHALE	19	48	317	1156
GEM 36 STATE COM #102H	B-36-25S-32E	30-025-45526	[97838] JENNINGS;UPPER BONE SPRING SHALE	24	46	766	1282
GEM 36 STATE COM #103H	C-36-25S-32E	30-025-46383	[97838] JENNINGS;UPPER BONE SPRING SHALE	33	47	999	1282
GEM 36 STATE COM #104H	C-36-25S-32E	30-025-46384	[97838] JENNINGS;UPPER BONE SPRING SHALE	11	47	500	1282
GEM 36 STATE COM #105H	D-36-25S-32E	30-025-46385	[97838] JENNINGS;UPPER BONE SPRING SHALE	61	47	1223	1241
GEM 36 STATE COM #201H	A-36-25S-32E	30-025-45527	[97838] JENNINGS;UPPER BONE SPRING SHALE	64	46	406	1282
GEM 36 STATE COM #202H	B-36-25S-32E	30-025-45528	[97838] JENNINGS;UPPER BONE SPRING SHALE	51	44	760	1282
GEM 36 STATE COM #204H	C-36-25S-32E	30-025-46387	[97838] JENNINGS;UPPER BONE SPRING SHALE	64	46	837	1282
GEM 36 STATE COM #205H	D-36-25S-32E	30-025-46388	[97838] JENNINGS;UPPER BONE SPRING SHALE	101	47	909	1241
GEM 36 STATE COM #501H	A-36-25S-32E	30-025-45529	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	65	47	263	1282
GEM 36 STATE COM #502H	A-36-25S-32E	30-025-45524	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	53	46	265	1282
GEM 36 STATE COM #503H	B-36-25S-32E	30-025-46389	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	73	47	285	1282
GEM 36 STATE COM #504H	B-36-25S-32E	30-025-46390	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	63	47	277	1282
GEM 36 STATE COM #505H	C-36-25S-32E	30-025-46391	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	66	47	374	1282
GEM 36 STATE COM #506H	D-36-25S-32E	30-025-46392	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	85	48	379	1241
GEM 36 STATE COM #601H	M-36-25S-32E	30-025-44567	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	55	44	219	1269
GEM 36 STATE COM #701H	A-36-25S-32E	30-025-42780	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	58	48	206	1257
GEM 36 STATE COM #702Y	A-36-25S-32E	30-025-42948	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	48	50	193	1249
GEM 36 STATE COM #703H	B-36-25S-32E	30-025-43782	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	39	47	142	1239
GEM 36 STATE COM #704H	B-36-25S-32E	30-025-43783	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	43	47	168	1254
GEM 36 STATE COM #705H	N-36-25S-32E	30-025-44440	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	39	44	156	1247
GEM 36 STATE COM #706H	N-36-25S-32E	30-025-44441	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	23	44	85	1212
GEM 36 STATE COM #707H	M-36-25S-32E	30-025-44265	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	45	47	194	1258
GEM 36 STATE COM #708H	M-36-25S-32E	30-025-44266	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	39	48	198	1224
GEM 36 STATE COM #721H	M-36-25S-32E	30-025-44568	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	49	44	256	1211

* Estimated numbers for these wells

GENERAL INFORMATION :

- State Lease V0-8648-1 covers 160 acres including N2 of Section 36 in Township 25 South, Range 32 East, Lea County, New Mexico.
- State Lease V0-8649-1 covers 160 acres including S2 of Section 33 in Township 25 South, Range 32 East, Lea County, New Mexico.
- The central tank battery's to service the subject wells are located in the SESE of Section 36 in Township 25 South, Range 32 East, Lea County, New Mexico on State lease VB-8649-1.
- Notification to commingle production from the subject wells is being submitted to the SLO.
- Enclosed herewith is (1) a map that displays the leases, the location of the subject wells, and the proposed CTB, (2) a process flow diagram, (3) and the C-102 plat for each of the wells.

FUTURE ADDITIONS

EOG respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a Subsequent Report Sundry to the Bureau of Land Management for Federal and filing a C103Z and C102 with the NMOCD. Notice to owners shall not be required when amending the application to add wells contained within spacing units previously approved for commingling authority.

Pursuant to Statewide rule [19.15.12.10](#) (C)(4)(g) EOG Resources, Inc. respectfully requests the option to include additional pools or lease within the following parameters:

- EOG may add additional production from the Delaware, Bone Spring, and Wolfcamp Pools (Jennings; Upper Bone Spring Shale [97838], WC-025 G-08 S253235G; Lower Bone Spring [97903], and WC-025 G-09 S253236A; Upper Wolfcamp [98158]) from Lease's V0-8648-1 and V0-8649-1 and Communitized Areas in application. .

PROCESS AND FLOW DESCRIPTION

The production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3 independent streams (gas, oil, and water) by the separator and each stream will be measured individually after it exits the separator.

The gas will be measured using a senior orifice meter and used to allocate total volume measured at the facility check meter and individual well flare meter. The gas from the heated separator also flows into this header. The gas flows through the header to custody transfer orifice meters (77311271) that serve as our lease production meters. If the pipeline is experiencing problems and cannot take any gas, the gas will flow through the high-pressure flare meter (77311256) to the flare. If an individual well needs to be flared for any operational reason, it will manually be routed through the individual well flare meter (77311257) to the flare. The overhead gas from the tanks is compressed by a vapor recovery compressor and then measured by a custody transfer orifice meter (77311281). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system. Gas lift will be the artificial lift method, and injection volumes will be measured with an orifice or Coriolis meter.

The oil from the separators will be measured using a Coriolis meter. The oil from each separator will be combined into a common header and flow into a heated horizontal separator (HHS) to aid separation of the water entrained in the oil. The oil from the heated separator flows into (8) 400-barrel coated steel tanks where gas is allowed to breakout to a lower pressure. Guided wave radar is used to measure water and oil volumes in these tanks. Oil is pumped out of the tanks through a Coriolis meter into a truck or pipeline.

The water will be measured using a Coriolis meter. The water from each separator is combined in a common header and flow into (4) 400-barrel coated steel tanks. Guided wave radar is used to measure water volumes in these tanks. Water from the heated separator flows into the common water header connected to the (4) 750-barrel water tanks. The water is then pumped and/or trucked to a saltwater disposal well or reuse facility.

All on-lease fuel gas will be measured using a Coriolis meter (*11111111).

WELL NAME	GAS METER #	OIL METER #
GEM 36 STATE COM #001H	72326	10-72326
GEM 36 STATE COM #005H	77311205	10-74041
GEM 36 STATE COM #006H	77311206	10-74042
GEM 36 STATE COM #102H	77311214	10-75421
GEM 36 STATE COM #103H	87311204	10-140435
GEM 36 STATE COM #104H	87311205	10-140436
GEM 36 STATE COM #105H	87311201	10-140437
GEM 36 STATE COM #201H	77311215	10-75422
GEM 36 STATE COM #202H	77311216	10-76542
GEM 36 STATE COM #204H	87311206	10-140439
GEM 36 STATE COM #205H	87311202	10-140440
GEM 36 STATE COM #501H	77311217	10-75425
GEM 36 STATE COM #502H	77311218	10-75424
GEM 36 STATE COM #503H	77311219	10-140441
GEM 36 STATE COM #504H	77311220	10-140442
GEM 36 STATE COM #505H	87311207	10-140443
GEM 36 STATE COM #506H	87311203	10-140444
GEM 36 STATE COM #601H	77311207	10-75074
GEM 36 STATE COM #701H	77311201	10-73087
GEM 36 STATE COM #702Y	77311202	10-73222
GEM 36 STATE COM #703H	77311203	10-73089
GEM 36 STATE COM #704H	77311204	10-73090
GEM 36 STATE COM #705H	77311208	10-74864
GEM 36 STATE COM #706H	77311209	10-74865
GEM 36 STATE COM #707H	77311210	10-74639
GEM 36 STATE COM #708H	77311211	10-74640
GEM 36 STATE COM #721H	77311213	10-75075

*Meter numbers will be provided upon installation of meters and completion of the facility.



5509 Champions Drive, Midland, Texas 79706
Phone: (432) 247-6331

Date: August 14, 2023

To: New Mexico State Land Office
State of New Mexico Oil Conservation Division

Re: Surface Pool Lease Commingling Application; Gem 36 State Com CTB

To whom it may concern

This letter serves to notice you that, as of the date below, ownership in the leases and pool referenced in this commingling application are Diverse, as defined in 19.15.12.7.A. The leases and pool to be commingled through this application are initially dedicated to the following wells:

API	Well Name	Location	Pool Code/Name	Status
30-025-41825	Gem 36 State Com #001H	P-36-25S-32E	[97838] JENNINGS; UPPER BONE SPRING SHALE	PRODUCING
30-025-44263	Gem 36 State Com #005H	N-36-25S-32E	[97838] JENNINGS; UPPER BONE SPRING SHALE	PRODUCING
30-025-44264	Gem 36 State Com #006H	N-36-25S-32E	[97838] JENNINGS; UPPER BONE SPRING SHALE	PRODUCING
30-025-45526	Gem 36 State Com #102H	B-36-25S-32E	[97838] JENNINGS; UPPER BONE SPRING SHALE	PRODUCING
30-025-46383	Gem 36 State Com #103H	C-36-25S-32E	[97838] JENNINGS; UPPER BONE SPRING SHALE	PRODUCING
30-025-46384	Gem 36 State Com #104H	C-36-25S-32E	[97838] JENNINGS; UPPER BONE SPRING SHALE	PRODUCING
30-025-46385	Gem 36 State Com #105H	D-36-25S-32E	[97838] JENNINGS; UPPER BONE SPRING SHALE	PRODUCING
30-025-45527	Gem 36 State Com #201H	A-36-25S-32E	[97838] JENNINGS; UPPER BONE SPRING SHALE	PRODUCING
30-025-45528	Gem 36 State Com #202H	B-36-25S-32E	[97838] JENNINGS; UPPER BONE SPRING SHALE	PRODUCING
30-025-46387	Gem 36 State Com #204H	C-36-25S-32E	[97838] JENNINGS; UPPER BONE SPRING SHALE	PRODUCING
30-025-46388	Gem 36 State Com #205H	D-36-25S-32E	[97838] JENNINGS; UPPER BONE SPRING SHALE	PRODUCING
30-025-45529	Gem 36 State Com #501H	A-36-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PRODUCING
30-025-45524	Gem 36 State Com #502H	A-36-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PRODUCING
30-025-46389	Gem 36 State Com #503H	B-36-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PRODUCING
30-025-46390	Gem 36 State Com #504H	B-36-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PRODUCING
30-025-46391	Gem 36 State Com #505H	C-36-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PRODUCING
30-025-46392	Gem 36 State Com #506H	D-36-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PRODUCING
30-025-44567	Gem 36 State Com #601H	M-36-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PRODUCING
30-025-42780	Gem 36 State Com #701H	A-36-25S-32E	[98158] WC-025 G-09 S253236A; UPR WOLFCAMP	PRODUCING
30-025-42948	Gem 36 State Com #702Y	A-36-25S-32E	[98158] WC-025 G-09 S253236A; UPR WOLFCAMP	PRODUCING
30-025-43782	Gem 36 State Com #703H	B-36-25S-32E	[98158] WC-025 G-09 S253236A; UPR WOLFCAMP	PRODUCING
30-025-43783	Gem 36 State Com #704H	B-36-25S-32E	[98158] WC-025 G-09 S253236A; UPR WOLFCAMP	PRODUCING
30-025-44440	Gem 36 State Com #705H	N-36-25S-32E	[98158] WC-025 G-09 S253236A; UPR WOLFCAMP	PRODUCING
30-025-44441	Gem 36 State Com #706H	N-36-25S-32E	[98158] WC-025 G-09 S253236A; UPR WOLFCAMP	PRODUCING
30-025-44265	Gem 36 State Com #707H	M-36-25S-32E	[98158] WC-025 G-09 S253236A; UPR WOLFCAMP	PRODUCING
30-025-44266	Gem 36 State Com #708H	M-36-25S-32E	[98158] WC-025 G-09 S253236A; UPR WOLFCAMP	PRODUCING
30-025-44568	Gem 36 State Com #721H	M-36-25S-32E	[98158] WC-025 G-09 S253236A; UPR WOLFCAMP	PRODUCING

All owners, as of the date below, are listed on Exhibit A, attached hereto. I certify that this information is true and correct to the best of my knowledge.

Sincerely,

EOG Resources, Inc.

By: Matthew Gray
Matthew Gray
Land Specialist

8/15/2023

Date

Commingling Application for Gem 36 State Com CTB Commingle
EOG Resources, Inc.
EXHIBIT A- Notice List

New Mexico Oil Conservation Division
Attn: Mr. Dean McClure
1220 South St. Francis Drive
Santa Fe, NM 87505
Via OCD Online

Commissioner of Public Lands
Attn: Scott Dawson
PO Box 1148
Santa Fe, NM 87504-1148
7021 0350 0000 2500 6425

EOG Resources Inc.
PO Box 4362
Houston, TX 77210-4362

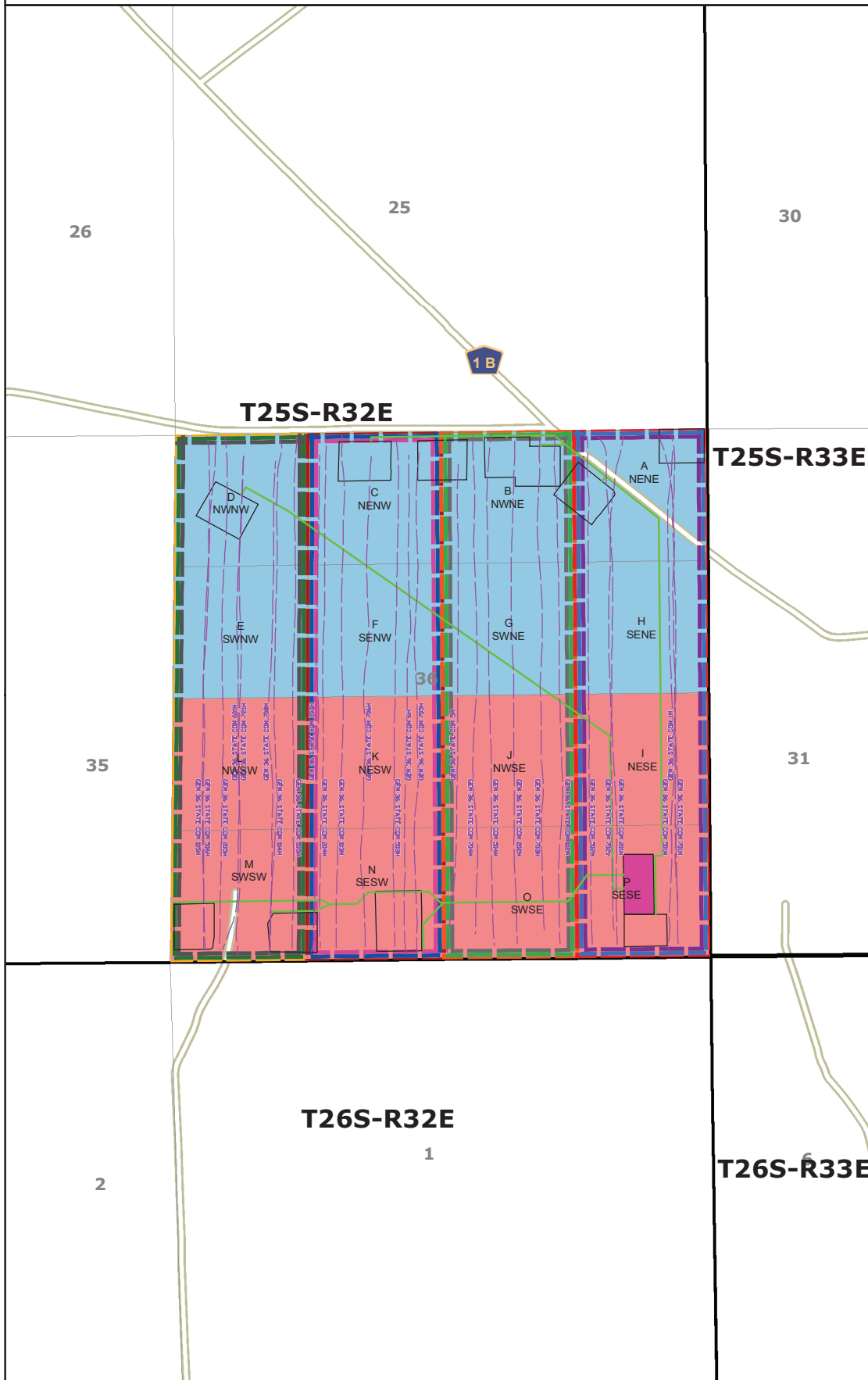
OXY Y 1 COMPANY
P O BOX 27570
HOUSTON, TX 77227-7570
7021 0350 0000 2500 6418

Copies of this application were mailed to the following individuals, companies, and organizations
on or before August 29, 2023.



Lisa Youngblood
EOG Resources, Inc.

GEM 36 STATE COM SURFACE COMMINGLING PLAT



- V0-8648-1
- V0-8649-1
- Proposed Well Bore
- Flowlines
- GEM 36 STATE CTB
- PROPOSED PAD
- E2E2 Section 36 - PUN 1346170
- E2E2 Section 36 - PUN 1355344
- E2E2 Section 36 - PUN 1376404
- E2W2 Section 36 - PUN 1368598
- E2W2 Section 36 - PUN 1370517
- E2W2 Section 36 - PUN 1385681
- W2E2 Section 36 - PUN 1368121
- W2E2 Section 36 - PUN 1368602
- W2E2 Section 36 - PUN 1386056
- W2W2 Section 36 - PUN 1370522
- W2W2 Section 36 - PUN 1371098
- W2W2 Section 36 - PUN 1385667

API #	Well Name
30-025-41825	Gem 36 State Com #001H
30-025-44263	Gem 36 State Com #005H
30-025-44264	Gem 36 State Com #006H
30-025-45526	Gem 36 State Com #102H
30-025-46383	Gem 36 State Com #103H
30-025-46384	Gem 36 State Com #104H
30-025-46385	Gem 36 State Com #105H
30-025-45527	Gem 36 State Com #201H
30-025-45528	Gem 36 State Com #202H
30-025-46387	Gem 36 State Com #204H
30-025-46388	Gem 36 State Com #205H
30-025-45529	Gem 36 State Com #501H
30-025-45524	Gem 36 State Com #502H
30-025-46389	Gem 36 State Com #503H
30-025-46390	Gem 36 State Com #504H
30-025-46391	Gem 36 State Com #505H
30-025-46392	Gem 36 State Com #506H
30-025-44567	Gem 36 State Com #601H
30-025-42780	Gem 36 State Com #701H
30-025-42948	Gem 36 State Com #702Y
30-025-43782	Gem 36 State Com #703H
30-025-43783	Gem 36 State Com #704H
30-025-44440	Gem 36 State Com #705H
30-025-44441	Gem 36 State Com #706H
30-025-44265	Gem 36 State Com #707H
30-025-44266	Gem 36 State Com #708H
30-025-44568	Gem 36 State Com #721H

481 WINSOFT RD, Ste. 200 • BENBROOK, TEXAS 76126
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM



DATE: 8/14/2023

DRAWN BY: J.D.S.

