

RECEIVED: 4/23/2018	REVIEWER: MIM	TYPE: PC 1312	APP NO: PMA M18023 36818
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ABOVE THIS TABLE FOR OGD 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. P.O. Box 2267 Midland, TX 79702**OGRID Number:** 7377**Well Name:** Gem 36 State Com 701H and others**API:** 30-025-42780**Pool:** WC-025 G-09 S253236A; Upper Wolfcamp**Pool Code:** 97158

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW**

PC - 1312

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 holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☒ Notification and/or concurrent approval by SLOE. ☐ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☐ 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.

Stan Wagner

Print or Type Name

Signature

01/23/2018

Date

432-686-3689

Phone Number

stan_wagner@eogresources.com

e-mail Address

Date: January 22, 2018

Certified Mail – Return Receipt

To: New Mexico Oil Conservation Division
New Mexico State Land Office
Affected Parties
Addresses on Exhibit A

Re: Surface Pool/Lease Commingling Application
Gem 36 State Com #701H - E/2E/2 - Sec. 36-T25S-R32E
Gem 36 State Com #702Y - E/2E/2 Sec. 36-T25S-R32E
Gem 36 State Com #703H - W/2E/2 Sec. 36-T25S-R32E
Gem 36 State Com #704H - W/E2 Sec. 36-T25S-R32E
Gem 36 State Com #5H - W/E2 Sec. 36-T25S-R32E
Gem 36 State Com #6H - E/2W/2 Sec. 36-T25S-R32E
Gem 36 State Com #707H - E/2W/2 Sec. 36-T25S-R32E
Gem 36 State Com #708H - W/2W/2 Sec. 36-T25S-R32E
Gem 36 State Com #709H - W/2W/2 Sec. 36-T25S-R32E
Lea County, New Mexico

To whom it may concern:

This letter serves to notice you that the working interests, overriding royalty interests and royalty interest are identical in the wells set forth below and that notice of the proposed application has been sent via certified mail to the affected parties listed on the back of this letter.

	Well Name	Surface Location	API	Pool Code/Name	Status
1	Gem 36 State Com #701H	A-36-25S-32E	30-025-42780	98158 / WC-025 G-09 S253236A, Wolfcamp	Producing
2	Gem 36 State Com #702Y	A-36-25S-32E	30-025-42948	98158 / WC-025 G-09 S253236A, Wolfcamp	Producing
3	Gem 36 State Com #703H	B-36-25S-32E	30-025-43782	98158 / WC-025 G-09 S253236A, Wolfcamp	Producing
4	Gem 36 State Com #704H	B-36-25S-32E	30-025-43783	98158 / WC-025 G-09 S253236A, Wolfcamp	Producing
5	Gem 36 State Com. #5H	N-36-25S-32E	30-025-44263	Anticipate: 97838 / Jennings, Upper Bone Spring Shale	TBD, spud 1/2018
6	Gem 36 State Com. #6H	N-36-25S-32E	30-025-44264	Anticipate: 97838 / Jennings, Upper Bone Spring Shale	TBD, spud 2/2018

Gem 36 Commingling
1-22-2018

7	Gem 36 State Com #707H	M-36-25S-32E	30-025-44265	Anticipate: 98158 / WC- 025 G-09 S253236A, Wolfcamp	TBD, estimated spud 2/2018.
8	Gem 36 State Com #708H	M-36-25S-32E	30-025-44266	Anticipate:98158 / WC- 025 G-09 S253236A, Wolfcamp:	TBD, estimated spud 3/2018.
9	Gem 36 State Com #709H	M-36-25S-32E	30-025-44267	Anticipate:98158 / WC- 025 G-09 S253236A, Wolfcamp	TBD, estimated spud 3/2018.

I certify that this information is true and correct to the best of my knowledge.

EOG Y RESOURCES, INC.



Chuck Moran
Land Advisor

EXHIBIT A
Affected Parties – Commingling Application

New Mexico State Land Office
P. O. Box 1148
Santa Fe, NM 87504

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

EOG Y Resources, Inc.
Attention: Land Manager
P. O. Box 2267
Midland, TX 79702

EOG A Resources, Inc.
Attention: Land Manager
P. O. Box 2267
Midland, TX 79702

EOG M Resources, Inc.
Attention: Land Manager
P. O. Box 2267
Midland, TX 79702

EOG RESOURCES, INC.
APPLICATION FOR SURFACE POOL AND LEASE COMMINGLING

EOG Resources, Inc. respectfully request administrative approval to surface pool and lease commingle oil and gas from the following wells:

	Well Name	Surface Location	API	Pool Code/Name	Status	Oil BPD	Grav-ities	MSC FPD	BTU
1	Gem 36 State Com #701H	A-36-25S-32E	30-025-42780	98158 / WC-025 G-09 S253236A, Wolfcamp	Producing	536	48.1	1414	1354
2	Gem 36 State Com #702Y	A-36-25S-32E	30-025-42948	98158 / WC-025 G-09 S253236A, Wolfcamp	Producing	409	47.5	1227	1364
3	Gem 36 State Com #703H	B-36-25S-32E	30-025-43782	98158 / WC-025 G-09 S253236A, Wolfcamp	Producing	266	47.3	600	2174
4	Gem 36 State Com #704H	B-36-25S-32E	30-025-43783	98158 / WC-025 G-09 S253236A, Wolfcamp	Producing	200	46.6	433	2174
5	Gem 36 State Com. #5H	N-36-25S-32E	30-025-44263	Anticipate: 97838 / Jennings, Upper Bone Spring Shale	TBD, spud 1/2018	*472	*49	*1321	*1359
6	Gem 36 State Com. #5H	N-36-25S-32E	30-025-44264	Anticipate: 97838 / Jennings, Upper Bone Spring Shale	TBD, spud 2/2018	*472	*49	*1321	*1359
7	Gem 36 State Com #707H	M-36-25S-32E	30-025-44265	Anticipate: 98158 / WC-025 G-09 S253236A, Wolfcamp	TBD, estimated spud 2/2018.	*472	*49	*1321	*1359
8	Gem 36 State Com #708H	M-36-25S-32E	30-025-44266	Anticipate: 98158 / WC-025 G-09 S253236A, Wolfcamp:	TBD, estimated spud 3/2018.	*472	*49	*1321	*1359
9	Gem 36 State Com #709H	M-36-25S-32E	30-025-44267	Anticipate: 98158 / WC-025 G-09 S253236A, Wolfcamp	TBD, estimated spud 3/2018.	*472	*49	*1321	*1359

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

LEASE INFORMATION

We plan to surface commingle production from the following leases:

1. State Lease V0-8648 covers 320.00 acres, being the N/2 of Section 36, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico. Ownership of the lease is as follows in the formations:

Owner	Bone Spring Formation	Wolfcamp Formation
EOG Resources, Inc.**	20.00%	20.00%
EOG Y Resources, Inc.	40.00%	40.00%
EOG A Resources, Inc.	20.00%	20.00%
EOG M Resources, Inc.	20.00%	20.00%
** Oxy Y-1 Company assigned to EOG Resources, Inc. and retained the wellbore of the Gem 36 State Com. #1H well which produces from Jennings; Upper Bone Spring Shale.		

2. State Lease V0-8649 covers 320.00 acres, being the S/2 of Section 33, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico. Ownership of the lease is as follows in the formations:

Owner	Bone Spring Formation	Wolfcamp Formation
EOG Resources, Inc.	100.00%	100.00%

Therefore the production from the wells listed above will be identical ownership as to the wells listed in this applications.

The central tank battery for the aforementioned wells will be located entirely within the boundary of State Lease V0-8649.

OIL AND GAS METERING / PROCESS AND DESCRIPTION

Process and Flow Descriptions: 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, high pressure flare meter, and low pressure flare meter.

1. Gem 36 State Com #701H gas allocation meter is an Emerson orifice meter (S/N 77311201)
2. Gem 36 State Com #702Y gas allocation meter is an Emerson orifice meter (S/N 77311202)
3. Gem 36 State Com #703H gas allocation meter is an Emerson orifice meter (S/N 77311203)
4. Gem 36 State Com #704H gas allocation meter is an Emerson orifice meter (S/N 77311204)
5. Gem 36 State Com #005H gas allocation meter is an Emerson orifice meter (S/N *11111111)
6. Gem 36 State Com #006H gas allocation meter is an Emerson orifice meter (S/N *11111111)

7. Gem 36 State Com #707H gas allocation meter is an Emerson orifice meter (S/N *11111111)
8. Gem 36 State Com #708H gas allocation meter is an Emerson orifice meter (S/N *11111111)
9. Gem 36 State Com #709H gas allocation meter is an Emerson orifice meter (S/N *11111111)

The oil from the separators will be measured using a Coriolis meter.

1. Gem 36 State Com #701H oil allocation meter is a FMC Coriolis meter (S/N 10-73087)
2. Gem 36 State Com #702Y oil allocation meter is a FMC Coriolis meter (S/N 10-70388)
3. Gem 36 State Com #703H oil allocation meter is a FMC Coriolis meter (S/N 10-73089)
4. Gem 36 State Com #704H oil allocation meter is a FMC Coriolis meter (S/N 10-73090)
5. Gem 36 State Com #005H gas allocation meter is a FMC Coriolis meter (S/N *11111111)
6. Gem 36 State Com #006H gas allocation meter is a FMC Coriolis meter (S/N *11111111)
7. Gem 36 State Com #707H gas allocation meter is a FMC Coriolis meter (S/N *11111111)
8. Gem 36 State Com #708H gas allocation meter is a FMC Coriolis meter (S/N *11111111)
9. Gem 36 State Com #709H gas allocation meter is a FMC Coriolis meter (S/N *11111111)

The water will be measured using a vortex meter. The water from each separator is combined in a common header and flows into (4) 500 barrel coated steel tanks. Guided wave radar is used to measure water volumes in these tanks. The oil from each separator will be combined into a common header and flow into a heated horizontal separator (HHS) to aid separation of water entrained in the oil. Water from the heated separator flows into the common water header connected to the (4) 500 barrel water tanks. The water is then pumped and/or trucked to a salt water disposal well. The oil from the heated separator flows through a vapor recovery tower (VRT) where gas is allowed to breakout at a lower pressure, and then the oil flows into (8) 500 barrel coated steel tanks. 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 a pipeline. Every tank utilizes a guided wave radar to determine the volume of product in each. After the gas from each separator is measured it is combined into a common header. The gas from the heated separator also flows into this header. The gas flows through the header to a custody transfer Emerson orifice meter (#77311271) that serves as our lease production meter. If the pipeline is experiencing problems and cannot take any gas, the gas will flow through the high pressure and low pressure flare meters (#77311256 and # 77311257) to the flare. The overhead gas from the vapor recovery tower is compressed by a vapor recovery compressor and then measured by a custody transfer Emerson 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.