CHECKED BY: J.D.S.

SITE NAME:
GEM 36 STATE COM

Location:
Section 36, T25S-R32E, Lea County, NM





5509 Champions Drive, Midland, Texas 79706
Phone: (432) 247-6331

Certified Mail-Return Receipt

Date: August 29, 2023

Re: Surface Pool Lease Commingling Application; Gem 36 State Com cTB

Dear Sir/Madam:

Enclosed please find EOG Resources, Inc.'s application to commingle production at its Gem 36 State Com Central Tank Battery located in Lea County, New Mexico, filed this date with the New Mexico Oil Conservation Division (NMOCD).

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date the Division received this application.

EOG respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a Subsequent Report Sundry to the Bureau of Land Management for Federal and filing a C103Z and C102 with the NMOCD. Notice to owners shall not be required when amending the application to add wells contained within spacing units previously approved for commingling authority.

Pursuant to Statewide rule [19.15.12.10](#) (C)(4)(g) EOG Resources, Inc. respectfully requests the option to include additional pools or lease within the following parameters:

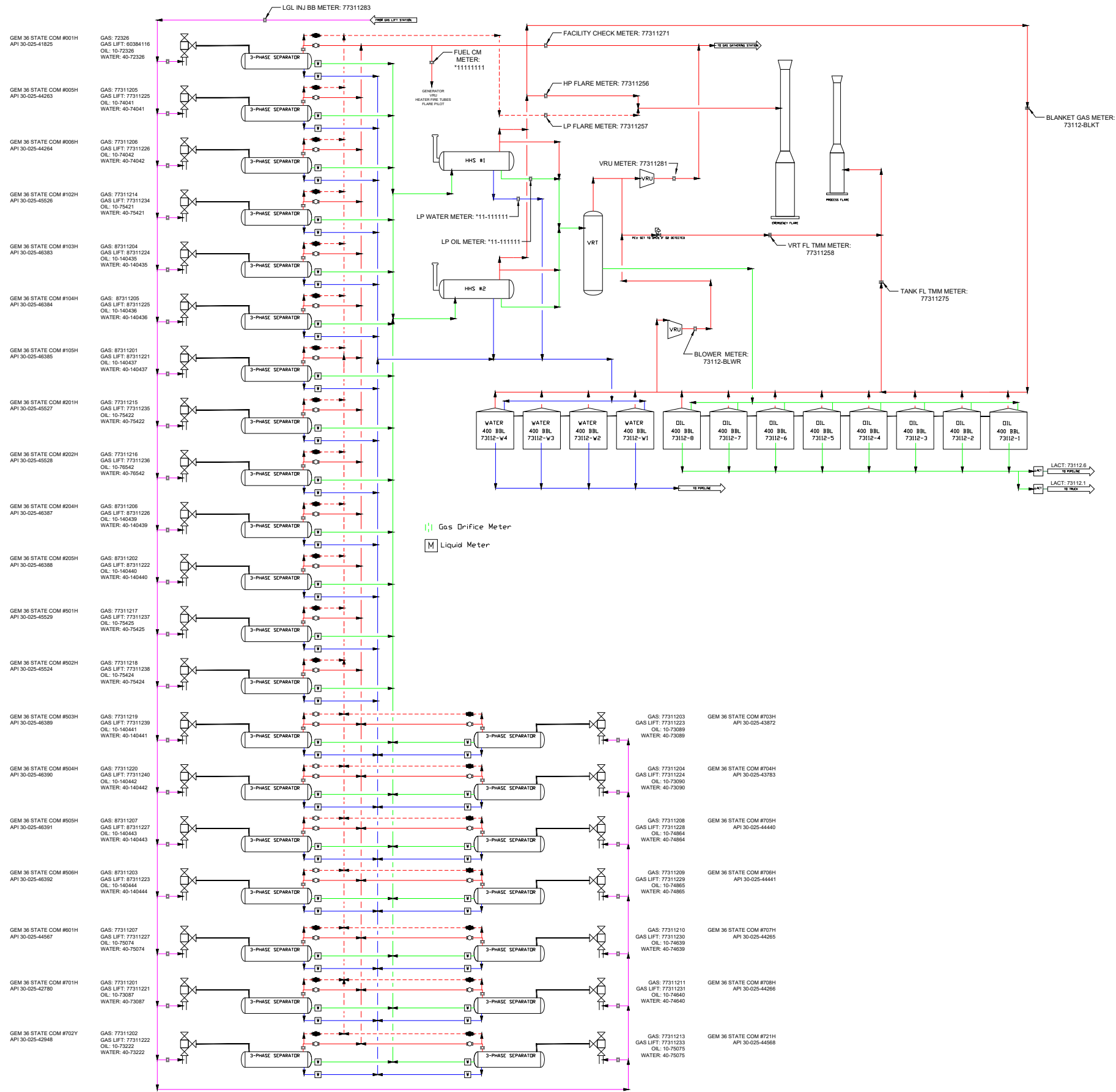
- EOG may add additional production from the Delaware, Bone Spring, and Wolfcamp Pools (Jennings; Upper Bone Spring Shale [97838], WC-025 G-08 S253235G; Lower Bone Spring [97903], and WC-025 G-09 S253236A; Upper Wolfcamp [98158]) from Lease's V0-8648-1 and V0-8649-1 and Communitized Areas in application.

For questions regarding this application, please contact Lisa Youngblood at 432-247-6331 or lisa_youngblood@eogresources.com.

Kind regards,

EOG Resources, Inc.

By: Lisa Youngblood
Lisa Youngblood
Regulatory Specialist



*1111111 Meter Numbers will be provided after the facility has been built or upgraded.

GEM 36 STATE CTB PROCESS FLOW P-36-25S-32E LAT/LONG: 32.081789, -103.622174 NAD83		
EOG RESOURCES MIDLAND DIVISION	BY: DKT	rev. 00 08/14/2023

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal for **GEM 36 STATE CTB:**

EOG Resources, Inc. is requesting approval to commingle the following wells in a common central tank battery:

State Lease V0-8648-1 and V0-8649-1

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BTU
GEM 36 STATE COM #001H	P-36-25S-32E	30-025-41825	[97838] JENNINGS;UPPER BONE SPRING SHALE	24	50	215	1000
GEM 36 STATE COM #005H	N-36-25S-32E	30-025-44263	[97838] JENNINGS;UPPER BONE SPRING SHALE	29	46	727	1125
GEM 36 STATE COM #006H	N-36-25S-32E	30-025-44264	[97838] JENNINGS;UPPER BONE SPRING SHALE	19	48	317	1156
GEM 36 STATE COM #102H	B-36-25S-32E	30-025-45526	[97838] JENNINGS;UPPER BONE SPRING SHALE	24	46	766	1282
GEM 36 STATE COM #103H	C-36-25S-32E	30-025-46383	[97838] JENNINGS;UPPER BONE SPRING SHALE	33	47	999	1282
GEM 36 STATE COM #104H	C-36-25S-32E	30-025-46384	[97838] JENNINGS;UPPER BONE SPRING SHALE	11	47	500	1282
GEM 36 STATE COM #105H	D-36-25S-32E	30-025-46385	[97838] JENNINGS;UPPER BONE SPRING SHALE	61	47	1223	1241
GEM 36 STATE COM #201H	A-36-25S-32E	30-025-45527	[97838] JENNINGS;UPPER BONE SPRING SHALE	64	46	406	1282
GEM 36 STATE COM #202H	B-36-25S-32E	30-025-45528	[97838] JENNINGS;UPPER BONE SPRING SHALE	51	44	760	1282
GEM 36 STATE COM #204H	C-36-25S-32E	30-025-46387	[97838] JENNINGS;UPPER BONE SPRING SHALE	64	46	837	1282
GEM 36 STATE COM #205H	D-36-25S-32E	30-025-46388	[97838] JENNINGS;UPPER BONE SPRING SHALE	101	47	909	1241
GEM 36 STATE COM #501H	A-36-25S-32E	30-025-45529	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	65	47	263	1282
GEM 36 STATE COM #502H	A-36-25S-32E	30-025-45524	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	53	46	265	1282
GEM 36 STATE COM #503H	B-36-25S-32E	30-025-46389	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	73	47	285	1282
GEM 36 STATE COM #504H	B-36-25S-32E	30-025-46390	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	63	47	277	1282
GEM 36 STATE COM #505H	C-36-25S-32E	30-025-46391	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	66	47	374	1282
GEM 36 STATE COM #506H	D-36-25S-32E	30-025-46392	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	85	48	379	1241
GEM 36 STATE COM #601H	M-36-25S-32E	30-025-44567	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	55	44	219	1269
GEM 36 STATE COM #701H	A-36-25S-32E	30-025-42780	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	58	48	206	1257
GEM 36 STATE COM #702Y	A-36-25S-32E	30-025-42948	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	48	50	193	1249
GEM 36 STATE COM #703H	B-36-25S-32E	30-025-43782	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	39	47	142	1239
GEM 36 STATE COM #704H	B-36-25S-32E	30-025-43783	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	43	47	168	1254
GEM 36 STATE COM #705H	N-36-25S-32E	30-025-44440	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	39	44	156	1247
GEM 36 STATE COM #706H	N-36-25S-32E	30-025-44441	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	23	44	85	1212
GEM 36 STATE COM #707H	M-36-25S-32E	30-025-44265	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	45	47	194	1258
GEM 36 STATE COM #708H	M-36-25S-32E	30-025-44266	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	39	48	198	1224
GEM 36 STATE COM #721H	M-36-25S-32E	30-025-44568	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	49	44	256	1211

*Estimated numbers for these wells; will provide actual numbers once these wells are producing.

GEM 36 STATE COM #501 & #502H

Original Operator	Communitization Status Code Modified	Comm Beneficiary Institution	OCD Order Number	Approval Date	Effective Date	Termination Date	Termination Reason	Remarks
OG RESOURCES INC	Approved	N/A	0	12-29-2014	10-15-2014	12-31-9999	N/A	COVERED BY CA#203423; LOWER BONE SPRING FORMATION

Land Details

TownShip	Range	Section Number
25S	32E	36

Acreage

Acreage Amount
160.00

Leases in This Agreement

Lease Number	Lease Information
VD-8648-1	Lease Information
VD-8649-1	Lease Information

Wells in This Agreement

API Number	OGRID Code	Well Number	PUN	Township Number	Range	Section	Unitr	Lot	Pool Name	Property Name
30-025-45524	7377	502H	1376404	25S	32E	36	P		WC-025 G-08 S253235G;LWR BONE SPRIN	GEM 36 STATE COM
30-025-45529	7377	501H	1376404	25S	32E	36	P		WC-025 G-08 S253235G;LWR BONE SPRIN	GEM 36 STATE COM

GEM 36 STATE COM WELL #1H

Original Operator	Communitization Status Code Modified	Comm Beneficiary Institution	OCD Order Number	Approval Date	Effective Date	Termination Date	Termination Reason	Remarks
OG RESOURCES INC	Approved	N/A	0	12-29-2014	10-15-2014	12-31-9999	N/A	COVERS CA#203897; UPPER BONE SPRING FORMATION

Land Details

TownShip	Range	Section Number
25S	32E	36

Acreage

Acreage Amount
160.00

Leases in This Agreement

Lease Number	Lease Information
VO-8648-1	Lease Information
VO-8649-1	Lease Information

Wells in This Agreement

API Number	OGRID Code	Well Number	PUN	Township Number	Range	Section	Unitr	Lot	Pool Name	Property Name
30-025-41825	7377	001H	1346170	25S	32E	36	A		JENNINGS;UPPER BONE SPRING SHALE	GEM 36 STATE COM
30-025-45527	7377	201H	1346170	25S	32E	36	P		JENNINGS;UPPER BONE SPRING SHALE	GEM 36 STATE COM

Original Operator	Communitization Status Code Modified	Comm Beneficiary Institution	OCD Order Number	Approval Date	Effective Date	Termination Date	Termination Reason	Remarks
EOG RESOURCES INC	Approved	N/A	0	01-06-2016	10-06-2015	12-31-9999	N/A	WOLFCAMP FORMATION

Land Details

TownShip	Range	Section Number
25S	32E	36

Acreage

Acreage Amount
160.00

Leases in This Agreement

Lease Number	Lease Information
VD-8648-1	Lease Infomration
VD-8649-1	Lease Infomration

Wells in This Agreement

API Number	OGRID Code	Well Number	PUN	Township Number	Range	Section	Unitr	Lot	Pool Name	Property Name
30-025-42780	7377	701H	1355344	25S	32E	36	P		WC-025 G-09 S253236A;UPR WOLFCAMP	GEM 36 STATE COM
30-025-42948	7377	702Y	1355344	25S	32E	36	P		WC-025 G-09 S253236A;UPR WOLFCAMP	GEM 36 STATE COM

GEM 36 STATE COM #503H

Original Operator	Communitization Status Code Modified	Comm Beneficiary Institution	OCD Order Number	Approval Date	Effective Date	Termination Date	Termination Reason	Remarks
ENERGY RESOURCES INC	Approved	N/A	0	05-10-2018	02-15-2018	12-31-9999	N/A	COVERED BY CA#203697; BONE SPRING FORMATION

Land Details

Township	Range	Section Number
25S	32E	36

Acreage

Acreage Amount
160.00

Leases in This Agreement

Lease Number	Lease Information
V0-8648-1	Lease Information
V0-8649-1	Lease Information

Wells in This Agreement

API Number	OGRID Code	Well Number	PUN	Township Number	Range	Section	Unitr	Lot	Pool Name	Property Name
30-025-46389	7377	503H	1385681	25S	32E	36	N		WC-025 G-08 S253235G;LWR BONE SPRIN	GEM 36 STATE COM

GEM 36 STATE COM WELL #6H

Original Operator	Communitization Status Code Modified	Comm Beneficiary Institution	OCD Order Number	Approval Date	Effective Date	Termination Date	Termination Reason	Remarks
EOG RESOURCES INC	Approved	N/A	0	05-10-2018	02-15-2018	12-31-9999	N/A	BONE SPRING FORMATION

Land Details

TownShip	Range	Section Number
25S	32E	36

Acreage

Acreage Amount
160.00

Leases in This Agreement

Lease Number	Lease Information
VD-8648-1	Lease Information
VD-8649-1	Lease Information

Wells in This Agreement

API Number	OGRID Code	Well Number	PUN	Township Number	Range	Section	Unitr	Lot	Pool Name	Property Name
30-025-44264	7377	006H	1368598	25S	32E	36	C		JENNINGS;UPPER BONE SPRING SHALE	GEM 36 STATE COM
30-025-46383	7377	103H	0	25S	32E	36	N		JENNINGS;UPPER BONE SPRING SHALE	GEM 36 STATE COM
30-025-46387	7377	204H	0	25S	32E	36	N		JENNINGS;UPPER BONE SPRING SHALE	GEM 36 STATE COM

Original Operator	Communitization Status Code Modified	Comm Beneficiary Institution	OCD Order Number	Approval Date	Effective Date	Termination Date	Termination Reason	Remarks
EOG RESOURCES INC	Approved	N/A	0	08-27-2018	05-15-2018	12-31-9999	N/A	WOLFCAMP FORMATION

Land Details

TownShip	Range	Section Number
25S	32E	36

Acreage

Acreage Amount
160.00

Leases in This Agreement

Lease Number	Lease Information
VO-8648-1	Lease Information
VO-8649-1	Lease Information

Wells in This Agreement

API Number	OGRID Code	Well Number	PUN	Township Number	Range	Section	Unitr	Lot	Pool Name	Property Name
30-025-44265	7377	707H	1370517	25S	32E	36	C		WC-025 G-09 S253236A\UPR WOLFCAMP	GEM 36 STATE COM
30-025-44440	7377	705H	1370517	25S	32E	36	C		WC-025 G-09 S253236A\UPR WOLFCAMP	GEM 36 STATE COM
30-025-44441	7377	706H	1370517	25S	32E	36	C		WC-025 G-09 S253236A\UPR WOLFCAMP	GEM 36 STATE COM

GEM 36 STATE COM #504H

Original Operator	Communitization Status Code Modified	Comm Beneficiary Institution	OCD Order Number	Approval Date	Effective Date	Termination Date	Termination Reason	Remarks
3 RESOURCES INC	Approved	N/A	0	05-10-2018	02-01-2018	12-31-9999	N/A	COVERED BY CA#203698; BONE SPRING FORMATION

Lease Details

TownShip	Range	Section Number
25S	32E	36

Acreage

Acreage Amount
160.00

Leases in This Agreement

Lease Number	Lease Information
VO-8648-1	Lease Information
VO-8649-1	Lease Information

Wells in This Agreement

API Number	OGRID Code	Well Number	PUN	Township Number	Range	Section	Unitr	Lot	Pool Name	Property Name
30-025-46390	7377	504H	1386056	25S	32E	36	0		WC-025 G-08 S253235G;LWR BONE SPRIN	GEM 36 STATE COM

GEM 36 STATE COM WELL #5H

Original Operator	Communitization Status Code Modified	Comm Beneficiary Institution	OCD Order Number	Approval Date	Effective Date	Termination Date	Termination Reason	Remarks
EOG RESOURCES INC	Approved	N/A	0	05-10-2018	02-01-2018	12-31-9999	N/A	BONE SPRING FORMATION

Land Details

TownShip	Range	Section Number
25S	32E	36

Acreage

Acreage Amount
320.00

Leases in This Agreement

Lease Number	Lease Information
V0-8648-1	Lease Information
V0-8649-1	Lease Information

Wells in This Agreement

API Number	OGRID Code	Well Number	PUN	Township Number	Range	Section	Unitr	Lot	Pool Name	Property Name
30-025-44263	7377	005H	1368602	25S	32E	36	B		JENNINGS;UPPER BONE SPRING SHALE	GEM 36 STATE COM
30-025-45526	7377	102H	1368602	25S	32E	36	O		JENNINGS;UPPER BONE SPRING SHALE	GEM 36 STATE COM
30-025-45528	7377	202H	1368602	25S	32E	36	O		JENNINGS;UPPER BONE SPRING SHALE	GEM 36 STATE COM