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

MAR 21 2017

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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 GRID 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.
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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.

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 undivided 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>Signature: <u>Stan Wagner</u> Date: <u>9/11/15</u> Printed Name: <u>Stan Wagner</u> 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>Date of Survey: <u>08/28/15</u> Signature and Seal of Professional Surveyor: Certificate Number: _____</p>
	<p>LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=720786 Y=393787 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>		

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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	⁶ Well Number #702Y
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3432'

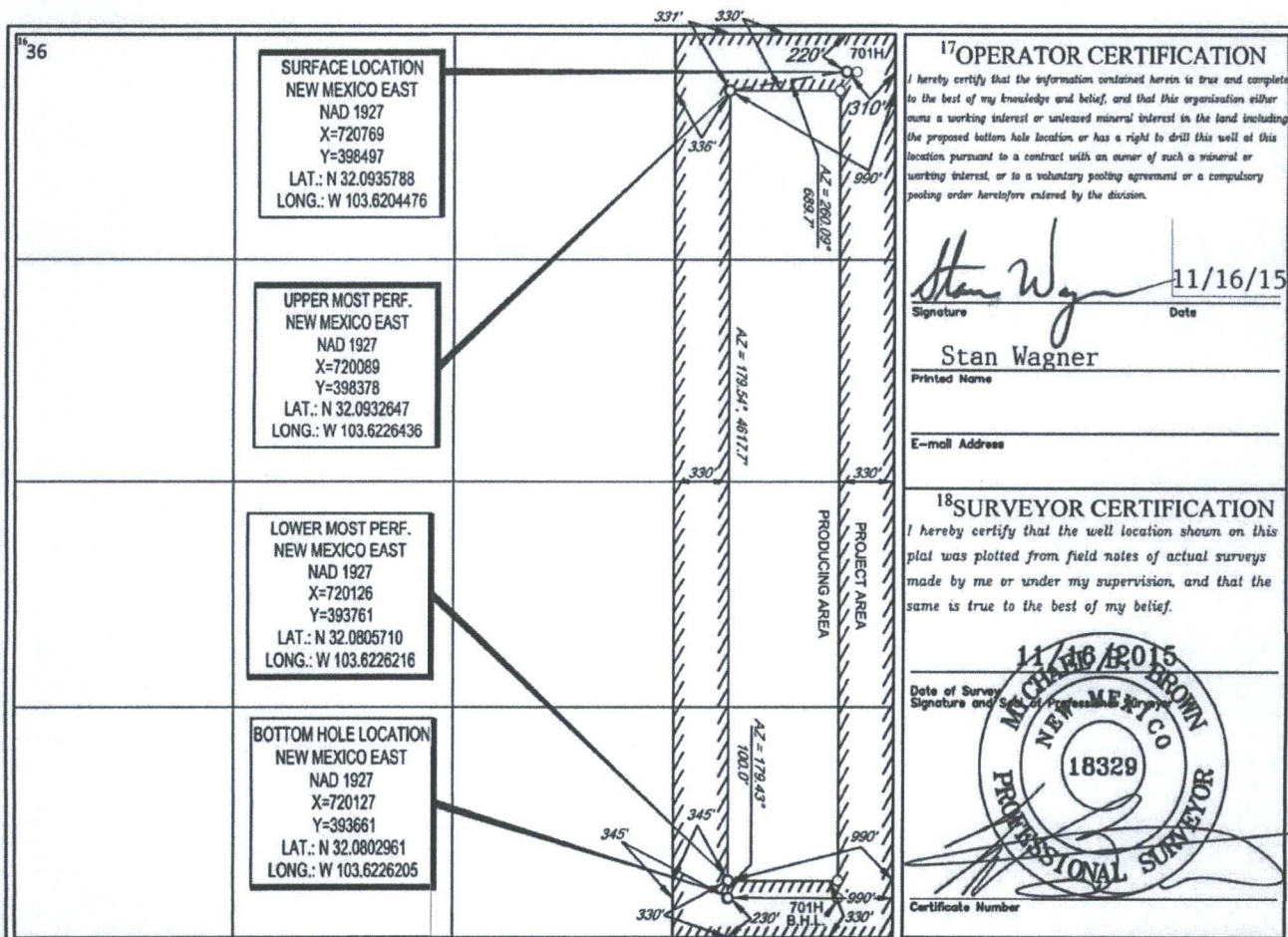
¹⁰Surface Location

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	310'	EAST	LEA

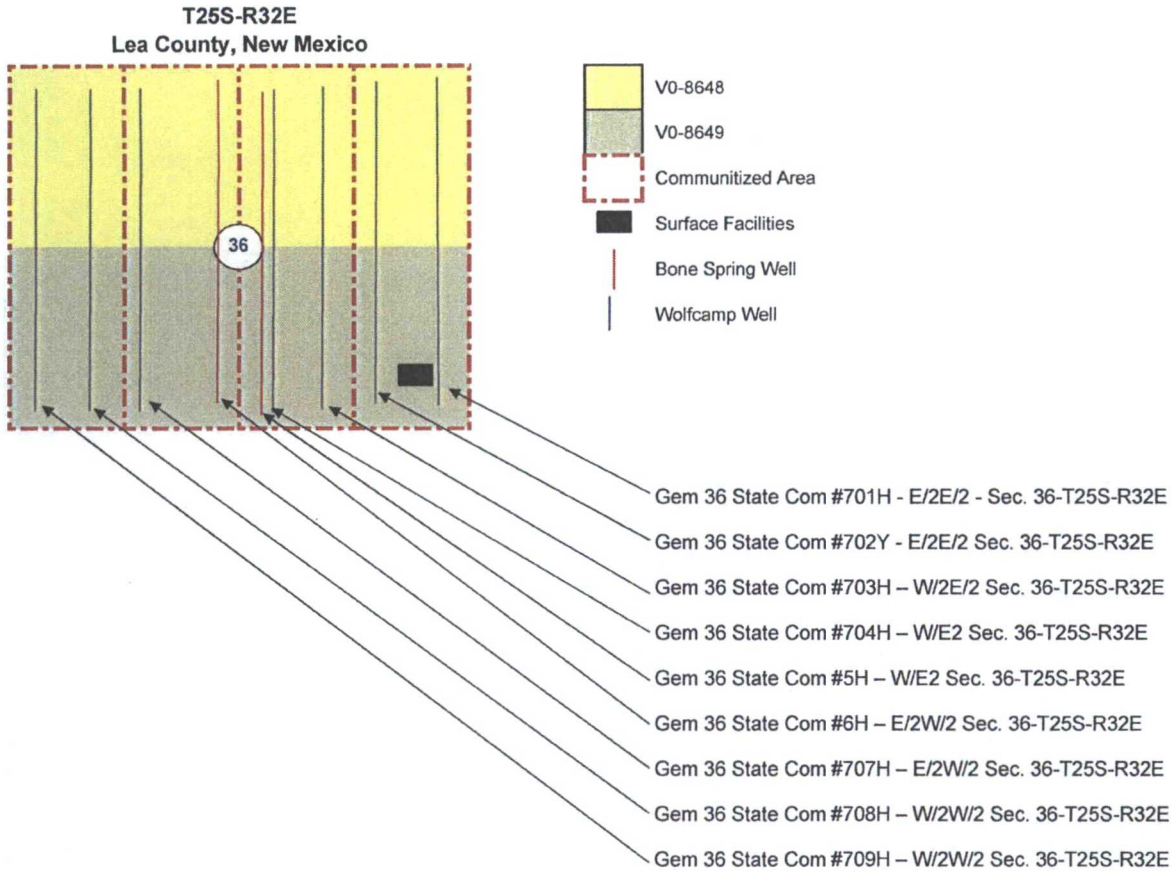
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	25-S	32-E	-	258	SOUTH	966	EAST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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Wells Plat & Surface Facility



FACILITY NAME: GEM 36 CTB

WELL NAME:
Gem 36 State Com #701H
API:
30-025-42780

WELL NAME:
Gem 36 State Com #702Y
API:
30-025-42948

WELL NAME:
Gem 36 State Com #703H
API:
30-025-43782

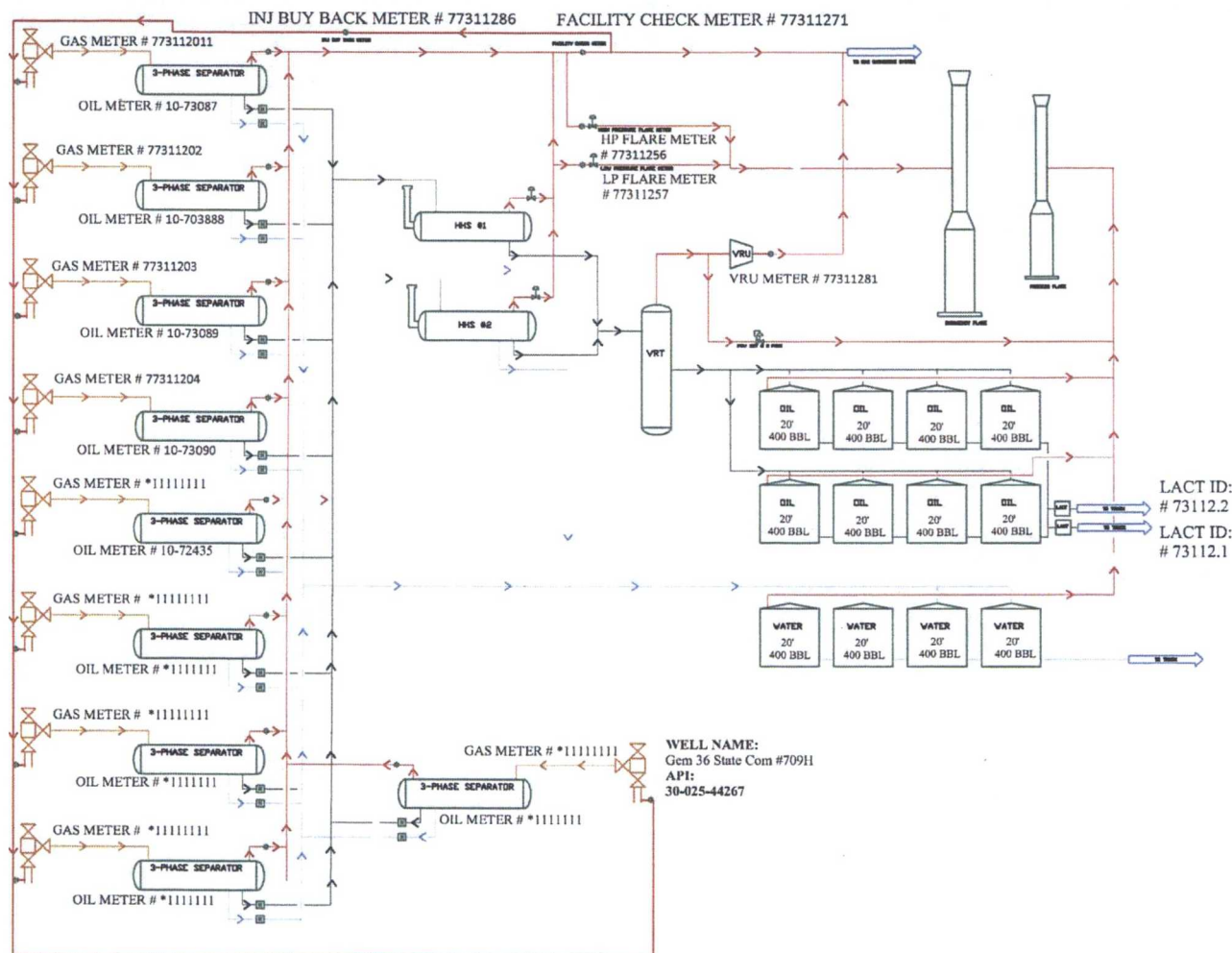
WELL NAME:
Gem 36 State Com #704H
API:
30-025-43783

WELL NAME:
Gem 36 State Com #005H
API:
30-025-44263

WELL NAME:
Gem 36 State Com #006H
API:
30-025-44264

WELL NAME:
Gem 36 State Com #707H
API:
30-025-44265

WELL NAME:
Gem 36 State Com #708H
API:
30-025-44266



LACT ID:
73112.2
LACT ID:
73112.1

Gas Orifice Meter
Liquid Meter

GEM 36 CTB FACILITY PROCESS
FLOW

EDG RESOURCES
MIDLAND DIVISION

BY: BKW

rev. 004
1/17/2018

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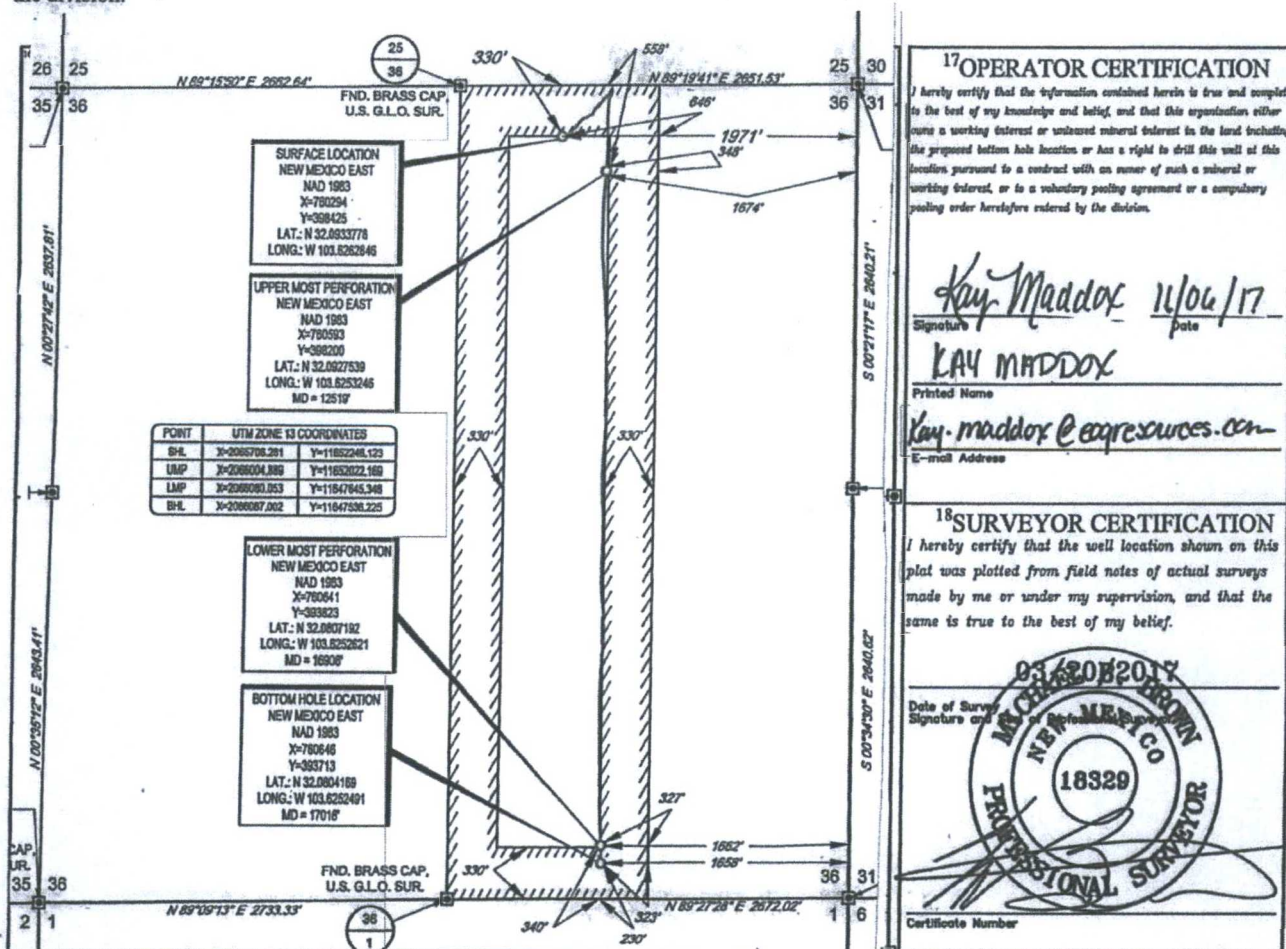
WELL LOCATION AND ACREAGE DEDICATION PLAT