Original Operator	Communitization Status Code Modified	Comm Beneficiary Institution	OCD Order Number	Approval Date	Effective Date	Termination Date	Termination Reason	Remarks
EOG RESOURCES INC	Approved	N/A	0	04-04-2018	10-01-2017	12-31-9999	N/A	WOLFCAMP FORMATION

and Details

TownShip	Range	Section Number
25S	32E	36

Acreage

Acreage Amount
160.00

Leases in This Agreement

Lease Number	Lease Information
VO-8648-1	Lease Information
VO-8649-1	Lease Information

Wells in This Agreement

API Number	OGRID Code	Well Number	PUN	Township Number	Range	Section	Unitr	Lot	Pool Name	Property Name
30-025-43782	7377	703H	1368121	25S	32E	36	O		WC-025 G-09 S253236A\UPR WOLFCAMP	GEM 36 STATE COM
30-025-43783	7377	704H	1368121	25S	32E	36	O		WC-025 G-09 S253236A\UPR WOLFCAMP	GEM 36 STATE COM

Original Operator	Communitization Status Code Modified	Comm Beneficiary Institution	OCD Order Number	Approval Date	Effective Date	Termination Date	Termination Reason	Remarks
EOG RESOURCES INC	Approved	N/A	0	09-17-2018	05-15-2018	12-31-9999	N/A	BONE SPRING FORMATION

Land Details

TownShip	Range	Section Number
25S	32E	36

Acreage

Acreage Amount
160.00

Leases in This Agreement

Lease Number	Lease Information
VD-8648-1	Lease Infomration
VD-8649-1	Lease Infomration

Wells in This Agreement

API Number	OGRID Code	Well Number	PUN	Township Number	Range	Section	Unitr	Lot	Pool Name	Property Name
30-025-44567	7377	601H	1371098	25S	32E	36	D		WC-025 G-08 S253235G;LWR BONE SPRIN	GEM 36 STATE COM
30-025-46391	7377	505H	1371098	25S	32E	36	M		WC-025 G-08 S253235G;LWR BONE SPRIN	GEM 36 STATE COM
30-025-46392	7377	506H	1371098	25S	32E	36	M		WC-025 G-08 S253235G;LWR BONE SPRIN	GEM 36 STATE COM

Original Operator	Communitization Status Code Modified	Comm Beneficiary Institution	OCD Order Number	Approval Date	Effective Date	Termination Date	Termination Reason	Remarks
OG RESOURCES INC	Approved	N/A	0	09-17-2018	05-15-2018	12-31-9999	N/A	COVERED BY CA# 203766; BONE SPRING FORMATION

Land Details

Township	Range	Section Number
25S	32E	36

Acreage

Acreage Amount
160.00

Leases in This Agreement

Lease Number	Lease Information
VO-8648-1	Lease Information
VO-8649-1	Lease Information

Wells in This Agreement

API Number	OGRID Code	Well Number	PUN	Township Number	Range	Section	Unitr	Lot	Pool Name	Property Name
30-025-46384	7377	104H	1385667	25S	32E	36	M		JENNINGS;UPPER BONE SPRING SHALE	GEM 36 STATE COM
30-025-46385	7377	105H	1385667	25S	32E	36	M		JENNINGS;UPPER BONE SPRING SHALE	GEM 36 STATE COM
30-025-46388	7377	205H	1385667	25S	32E	36	M		JENNINGS;UPPER BONE SPRING SHALE	GEM 36 STATE COM

GEM 36 STATE COM WELLS #708, 709 & 721H

Original Operator	Communitization Status Code Modified	Comm Beneficiary Institution	OCD Order Number	Approval Date	Effective Date	Termination Date	Termination Reason	Remarks
EOG RESOURCES INC	Approved	N/A	0	08-27-2018	05-15-2018	12-31-9999	N/A	WOLFCAMP FORMATION

Land Details

TownShip	Range	Section Number
25S	32E	36

Acreage

Acreage Amount
160.00

Leases in This Agreement

Lease Number	Lease Information
VD-8648-1	Lease Infomration
VD-8649-1	Lease Infomration

Wells in This Agreement

API Number	OGRID Code	Well Number	PUN	Township Number	Range	Section	Unitr	Lot	Pool Name	Property Name
30-025-44266	7377	708H	1370522	25S	32E	36	D		WC-025 G-09 S253236A\UPR WOLFCAMP	GEM 36 STATE COM
30-025-44267	7377	709H	0	25S	32E	36	D		WC-025 G-09 S253236A\UPR WOLFCAMP	GEM 36 STATE COM
30-025-44568	7377	721H	1370522	25S	32E	36	D		WC-025 G-09 S253236A\UPR WOLFCAMP	GEM 36 STATE COM

Production Summary Report											
API: 30-025-41825											
GEM 36 STATE COM #001H											
Printed On: Tuesday, August 29 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2023	[97838] JENNINGS;UPPER BONE SPRING SHALE	Jan	1201	6160	5118	31	0	0	0	0	0
2023	[97838] JENNINGS;UPPER BONE SPRING SHALE	Feb	680	5339	3811	28	0	0	0	0	0
2023	[97838] JENNINGS;UPPER BONE SPRING SHALE	Mar	1088	5782	3795	30	0	0	0	0	0
2023	[97838] JENNINGS;UPPER BONE SPRING SHALE	Apr	1009	5934	3365	30	0	0	0	0	0
2023	[97838] JENNINGS;UPPER BONE SPRING SHALE	May	490	693	2309	21	0	0	0	0	0
2023	[97838] JENNINGS;UPPER BONE SPRING SHALE	Jun	87	762	870	30	0	0	0	0	0

Production Summary Report											
API: 30-025-45529											
GEM 36 STATE COM #501H											
Printed On: Tuesday, August 29 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2023	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	Jan	1902	6764	2852	31	0	0	0	0	0
2023	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	Feb	1744	5674	2454	28	0	0	0	0	0
2023	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	Mar	1604	6379	2334	31	0	0	0	0	0
2023	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	Apr	1638	5111	2220	30	0	0	0	0	0
2023	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	May	1510	5648	2536	31	0	0	0	0	0
2023	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	Jun	1851	7076	3072	30	0	0	0	0	0

Production Summary Report											
API: 30-025-42780											
GEM 36 STATE COM #701H											
Printed On: Tuesday, August 29 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2023	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	Jan	1636	5608	6022	22	0	0	0	0	0
2023	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	Feb	0	0	0	0	0	0	0	0	0
2023	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	Mar	0	0	15	1	0	0	0	0	0
2023	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	Apr	0	0	0	0	0	0	0	0	0
2023	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	May	1707	3338	7581	29	0	0	0	0	0
2023	[98158] WC-025 G-09 S253236A;UPR WOLFCAMP	Jun	0	2	187	5	0	0	0	0	0

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.
Sante Fe, NM 87505

HOBBS OCD

MAY 07 2015

RECEIVED

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
30-025- 41825	97838	Jennings; Upper Bone Spring Shale
⁴ Property Code	⁵ Property Name	⁶ Well Number
313191	GEM 36 STATE COM	#1H
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
7377	EOG RESOURCES, INC.	3376'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	25-S	32-E	-	220'	SOUTH	632'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	25-S	32-E	-	230	NORTH	380	EAST	LEA

¹² Dedicated Acres 160	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.

				#2H B.H.L.	30
26	25			230'	
35	36			330' 330' 380' AZ = 399.6° 100.0' #2H S.H.L. 274.9' 632'	31
		BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=720699 Y=398486 LAT.: N 32.0935501 LONG.: W 103.6206738			
		LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=720699 Y=398386 LAT.: N 32.0932752 LONG.: W 103.6206740			
		UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=720736 Y=393767 LAT.: N 32.0805760 LONG.: W 103.6206522			
		SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=720486 Y=393654 LAT.: N 32.0802714 LONG.: W 103.6214645			
35	36				31
2	1				6

17 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 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.

Stan Wagner 5/5/14
Signature Date

Printed Name

E-mail Address

18 SURVEYOR 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.

Date of Survey _____
Signature and Title of Professional Surveyor _____

Certificate Number

MAY 12 2015

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 DISTRICT
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 DECLARATION PLAT

¹ API Number 30-025-44263	² Pool Code 97838	³ Pool Name Jennings; Upper Bone Spring Shale
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number #5H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3369'

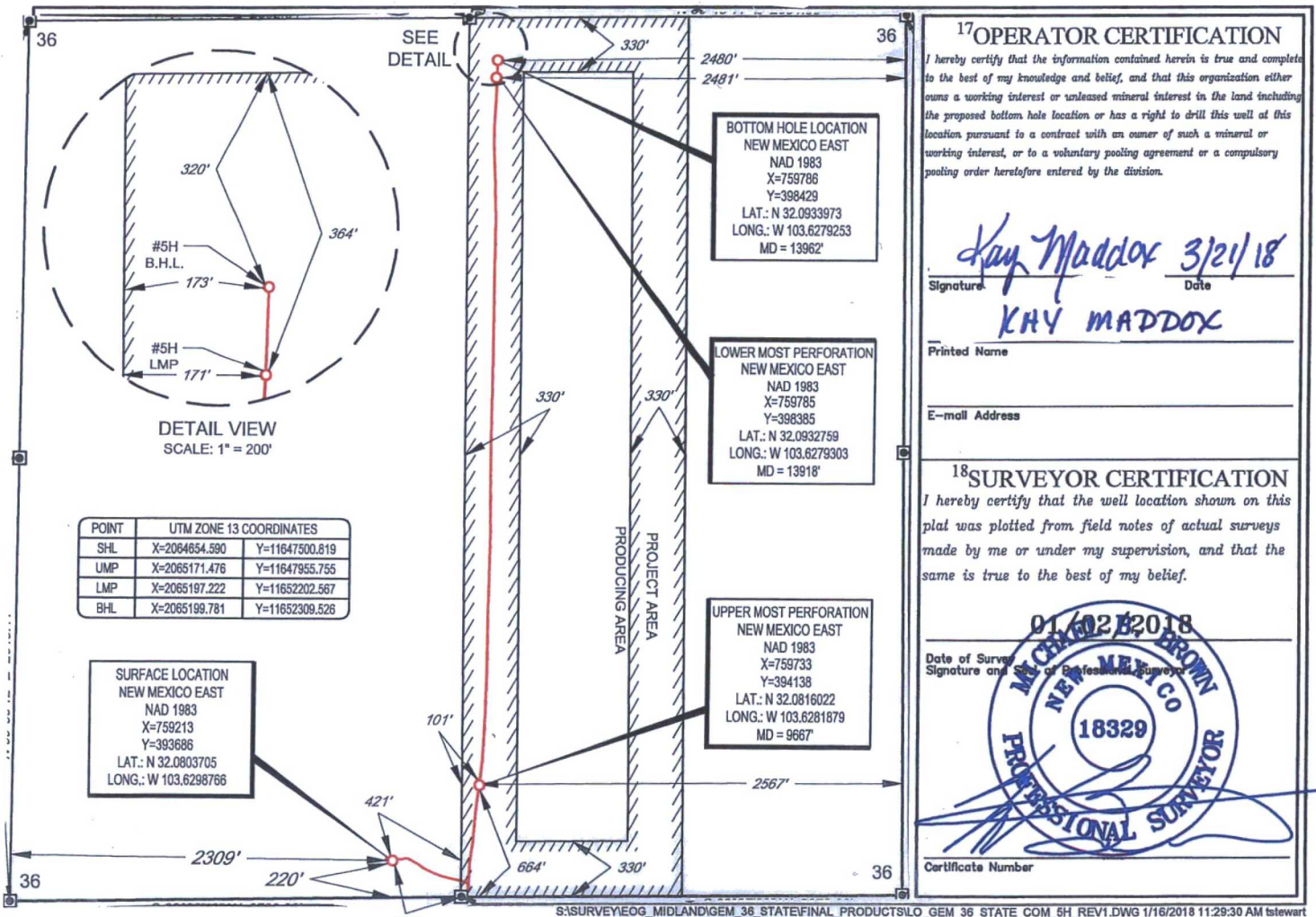
¹⁰Surface Location

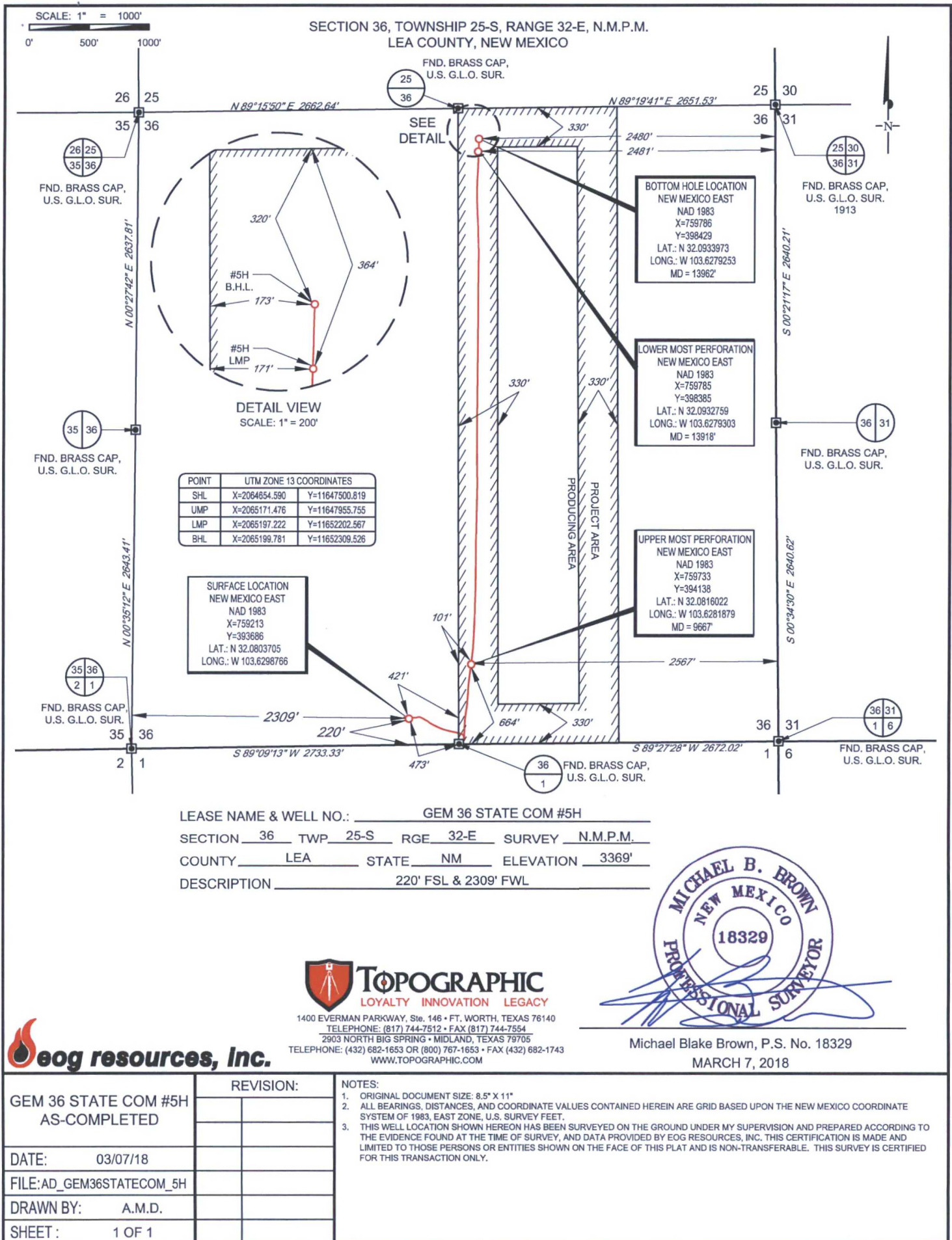
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	25-S	32-E	-	220'	SOUTH	2309'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	25-S	32-E	-	320'	NORTH	2480'	EAST	LEA

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

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.





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1625 N. French Dr., Hobbs, NM 88240
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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

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MAR 22 2018

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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44264	² Pool Code 97838	³ Pool Name Jennings Upper Bone Spring Shale
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number #6H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3369'

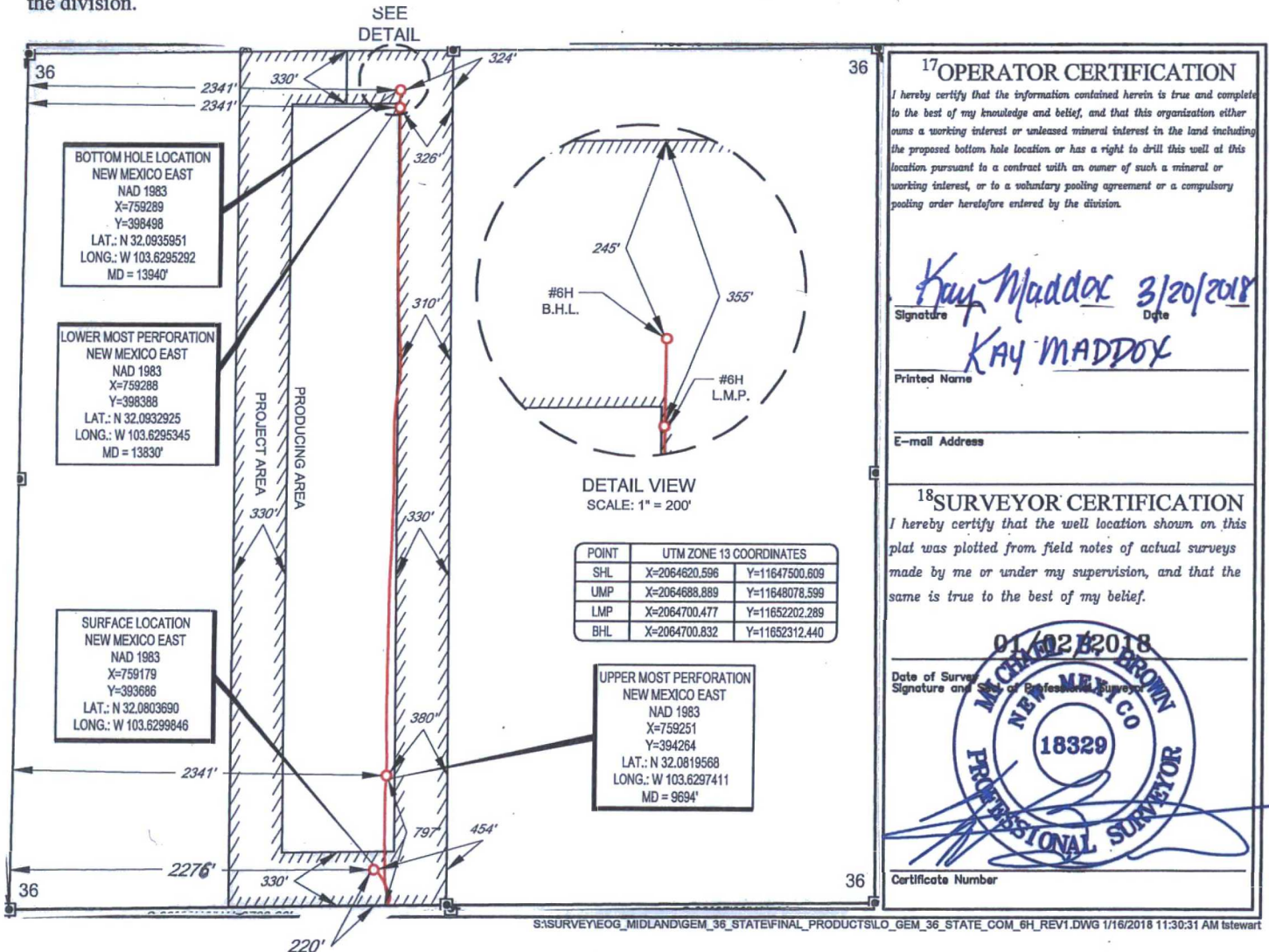
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	25-S	32-E	-	220'	SOUTH	2276'	WEST	LEA

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	-	245'	NORTH	2341'	WEST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-7436 PC 1312
---	-------------------------------	----------------------------------	---

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.



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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 30-025-45526	² Pool Code 97838	³ Pool Name Jennings; Upper Bone Spring Shale
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number 102H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3426'

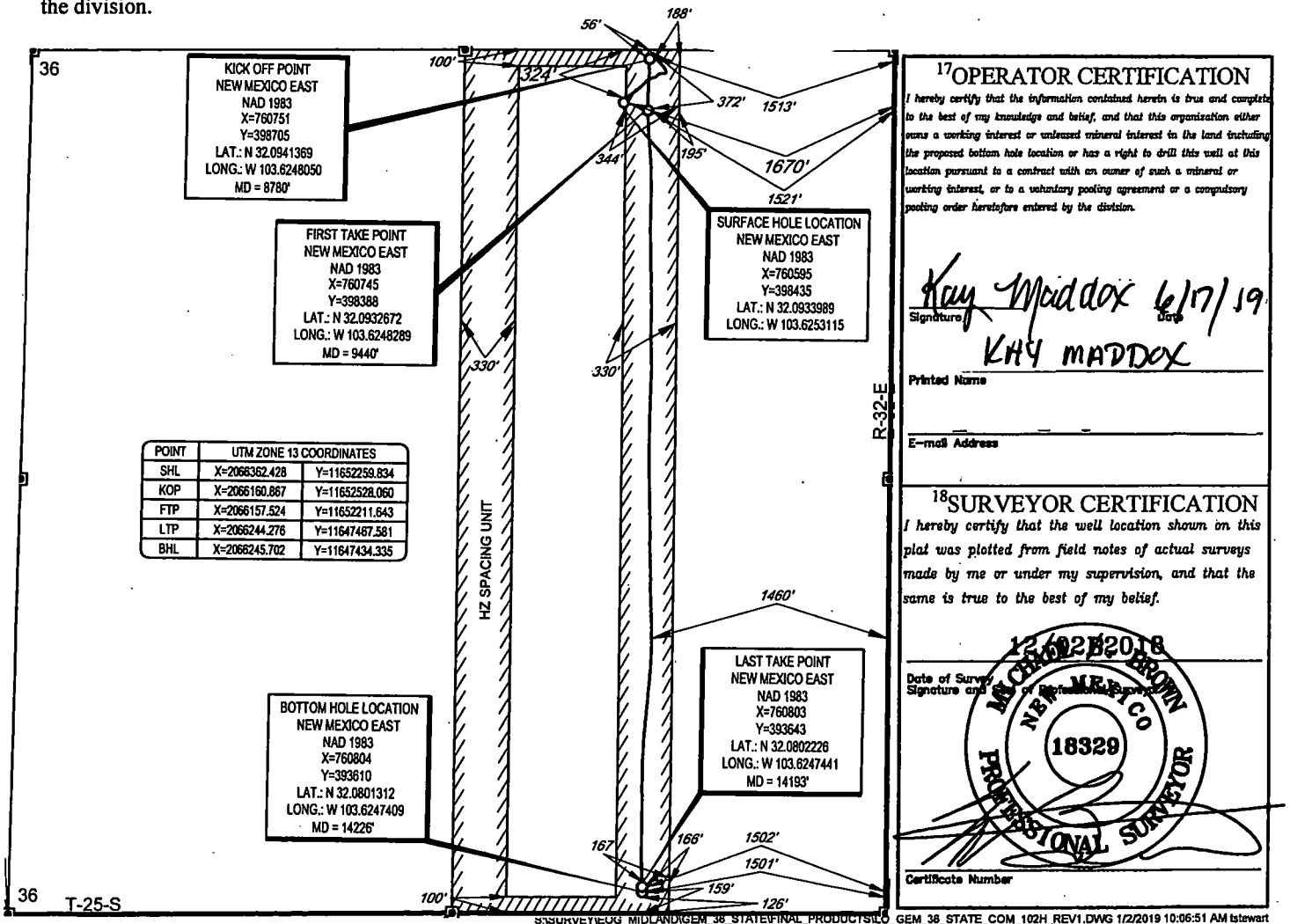
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	25-S	32-E	-	324'	NORTH	1670'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	25-S	32-E	-	124'	SOUTH	1501'	EAST	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.



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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

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 46383	² Pool Code 97838	³ Pool Name Jennings; Upper Bone Spring Shale
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number 103H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3400'

¹⁰Surface Location

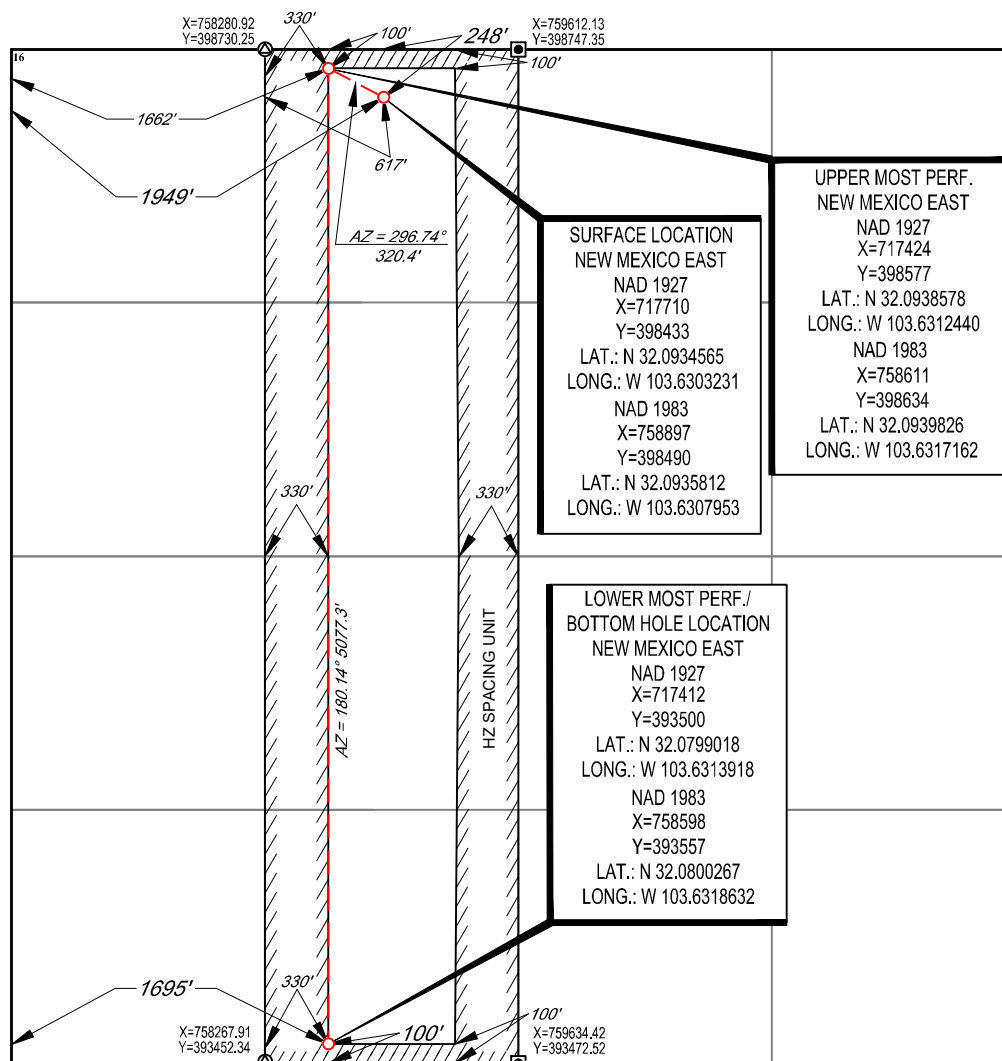
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	25-S	32-E	-	248'	NORTH	1949'	WEST	LEA

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
N	36	25-S	32-E	-	100'	SOUTH	1695'	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 9/19/19
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

RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

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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- 46384	² Pool Code 97838	³ Pool Name Jennings; Upper Bone Spring Shale
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number 104H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3398'

¹⁰Surface Location

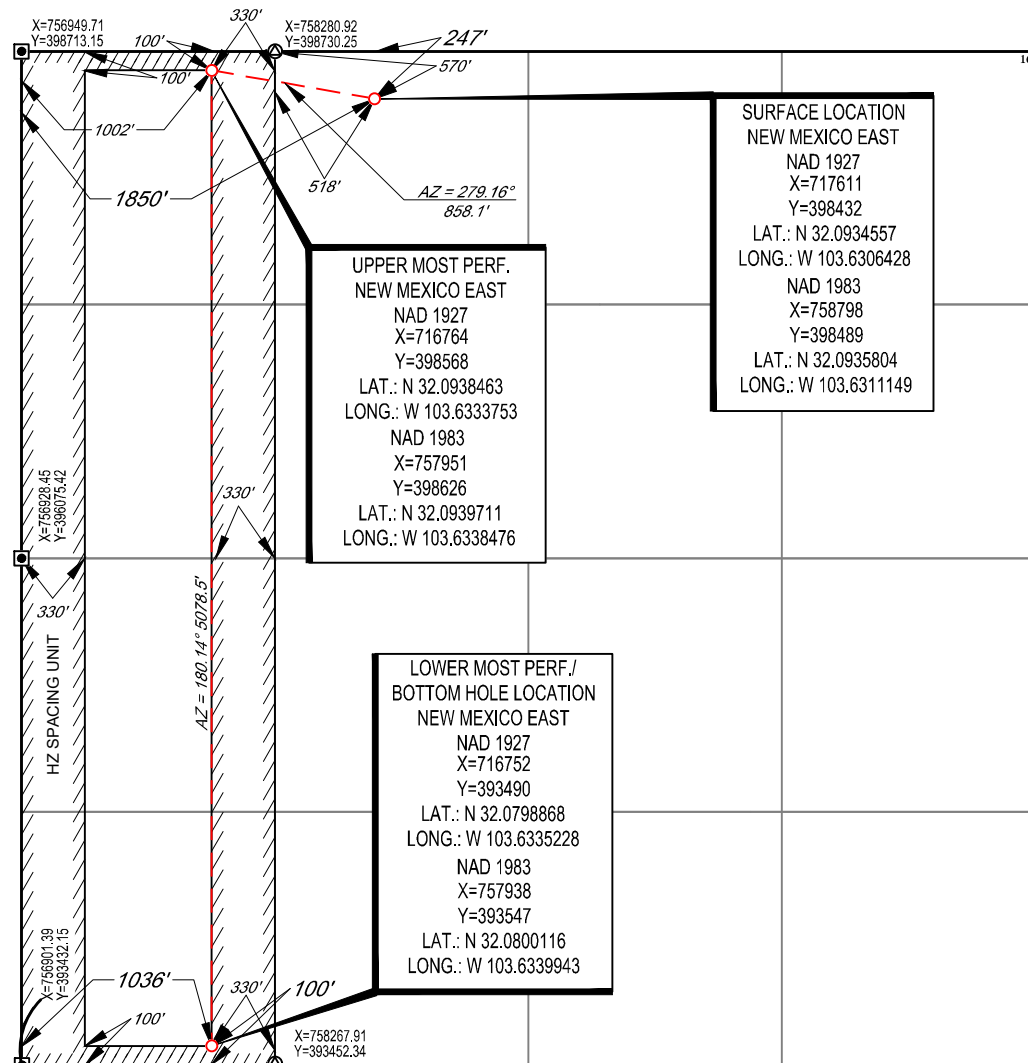
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	25-S	32-E	-	247'	NORTH	1850'	WEST	LEA

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	1036'	WEST	LEA

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

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¹⁷OPERATOR CERTIFICATION

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Star L Harrell 9/19/19
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

RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

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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

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 46385	² Pool Code 97838	³ Pool Name Jennings; Upper Bone Spring Shale
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number 105H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3390'

¹⁰Surface Location

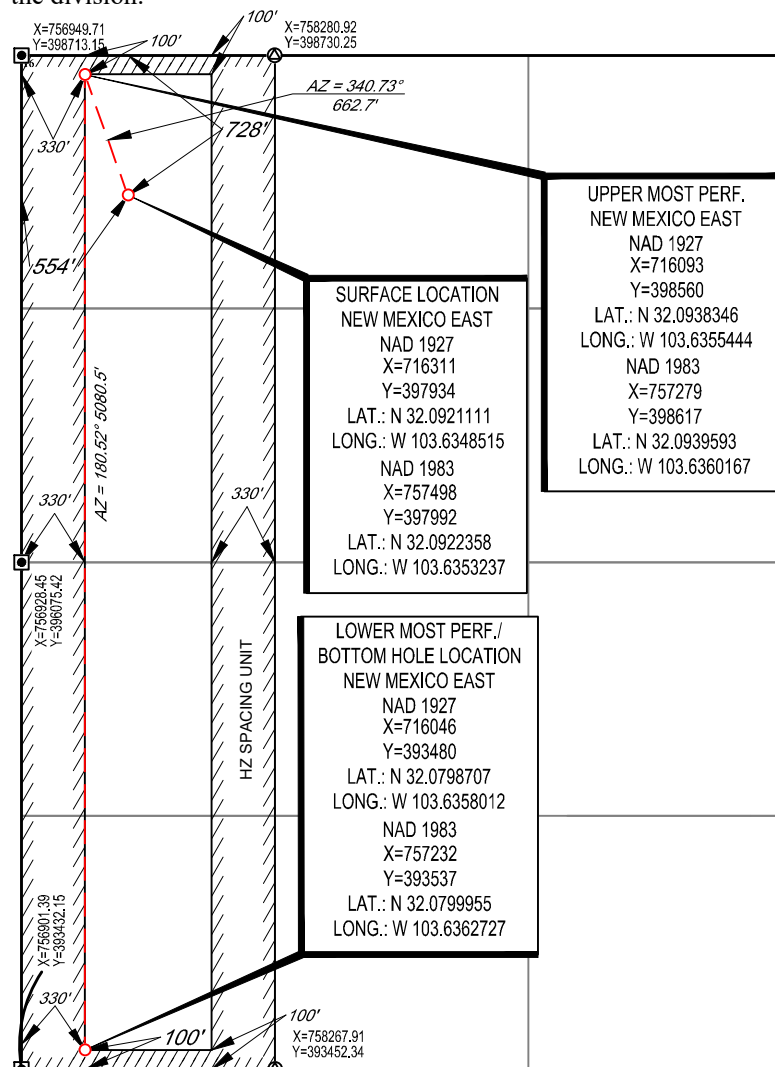
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	25-S	32-E	-	728'	NORTH	554'	WEST	LEA

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	330'	WEST	LEA

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

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¹⁷OPERATOR CERTIFICATION

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Star L Harrell 9/20/19
Signature Date

Star L Harrell
Printed Name

star.harrell@eogresources.com
E-mail Address

¹⁸SURVEYOR CERTIFICATION

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08/14/2019

Date of Survey
Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

co
Resources
HOBBS OCD
DIVISION
s Dr. JUN 20 2019
05
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AMENDED REPORT

Released to Imaging: 5/8/2025 11:18:32 AM

District I
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Phone: (575) 393-6161 Fax: (575) 393-0720
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State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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JUN 20 2019

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- 45528		² Pool Code 97838	³ Pool Name Jennings; Upper Bone Spring Shale
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM		⁶ Well Number 202H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3426'

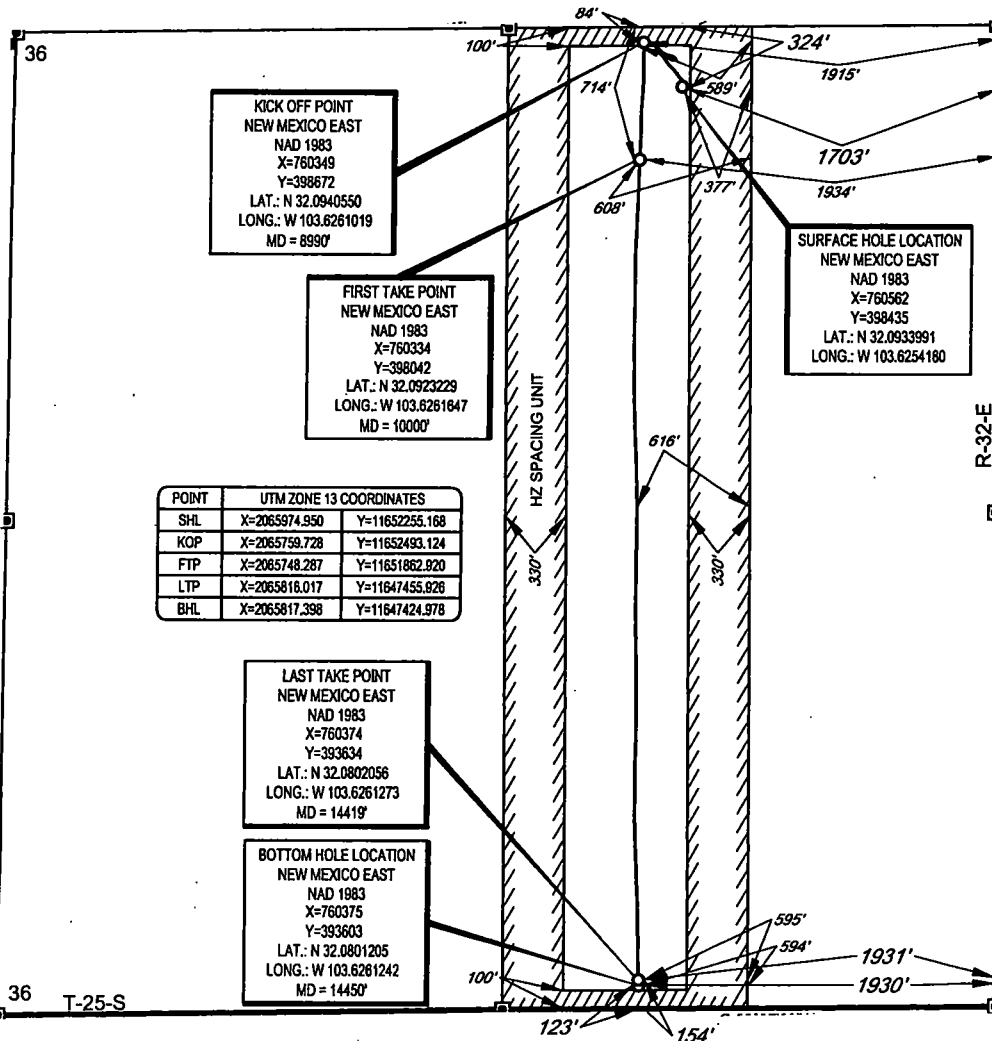
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	25-S	32-E	-	324'	NORTH	1703'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	25-S	32-E	-	123'	SOUTH	1930'	EAST	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.