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'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	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 Ida	Feet from the	North/South line	Feet from the	East/West line	County
0	36	25-S	32-E	-	230'	SOUTH	1458'	EAST	LEA
¹¹ Dedicated Acres 160.00		¹² Joint or Infill		¹³ Consolidation Code		¹⁴ 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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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'

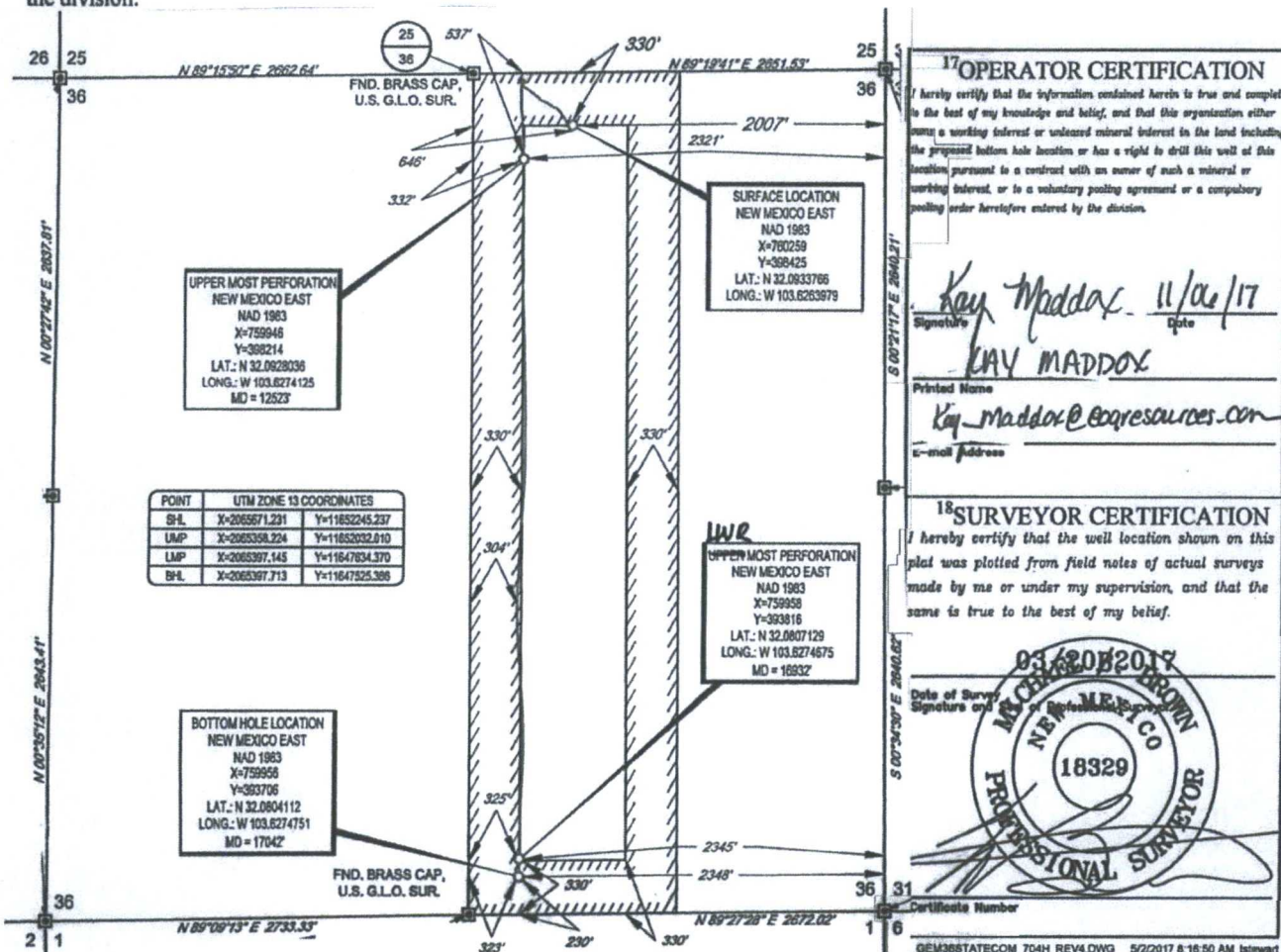
¹⁰Surface Location

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