Kay Maddox 6/17/19
Signature Date

KAY M ADDOX
Printed Name

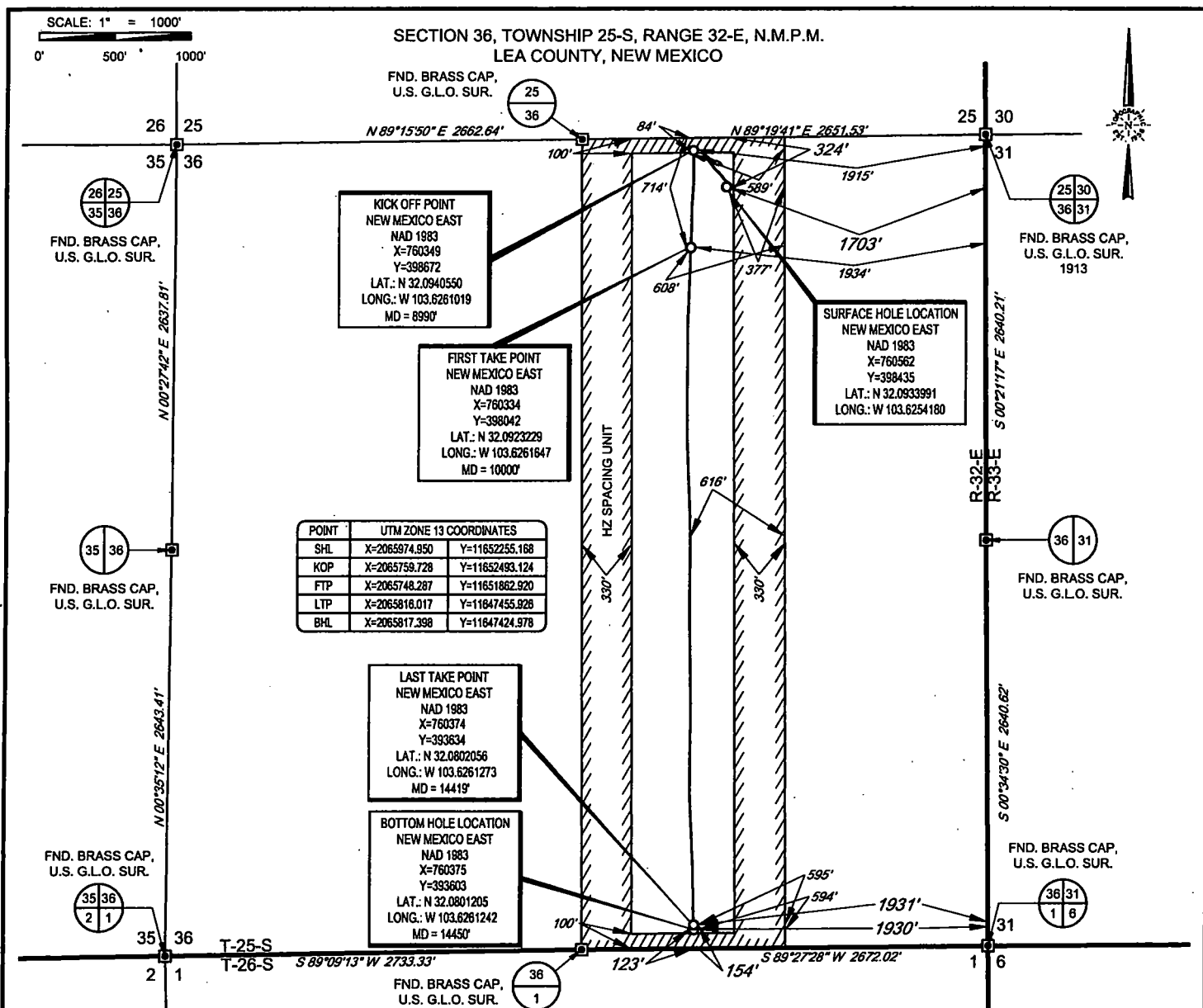
E-mail Address

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.

Date of Survey
Signature and

12 02 2018
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

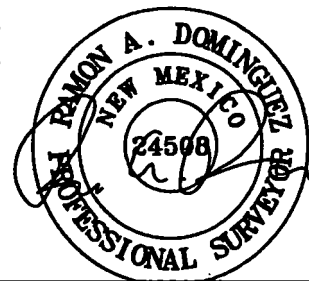


egog resources, Inc.



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 148 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554
2803 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1853 OR (800) 787-1853 • FAX: (432) 682-1743
WWW.TOPOGRAPHIC.COM



Ramon A. Dominguez, P.S. No. 24508

MAY 06, 2019

GEM 36 STATE COM #202H AS-DRILLED DATE: 06/05/2019 FILE: AD_GEM_36_STATE_COM_202H DRAWN BY: TRG SHEET: 1 OF 1	REVISION:	NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 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. 4. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.

S:\SURVEY\EOG_MIDLAND\GEM_36_STATE\FINAL_PRODUCTS\AD_GEM_36_STATE_COM_202H.DWG 6/7/2019 9:23:32 AM rdominguez

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Phone: (575) 393-6161 Fax: (575) 393-0720

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State of New Mexico
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OIL CONSERVATION DIVISION
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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- 46388	² Pool Code 97838	³ Pool Name Jennings; Upper Bone Spring Shale
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 205H
		⁹ Elevation 3389'

¹⁰Surface Location

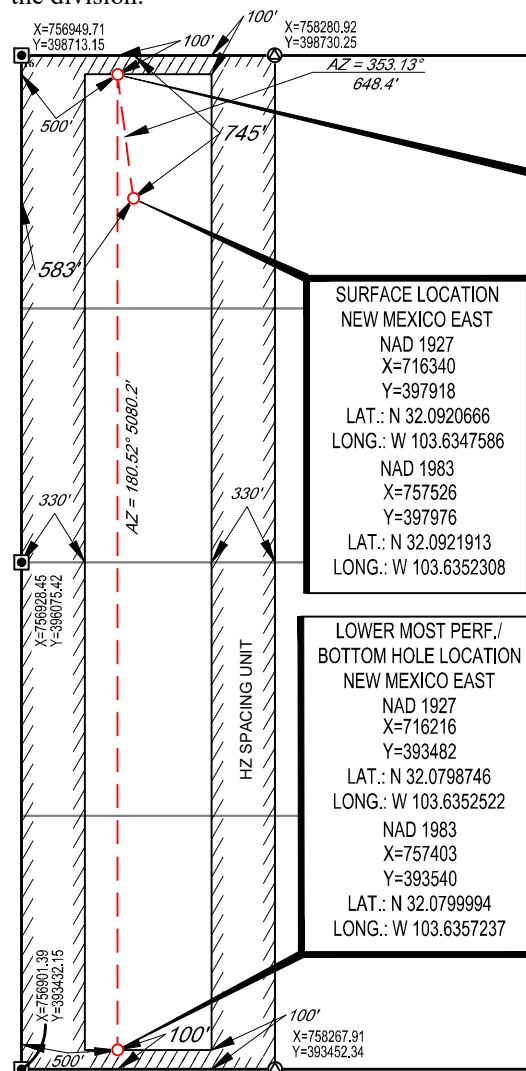
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	25-S	32-E	—	745'	NORTH	583'	WEST	LEA

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	500'	WEST	LEA

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

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Star L Harrell 9/20/19
Signature Date

Star L Harrell
Printed Name

star_harrell@eogresources.com

18 SURVEYOR 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.

08/14/2019

Date of Survey _____
Signature and Seal of Professional Surveyor _____

Certificate Number

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OIL CONSERVATION DIVISION
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FORM C-102

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District Office

☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 46388	² Pool Code 97838	³ Pool Name Jennings; Upper Bone Spring Shale
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 205H
		⁹ Elevation 3389'

¹⁰Surface Location

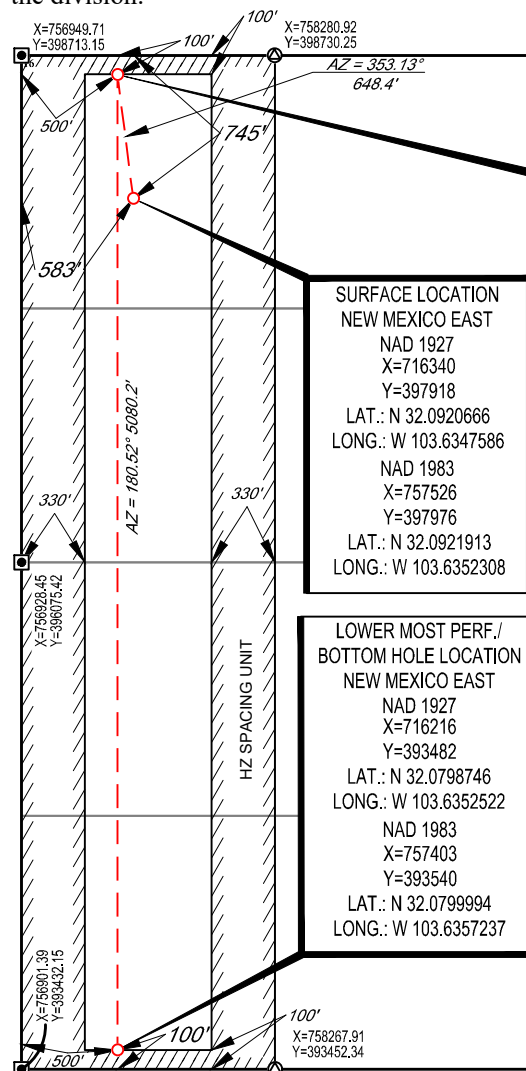
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	25-S	32-E	—	745'	NORTH	583'	WEST	LEA

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	500'	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.



17 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 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

18 SURVEYOR 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.

08/14/2019

Date of Survey _____
Signature and Seal of Professional Surveyor _____

Certificate Number

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 **HOBBS OCD**
1220 South St. Francis Dr.
Santa Fe, NM 87505 JUN 20 2019

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEED

¹ API Number 30-025-45529	² Pool Code 979 03	³ Pool Name WC025 G08 S25 3235 G; lower Bone Spring
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number 501H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3426'

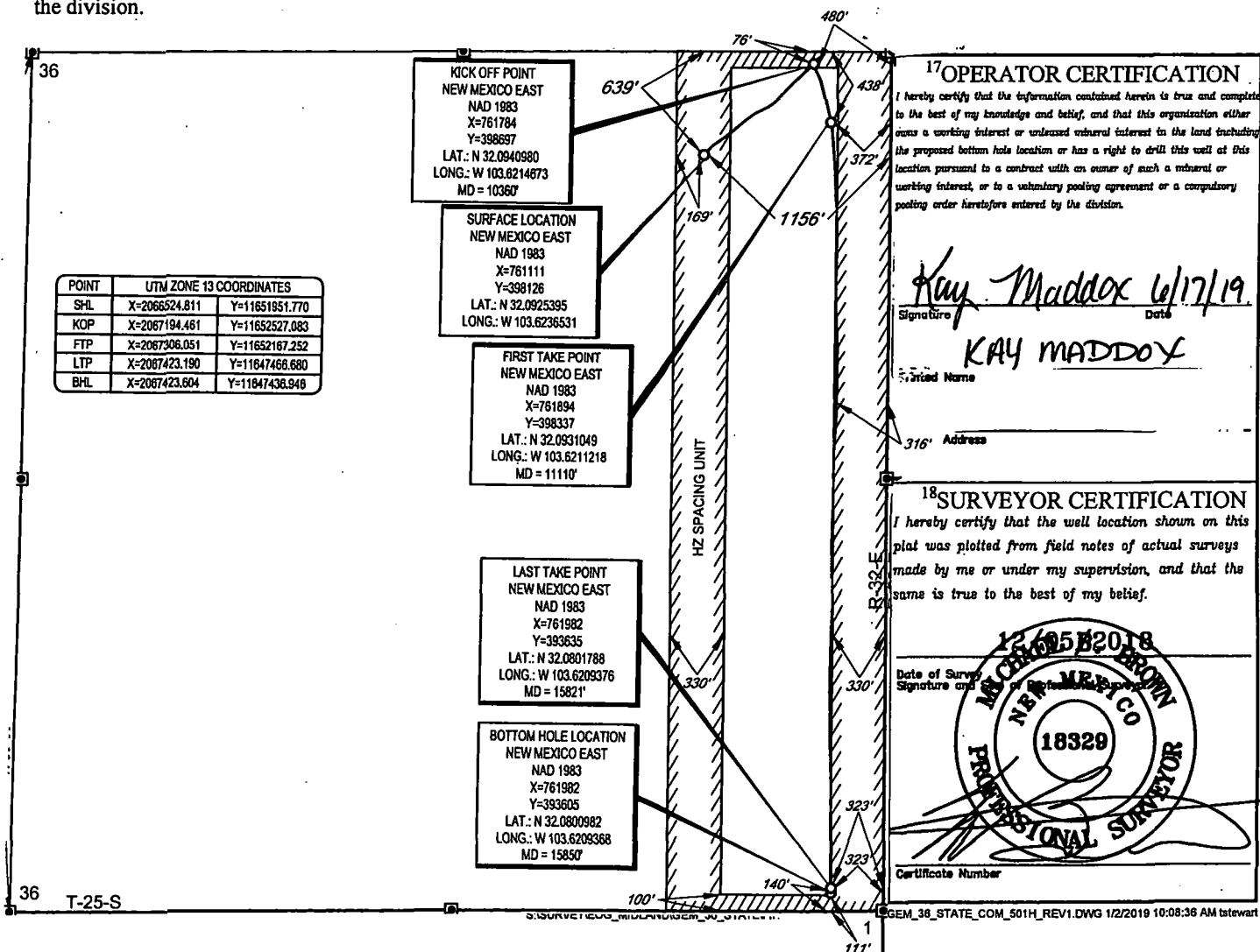
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	25-S	32-E	-	639'	NORTH	1156'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	25-S	32-E	-	111'	SOUTH	323'	EAST	LEA

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

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State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD

JUN 20 2019

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FORM C-102
Revised August 1, 2011
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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025 - 45524	² Pool Code 97903	³ Pool Name WC025 G08 S253235 G; lower Bone Spring
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number 502H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3426'

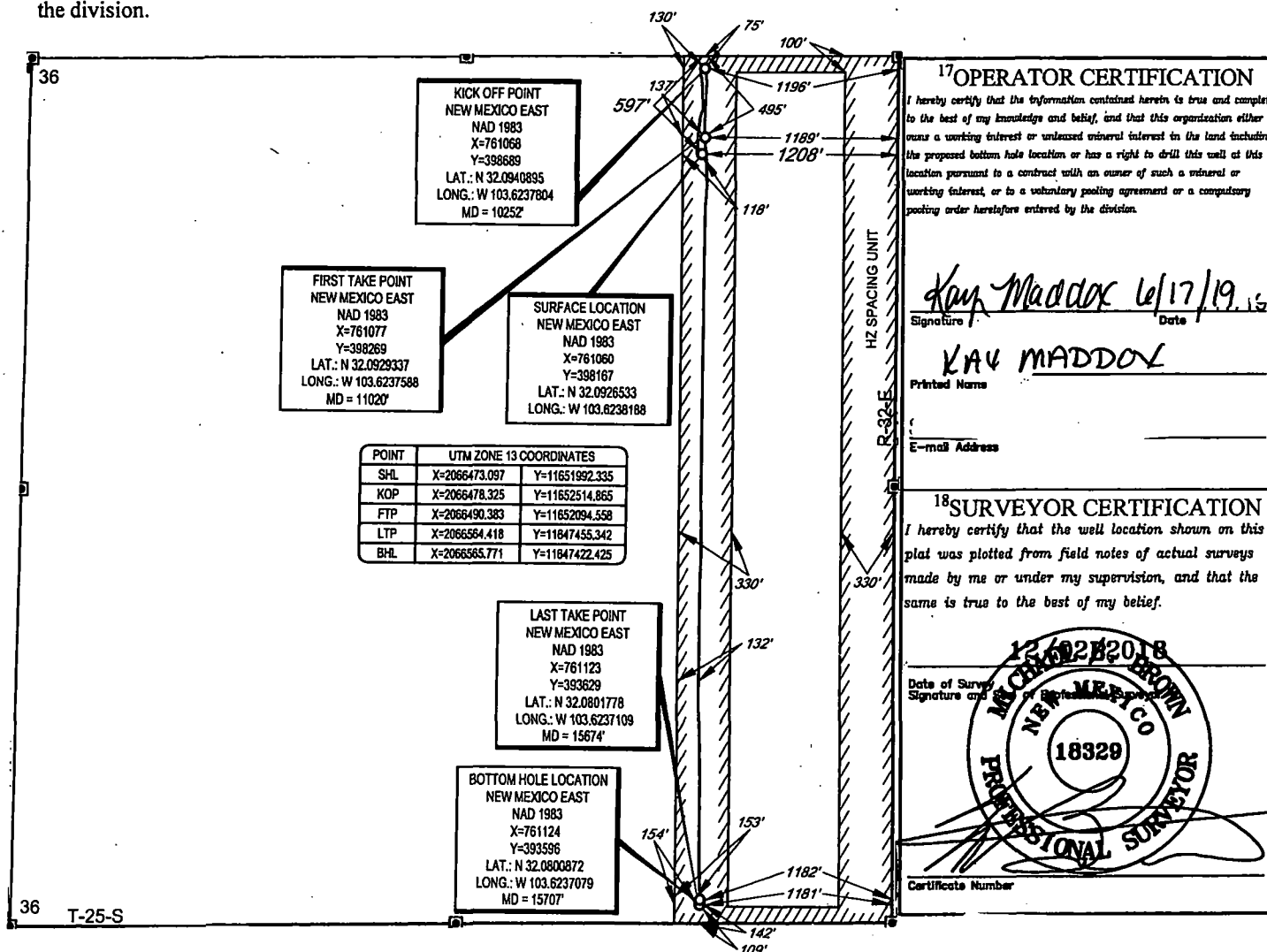
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	25-S	32-E	-	597'	NORTH	1208'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	25-S	32-E	-	109'	SOUTH	1181'	EAST	LEA

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

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.



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State of New Mexico
Energy, Minerals & Natural Resources
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1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46389	² Pool Code 97903	³ Pool Name WC025 G08 S253235G; LOWER BONE SPRING
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number 503H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3411'

¹⁰Surface Location

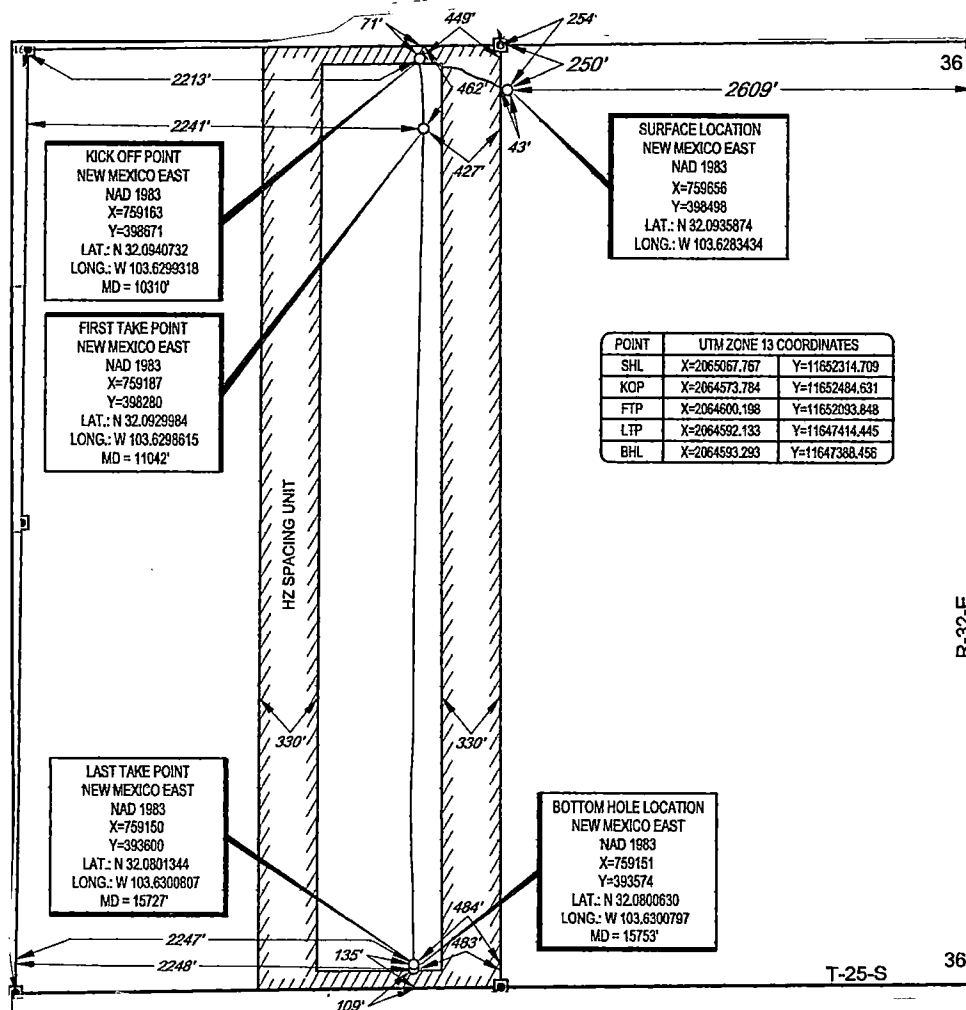
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	25-S	32-E	-	250'	NORTH	2609'	EAST	LEA

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
N	36	25-S	32-E	-	109'	SOUTH	2248'	WEST	LEA

¹² Dedicated Acres 160.00	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.

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.

Kay Maddox 12/16/2020
Signature Date

KAY MADDOX

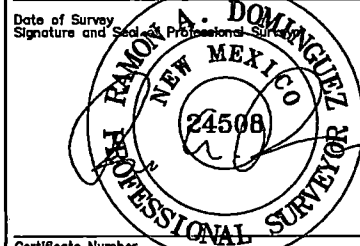
Printed Name

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.

08/14/2019

Date of Survey
Signature and Seal of Professional Surveyor

Certificate Number

FORM C-102
Revised August 1, 2011
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District Office

AMENDED REPORT

Certificate Number

S:\SURVEY\EOG MIDLAND\GEM 36 STATE\FINAL PRODUCTS\EO GEM 36 STATE.COM 504M REV1.DWG 10/2/2019 7:40:14 AM dcmbar

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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State of New Mexico
Energy, Minerals & Natural Resources
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Santa Fe, NM 87505

FORM C-102

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☐ 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

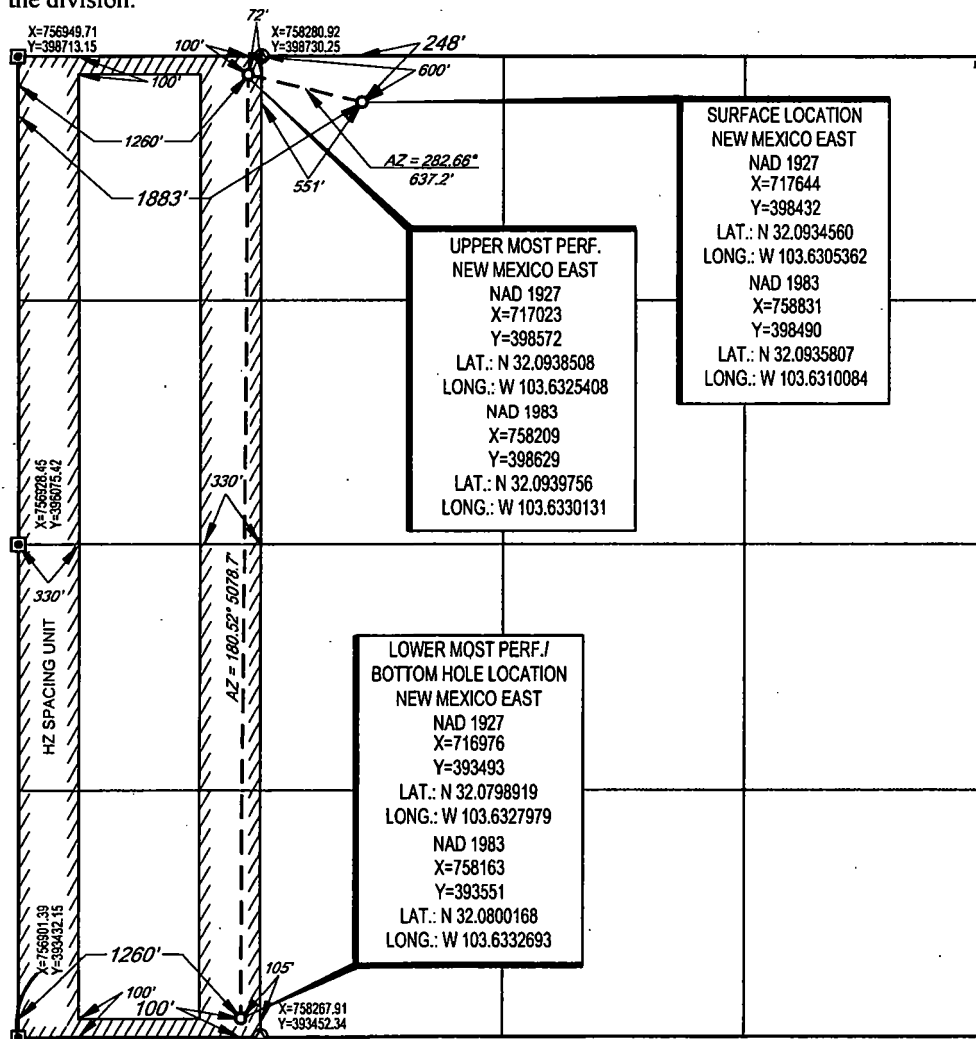
UL or lot no. C	Section 36	Township 25-S	Range 32-E	Lot Idn -	Feet from the 248'	North/South line NORTH	Feet from the 1883'	East/West line WEST	County LEA
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¹¹Bottom Hole Location If Different From Surface

UL or lot no. M	Section 36	Township 25-S	Range 32-E	Lot Idn -	Feet from the 100'	North/South line SOUTH	Feet from the 1260'	East/West line WEST	County LEA
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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

Ramon A. Dominguez
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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State of New Mexico
Energy, Minerals & Natural Resources
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1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 46392	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 506H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3389'

¹⁰Surface Location

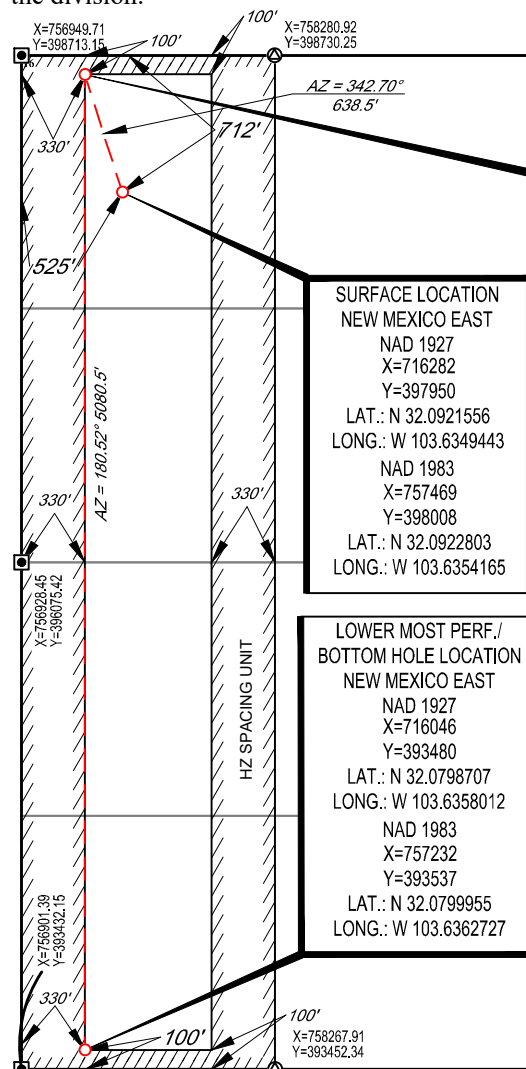
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	25-S	32-E	-	712'	NORTH	525'	WEST	LEA

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	330'	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.

08/14/2019

Date of Survey
Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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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

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 44567	² Pool Code 97903	³ Foot Name WC-025 G-08 8253235 G; Lower BS.
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number #601H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3341'

¹⁰Surface Location

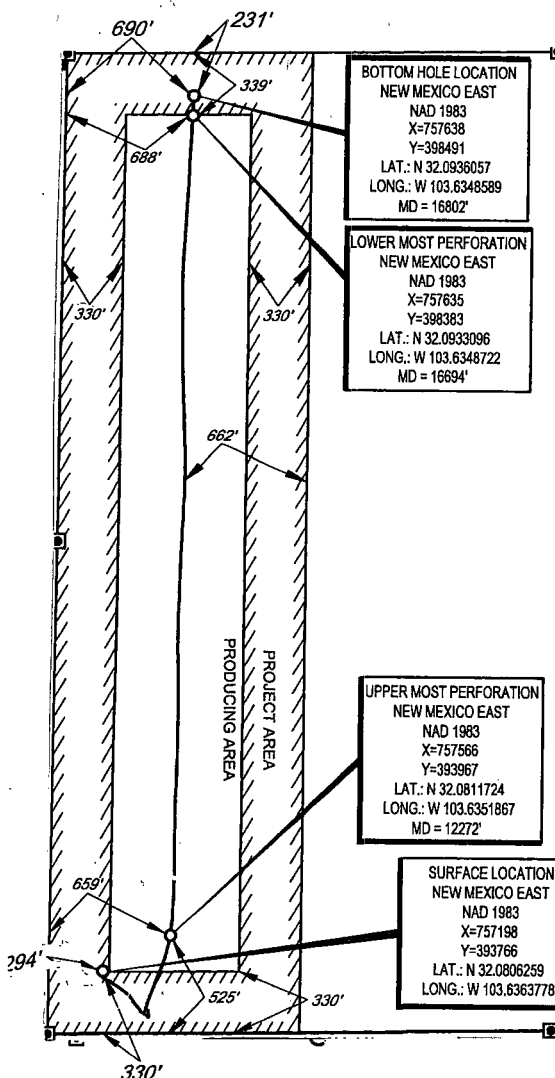
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	25-S	32-E	-	330'	SOUTH	294'	WEST	LEA

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
D	36	25-S	32-E	-	231'	NORTH	690'	WEST	LEA

¹² Dedicated Acres 163.29	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.



POINT	UTM ZONE 13 COORDINATES	
SHL	X=2082639.912	Y=11647568.506
UMP	X=2083006.233	Y=11647771.952
LMP	X=2083047.732	Y=11652187.553
BHL	X=2083050.487	Y=11652295.307

¹⁷ 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 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.	
Signature <i>Kay Maddox</i>	Date 6/19/2018
Printed Name KAY MADDOX	
E-mail Address	
¹⁸ SURVEYOR 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.	
Date of Survey 03/03/2018	Signature and Professional Seal <i>[Signature]</i> Professional Surveyor 18329
Certificate Number	

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State of New Mexico
Energy, Minerals & Natural Resources
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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 42780	² Pool Code 98158	³ Pool Name WC-025 G-09 S253236A; Upper Wolfcamp
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number #701H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3432'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	25-S	32-E	-	220'	NORTH	230'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	25-S	32-E	-	547	SOUTH	326	EAST	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.

¹⁶ 36	<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=720849 Y=398498 LAT.: N 32.0935797 LONG.: W 103.6201891</p>		<p>17 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 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.</p> <p><i>Stan Wagner</i> 9/11/15 Signature Date Stan Wagner Printed Name E-mail Address</p>
	<p>UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=720749 Y=398387 LAT.: N 32.0932759 LONG.: W 103.6205125</p>		<p>18 SURVEYOR 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.</p> <p>08/28/15 Date of Survey Signature and Seal of Professional Surveyor MICHAEL BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number</p>
	<p>LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=720786 Y=393767 LAT.: N 32.0805762 LONG.: W 103.6204907</p>		
	<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=720787 Y=393667 LAT.: N 32.0803013 LONG.: W 103.6204897</p>		

Y:\SURVEY\EOG_MIDLAND\GEM_36_STATE\FINAL_PRODUCTS\SILO_GEM_36_STATE_COM_701H.DWG 9/11/2015 9:02:10 AM eechoa

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State of New Mexico
Energy, Minerals & Natural Resources
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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

FORM C-102

Revised August 1, 2011

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42948	² Pool Code 98158	³ Pool Name WC-025 G-09 S253236A; Upper Wolfcamp
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #702Y ⁹ Elevation 3432'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	25-S	32-E	-	220'	NORTH	310'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	25-S	32-E	-	258	SOUTH	966	EAST	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.