¹³ Dedicated Acres 160.00	¹⁴ Joint or Infill	¹⁵ Consolidation Code	¹⁶ Order No.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

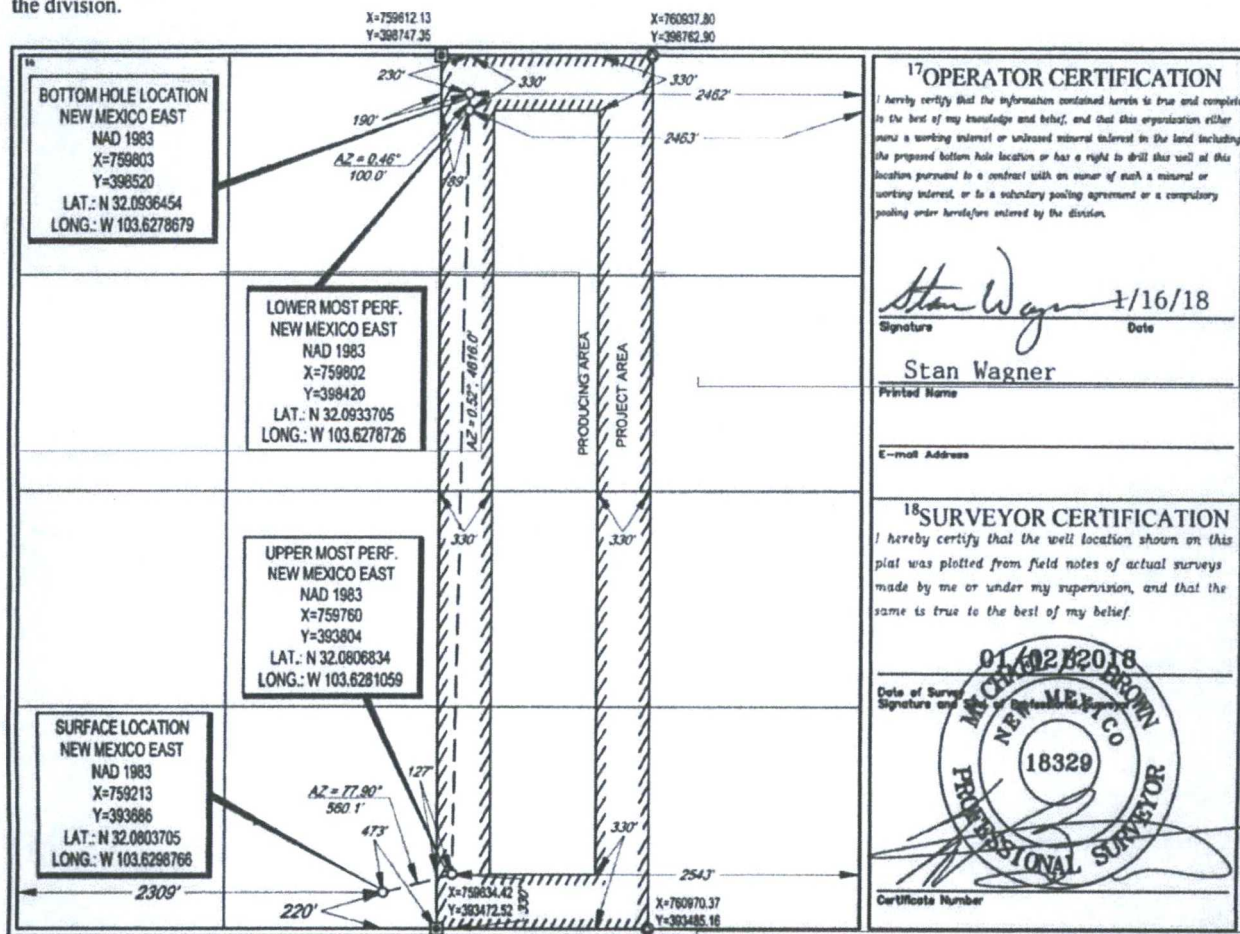
¹ API Number 30-025-44263		² Pool Code 97838		³ Pool Name Jennings; Upper Bone Spring Shale	
⁴ Property Code 313191		⁵ Property Name GEM 36 STATE COM			⁶ Well Number #5H
⁷ GRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3369'

¹⁰ Surface Location									
U/L 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

U/L 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	-	230'	NORTH	2462'	EAST	LEA

¹¹ Dedicated Acres 160.00	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ 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.