¹⁶ 36	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=720769 Y=398497 LAT.: N 32.0935788 LONG.: W 103.6204476		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. Signature 11/16/15 Date Stan Wagner Printed Name E-mail Address
	UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=720089 Y=398378 LAT.: N 32.0932647 LONG.: W 103.6226436		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. 11/16/2015 Date of Survey Signature and Seal of Professional Surveyor Certificate Number
	LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=720126 Y=393761 LAT.: N 32.0805710 LONG.: W 103.6226216		
	BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=720127 Y=393661 LAT.: N 32.0802961 LONG.: W 103.6226205		

S:\SURVEY\EOG_MIDLAND\GEM_36_STATE\FINAL_PRODUCTS\SILO_GEM36STATE_702Y.DWG 11/16/2015 1:55:39 PM ccaston

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State of New Mexico
Energy, Minerals & Natural Resources
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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- 43782	² Pool Code 98158	³ Pool Name WC-025 G-09 S253236A; Upper Wolfcamp
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number #703H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3423'

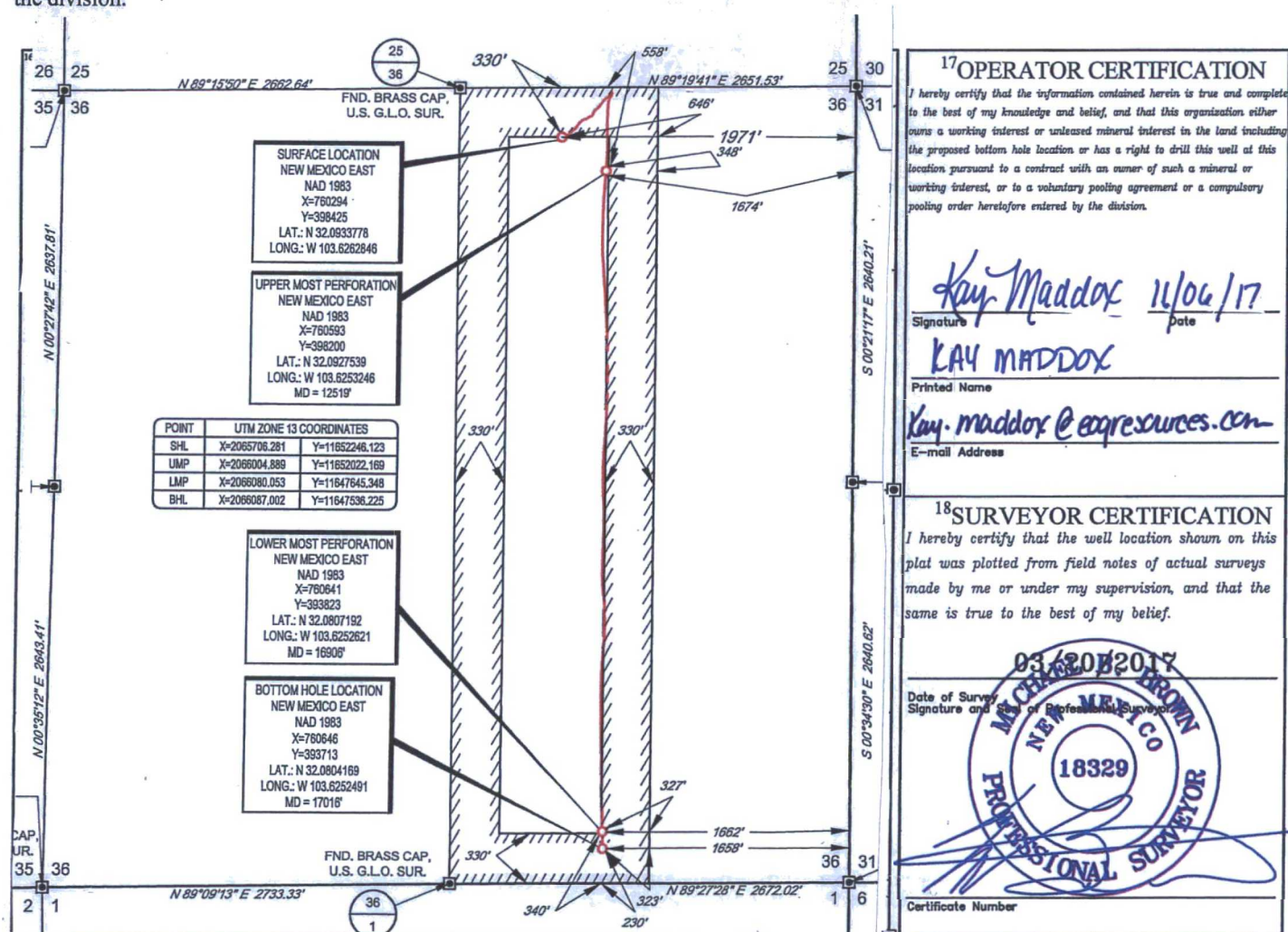
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	25-S	32-E	-	330'	NORTH	1971'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	25-S	32-E	-	230'	SOUTH	1658'	EAST	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.



District I
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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

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 43783	² Pool Code 98158	³ Pool Name WC-025 G-09 S253236A; Upper Wolfcamp
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number #704H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3422'

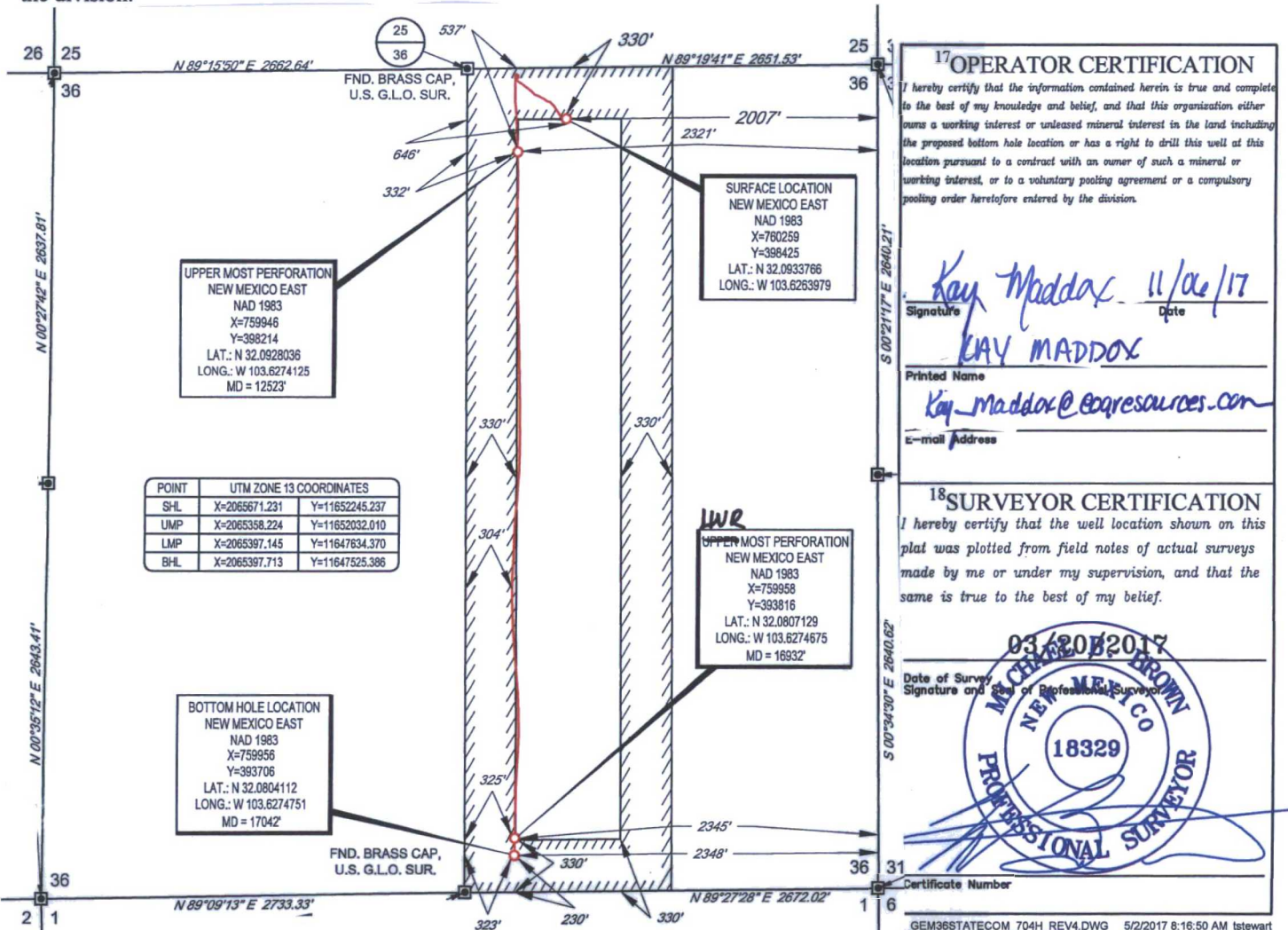
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	25-S	32-E	-	330'	NORTH	2007	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	25-S	32-E	-	230'	SOUTH	2348'	EAST	LEA

¹² Dedicated Acres 160.00	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.



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☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-025- 44440	² Pool Code 98158	³ Pool Name WC-025 G-09 S253236A; Upper Wolfcamp
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number #705H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3369'

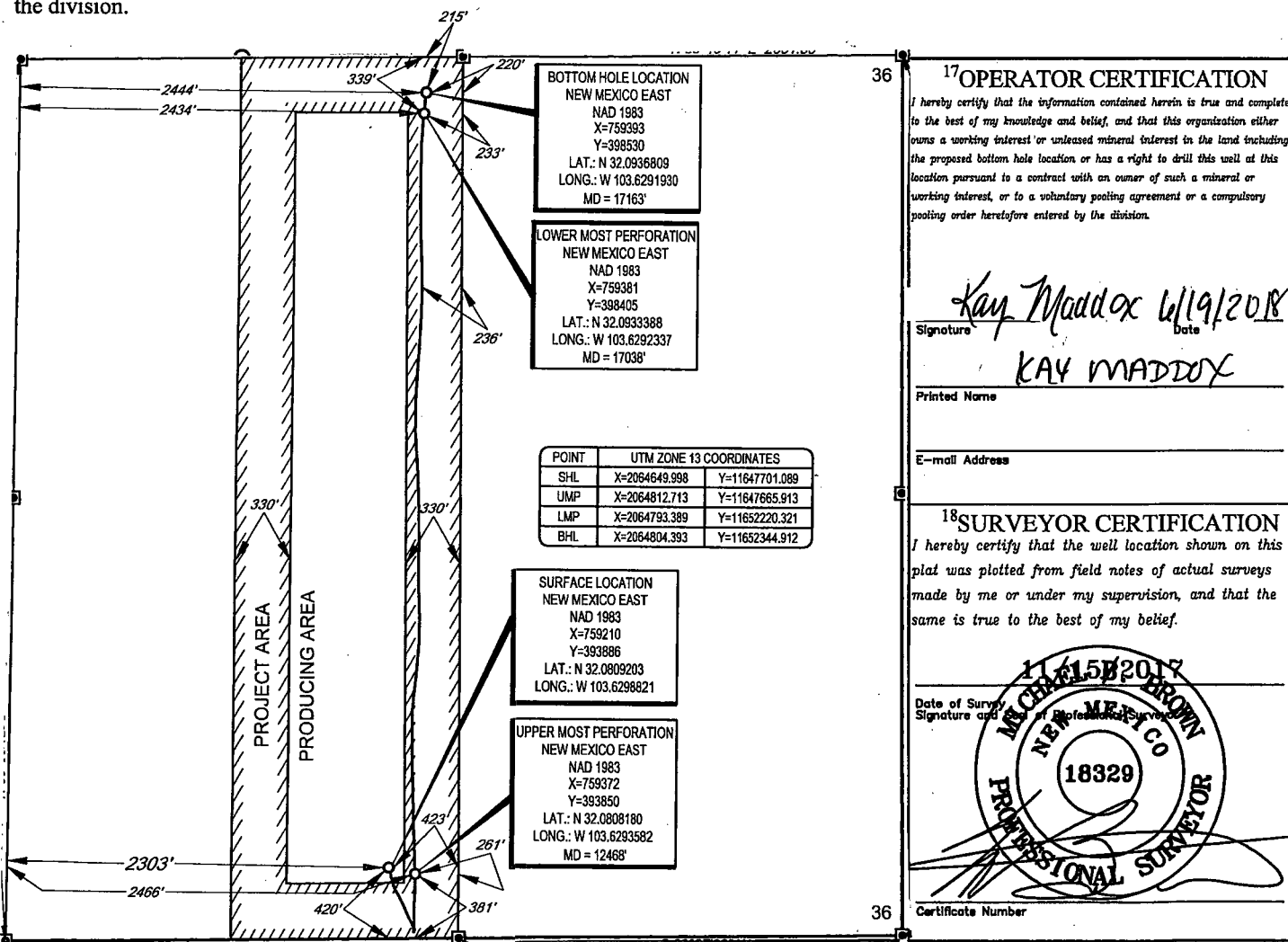
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	25-S	32-E	-	420'	SOUTH	2304'	WEST	LEA

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	-	215'	NORTH	2444'	WEST	LEA

¹² Dedicated Acres 160.00	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.



S:\SURVEY\EOG_MIDLAND\GEM_36_STATE\FINAL_PRODUCTS\SLO_GEM_36_STATE_COM_705H_REV2.DWG 2/1/2018 5:39:42 PM tstewart

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44441	² Pool Code 98158	³ Pool Name WC-025 G-09 S253236A; Upper Wolfcamp
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number #706H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3369'

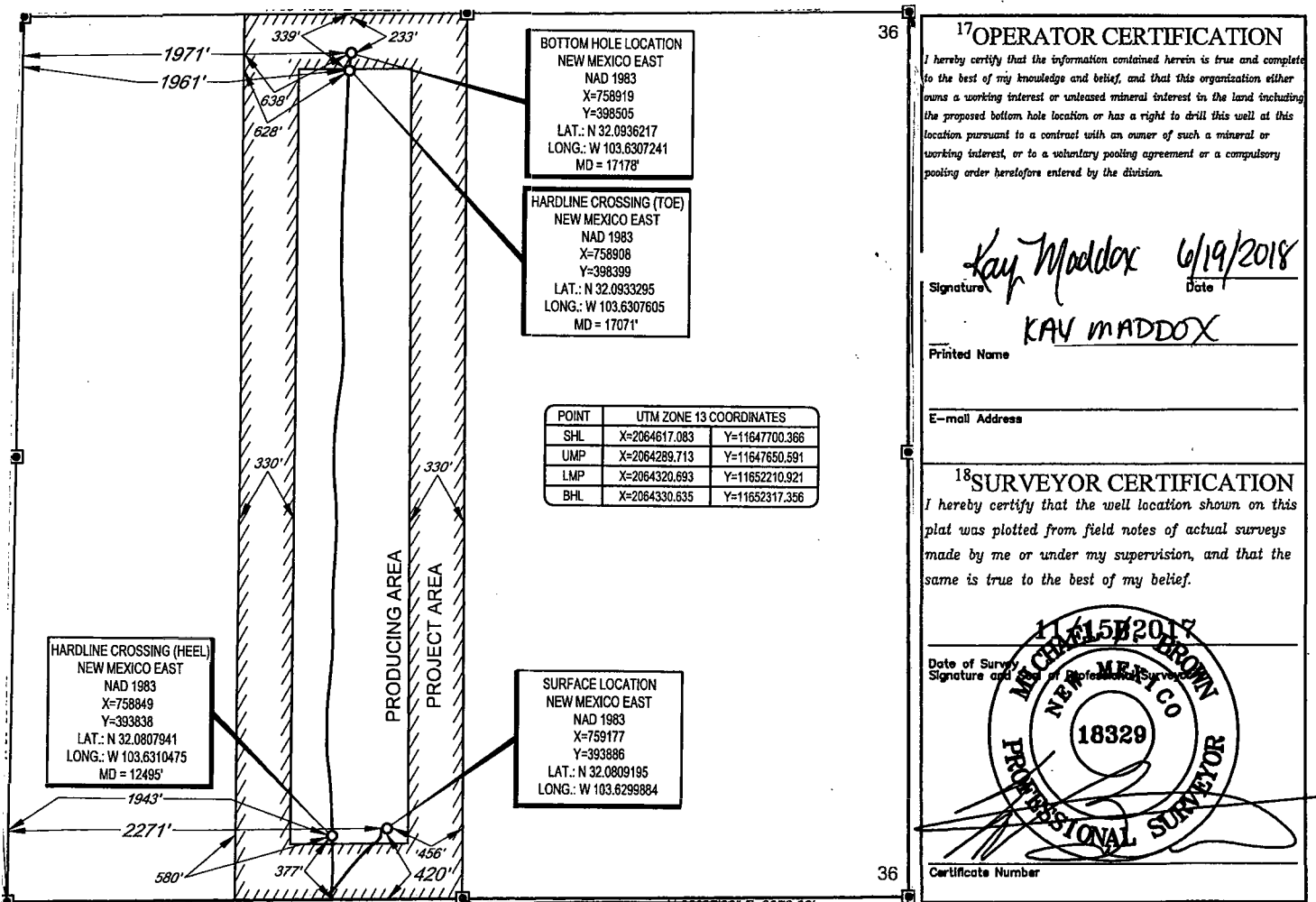
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	25-S	32-E	-	420'	SOUTH	2271'	WEST	LEA

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	-	233'	NORTH	1971'	WEST	LEA

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

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.



S:\SURVEY\EOG_MIDLAND\GEM_36_STATE\FINAL_PRODUCTS\LO_GEM_36_STATE_COM_706H_REV1.DWG 2/1/2018 5:40:09 PM tatewart

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44265	² Pool Code 98158	³ Pool Name WC-025 G-09 S253236A; Upper Wolfcamp
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number #707H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3349'

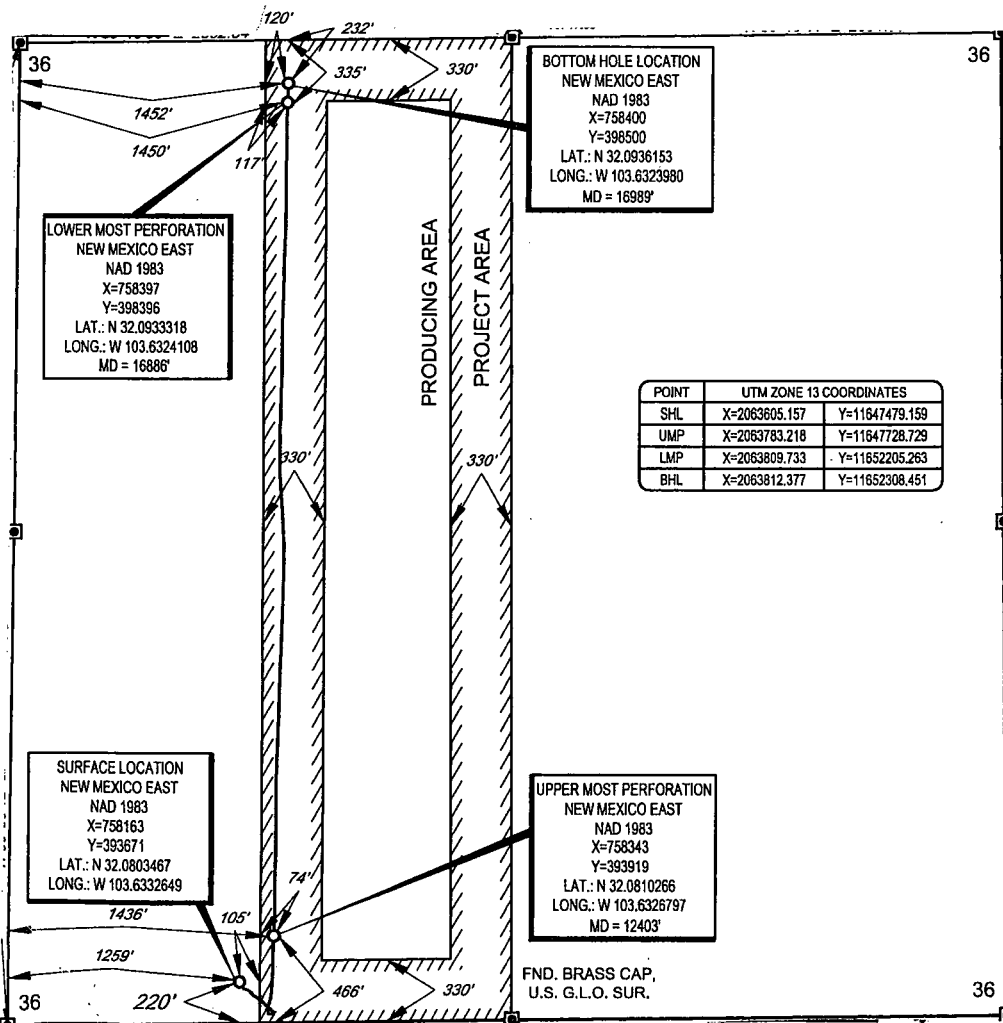
¹⁰Surface Location

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	-	220'	SOUTH	1259'	WEST	LEA

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	-	232'	NORTH	1452'	WEST	LEA

¹² Dedicated Acres 163.39	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.

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.

Signature *Kay Maddox* Date *6/19/18*

Printed Name *KAY MADDOX*

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.

Date of Survey *11/15/2017*
Signature and Seal of Professional Surveyor
MICHAEL B. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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State of New Mexico
Energy, Minerals & Natural Resources
Department **HOBBS OCD**
OIL CONSERVATION DIVISION
1220 South St. Francis Dr. JUN 21 2018
Santa Fe, NM 87505

FORM C-102

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District Office

☐ AMENDED REPORT**RECEIVED****WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-025-44266	² Pool Code 98158	³ Pool Name WC-025 G-09 S253236A; Upper Wolfcamp
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number #708H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3349'

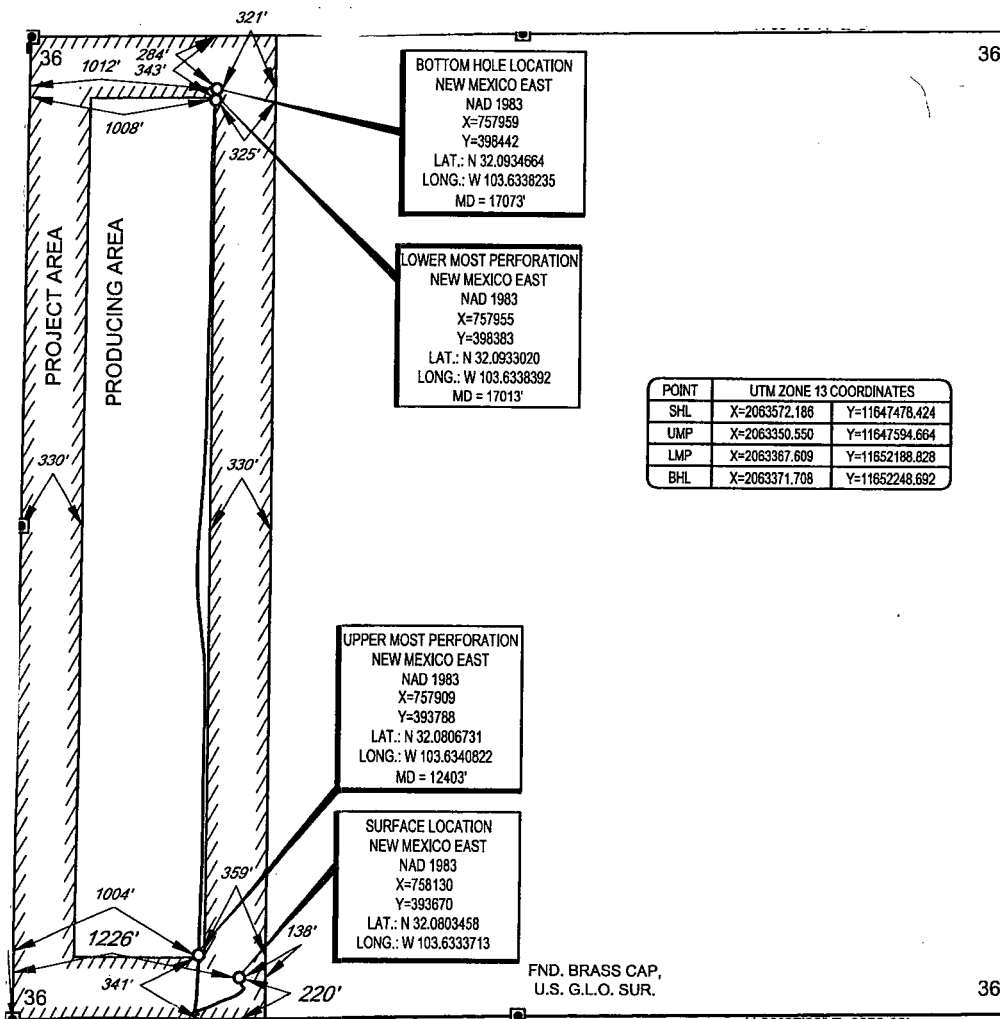
¹⁰Surface Location

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	-	220'	SOUTH	1226'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	25-S	32-E	-	284'	NORTH	1012'	WEST	LEA

¹² Dedicated Acres 163.29	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.



POINT	UTM ZONE 13 COORDINATES	
SHL	X=2063572.186	Y=11647478.424
UMP	X=2063350.550	Y=11647594.664
LMP	X=2063367.609	Y=11652188.828
BHL	X=2063371.708	Y=11652248.692

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.

Kay Maddox 6/19/2018
Signature Date

KAY MADDOX
Printed Name

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.

11/15/2017
Date of Survey
Signature and Seal of Professional Surveyor

MICHAEL B. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number

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OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

FORM C-102

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 44267	² Pool Code 98158	³ Pool Name WC-025 G-09 S253236A; Upper Wolfcamp
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number #709H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3347'

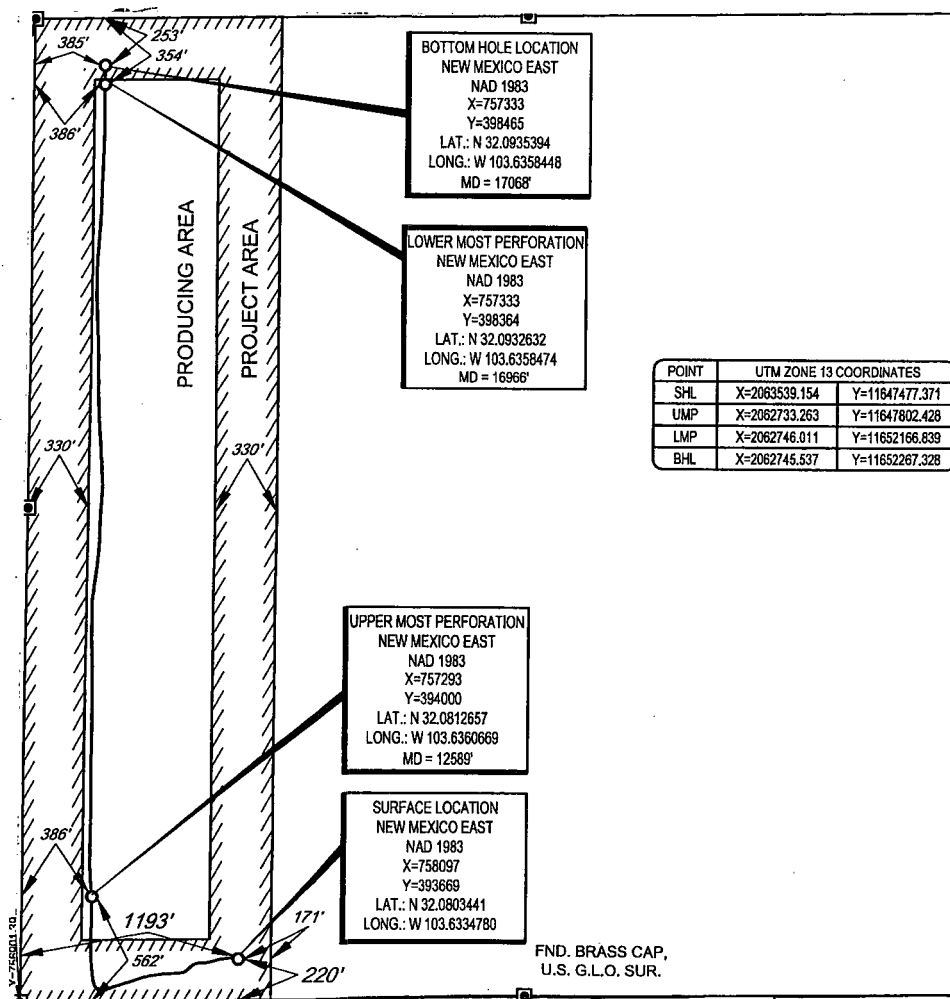
¹⁰Surface Location

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	-	220'	SOUTH	1193'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	25-S	32-E	-	753'	NORTH	385'	WEST	LEA

¹² Dedicated Acres 163.29	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.



36

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.

Signature *Kay Maddox* Date *6/19/2018*

Printed Name *KAY MADDOX*

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.

Date of Survey *11/15/2017*
Signature and Seal of Professional Surveyor

MICHAEL A. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number

36

District I
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FORM C-102
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RECEIVED AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 44568	² Pool Code 98158	³ Pool Name WC-025 G-09 S253236A; Upper Wolfcamp
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number #721H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3342'

¹⁰Surface Location

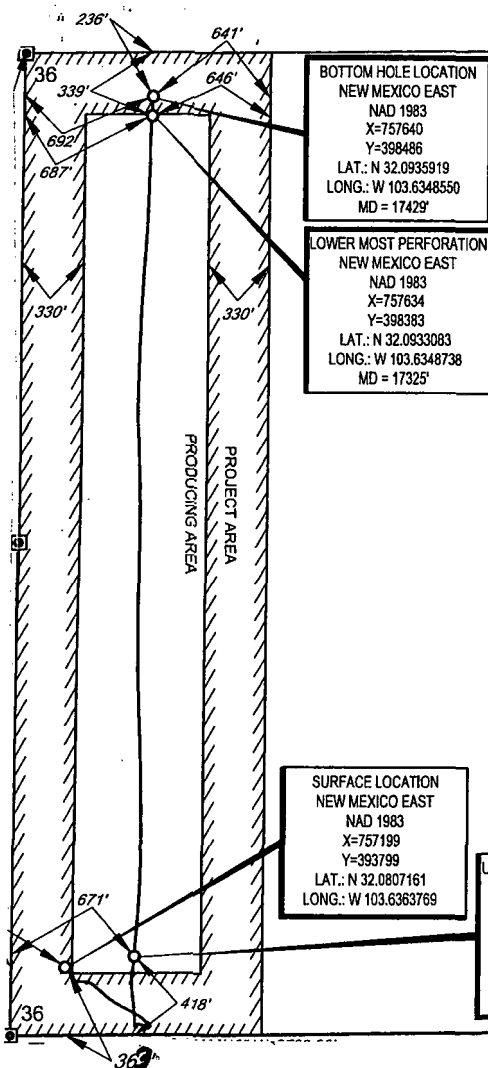
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	25-S	32-E	-	363'	SOUTH	293'	WEST	LEA

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
D	36	25-S	32-E	-	236'	NORTH	692'	WEST	LEA

¹² Dedicated Acres 163.29	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.



POINT	UTM ZONE 13 COORDINATES	
SHL	X=2062639.781	Y=11647601.330
UMP	X=2062639.781	Y=11647665.223
LMP	X=2063047.241	Y=11652187.050
BHL	X=2063051.780	Y=11652290.276

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.

Signature Kay Maddox Date 6/19/2018

Printed Name KAY MADDOX

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.

Date of Survey 03/03/2018
Signature and Title of Professional Surveyor
18329
Certificate Number

From: [Lisa Youngblood](#)
To: [Clelland, Sarah, EMNRD](#)
Subject: [EXTERNAL] RE: Action ID 258930 PLC-700
Date: Friday, April 4, 2025 10:05:31 AM

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hi Sarah,

Yes ma'am, please remove this well from the order.

Thank you,

Lisa Youngblood

Production Accounting Specialist



5509 Champions Drive | Midland, TX 79706

Building 2, Room 1050

Direct Line (432) 247-6331

Cell Phone (432) 241-1259

Lisa_youngblood@eogresources.com

From: Clelland, Sarah, EMNRD <Sarah.Clelland@emnrd.nm.gov>

Sent: Tuesday, April 1, 2025 4:01 PM

To: Lisa Youngblood <Lisa_Youngblood@eogresources.com>

Subject: Action ID 258930 PLC-700

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Lisa Youngblood for EOG Resources, Inc.),

The Division is reviewing the following application:

Action ID	258930
Admin No.	PLC-700
Applicant	EOG Resources, Inc.
Title	Gem 36 State CTB
Sub. Date	08/29/2023

Please provide the following additional supplemental documents:

-

Please provide additional information regarding the following:

- 30-025-44267 was on the original order but is not showing on this application. The well shows as currently Plugged. Should this well be removed by the new order?

Additional notes:

-

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

COMMENT

Approval from Division is required prior to conducting work which modifies the well design.

Please contact the Environmental Bureau at OCD.Enviro@emnrd.nm.gov for instructions regarding the submittal process for applications of this type.

Thanks,

Sarah Clelland

Petroleum Specialist

State of New Mexico

Energy, Minerals, and Natural Resources Department

Oil Conservation Division

Cell: (505) 537-0627

Sarah.Clelland@emnrd.nm.gov

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY EOG RESOURCES, INC.**

ORDER NO. PLC-700-A

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. EOG Resources, Inc. (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells as described in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
4. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
5. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
6. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10 C.(4)(g) NMAC.
7. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease as described in Exhibit A.

CONCLUSIONS OF LAW

8. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10 A.(2) NMAC, 19.15.12.10 C.(4)(c) NMAC, and 19.15.12.10 C.(4)(e) NMAC, as applicable.

10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9 A.(5) NMAC and 19.15.23.9 A.(6) NMAC, as applicable.
11. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10 B.(1) NMAC or 19.15.12.10 C.(1) NMAC, as applicable.
12. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10 B.(3) NMAC and 19.15.12.10 C.(4)(h) NMAC.
13. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10 C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
14. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. This Order supersedes Order PLC-700.
3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.
4. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.

5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8 B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8 E. NMAC.
7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.
8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
9. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10 C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
10. If a well is not included in Exhibit A but produces from a pool and lease as described in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
12. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).

13. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**

A handwritten signature in blue ink, appearing to read "G. Razatos", is written over a horizontal line.

**GERASIMOS RAZATOS
DIRECTOR (ACTING)**

DATE: 5/7/2025

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-700-A

Operator: EOG Resources, Inc. (7377)

Central Tank Battery: Gem 36 State Central Tank Battery

Central Tank Battery Location: Unit P, Section 36, Township 25 South, Range 32 East

Gas Title Transfer Meter Location:

Pools

Pool Name	Pool Code
JENNINGS; UPPER BONE SPRING SHALE	97838
WC-025 G-08 S253235G; LWR BONE SPRIN	97903
WC-025 G-09 S253236A; UPR WOLFCAMP	98158

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Upper Bone Spring SLO 203423 PUN 1346170	E/2 E/2	36-25S-32E
CA Upper Wolfcamp SLO 203572 PUN 1355344	E/2 E/2	36-25S-32E
CA Upper Wolfcamp SLO 203687 PUN 1368121	W/2 E/2	36-25S-32E
CA Upper Bone Spring SLO 203697 PUN 1368598	E/2 W/2	36-25S-32E
CA Upper Wolfcamp SLO 203747 PUN 1370517	E/2 W/2	36-25S-32E
CA Upper Wolfcamp SLO 203748 PUN 1370522	W/2 W/2	36-25S-32E
CA Lower Bone Spring SLO 203766 PUN 1371098	W/2 W/2	36-25S-32E
CA Lower Bone Spring SLO 203897 PUN 1376404	E/2 E/2	36-25S-32E
CA Upper Bone Spring SLO 204125 PUN 1385667	W/2 W/2	36-25S-32E
CA Lower Bone Spring SLO 204126 PUN 1385681	E/2 W/2	36-25S-32E
CA Upper Bone Spring SLO 203698 PUN 1368602	W/2 E/2	36-25S-32E
CA Lower Bone Spring SLO 204129 PUN 1386056	W/2 E/2	36-25S-32E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-41825	GEM 36 STATE COM #001H	E/2 E/2	36-25S-32E	97838
30-025-42780	GEM 36 STATE COM #701H	E/2 E/2	36-25S-32E	98158
30-025-42948	GEM 36 STATE COM #702Y	E/2 E/2	36-25S-32E	98158
30-025-43782	GEM 36 STATE COM #703H	W/2 E/2	36-25S-32E	98158
30-025-43783	GEM 36 STATE COM #704H	W/2 E/2	36-25S-32E	98158
30-025-44263	GEM 36 STATE COM #005H	W/2 E/2	36-25S-32E	97838
30-025-44264	GEM 36 STATE COM #006H	E/2 W/2	36-25S-32E	97838
30-025-44265	GEM 36 STATE COM #707H	E/2 W/2	36-25S-32E	98158
30-025-44266	GEM 36 STATE COM #708H	W/2 W/2	36-25S-32E	98158
30-025-44440	GEM 36 STATE COM #705H	E/2 W/2	36-25S-32E	98158
30-025-44441	GEM 36 STATE COM #706H	E/2 W/2	36-25S-32E	98158
30-025-44567	GEM 36 STATE COM #601H	W/2 W/2	36-25S-32E	97903
30-025-44568	GEM 36 STATE COM #721H	W/2 W/2	36-25S-32E	98158
30-025-45524	GEM 36 STATE COM #502H	E/2 E/2	36-25S-32E	97903

30-025-45526	GEM 36 STATE COM #102H	W/2 E/2	36-25S-32E	97838
30-025-45527	GEM 36 STATE COM #201H	E/2 E/2	36-25S-32E	97838
30-025-45528	GEM 36 STATE COM #202H	W/2 E/2	36-25S-32E	97838
30-025-45529	GEM 36 STATE COM #501H	E/2 E/2	36-25S-32E	97903
30-025-46383	GEM 36 STATE COM #103H	E/2 W/2	36-25S-32E	97838
30-025-46384	GEM 36 STATE COM #104H	W/2 W/2	36-25S-32E	97838
30-025-46385	GEM 36 STATE COM #105H	W/2 W/2	36-25S-32E	97838
30-025-46387	GEM 36 STATE COM #204H	E/2 W/2	36-25S-32E	97838
30-025-46388	GEM 36 STATE COM #205H	W/2 W/2	36-25S-32E	97838
30-025-46389	GEM 36 STATE COM #503H	E/2 W/2	36-25S-32E	97903
30-025-46390	GEM 36 STATE COM #504H	W/2 E/2	36-25S-32E	97903
30-025-46391	GEM 36 STATE COM #505H	W/2 W/2	36-25S-32E	97903
30-025-46392	GEM 36 STATE COM #506H	W/2 W/2	36-25S-32E	97903

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 258930

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 258930
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov .	5/8/2025