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 undivided 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 subsidiary pooling agreement or a compulsory pooling under heretofore entered by the division.

Stan Wagner 1/16/18
Signature Date

Stan Wagner
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.

01/02/2018
Date of Survey
Signature and Seal of Professional Surveyor
18329
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 DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD

JAN 16 2018

RECEIVED

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

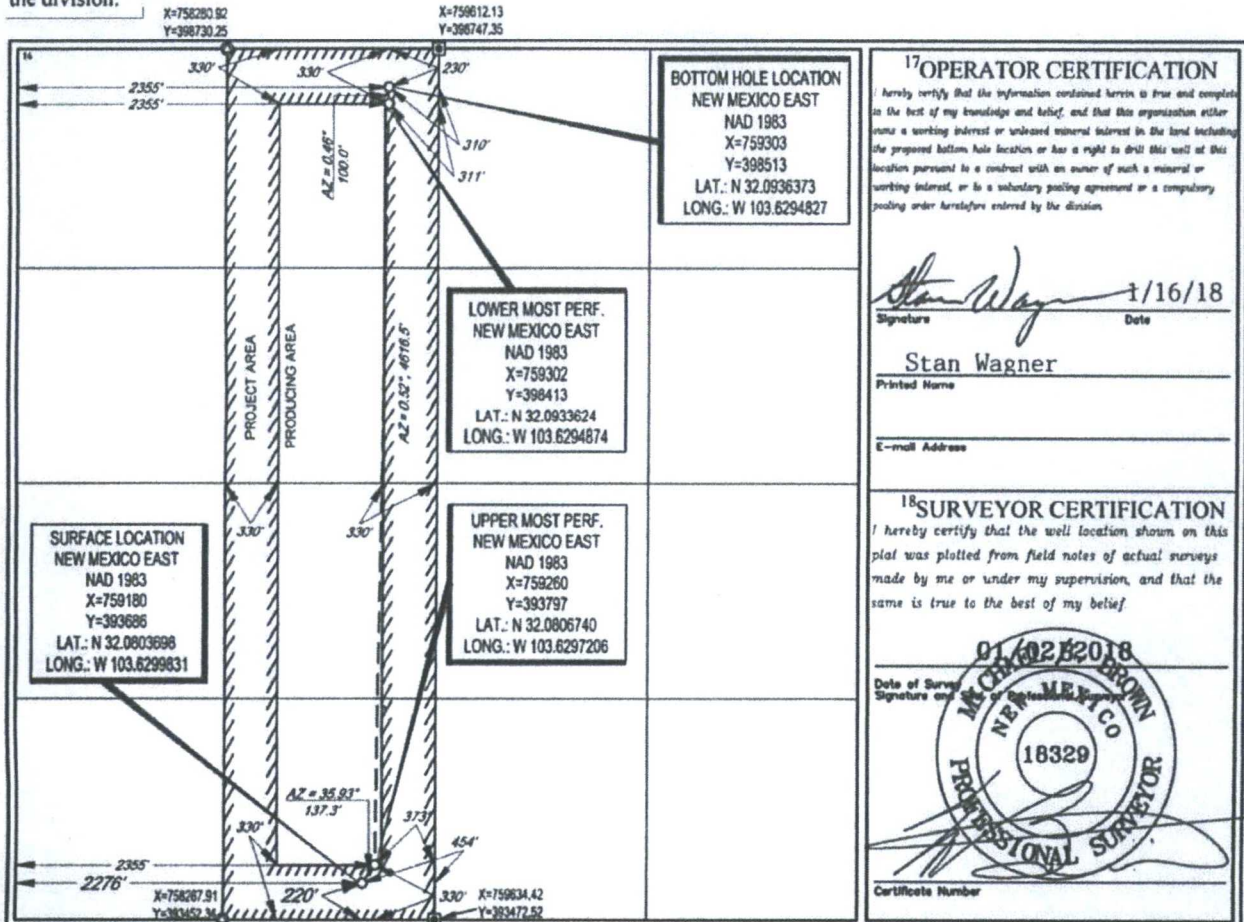
¹ API Number 30-025-44264		² Pool Code 97838		³ Pool Name Jennings Upper Bone Spring Shale	
⁴ Property Code 313191		⁵ Property Name GEM 36 STATE COM			⁶ Well Number #6H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3369'

¹⁰ Surface Location									
U/L or lot no. N	Section 36	Township 25-S	Range 32-E	Lot Idn -	Feet from the 220'	North/South line SOUTH	Feet from the 2276'	East/West line WEST	County LEA

U/L or lot no. C	Section 36	Township 25-S	Range 32-E	Lot Idn -	Feet from the 230'	North/South line NORTH	Feet from the 2355'	East/West line WEST	County LEA
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¹¹ Dedicated Acres 160.00	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No.
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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

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Revised August 1, 2011
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	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 OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3349'

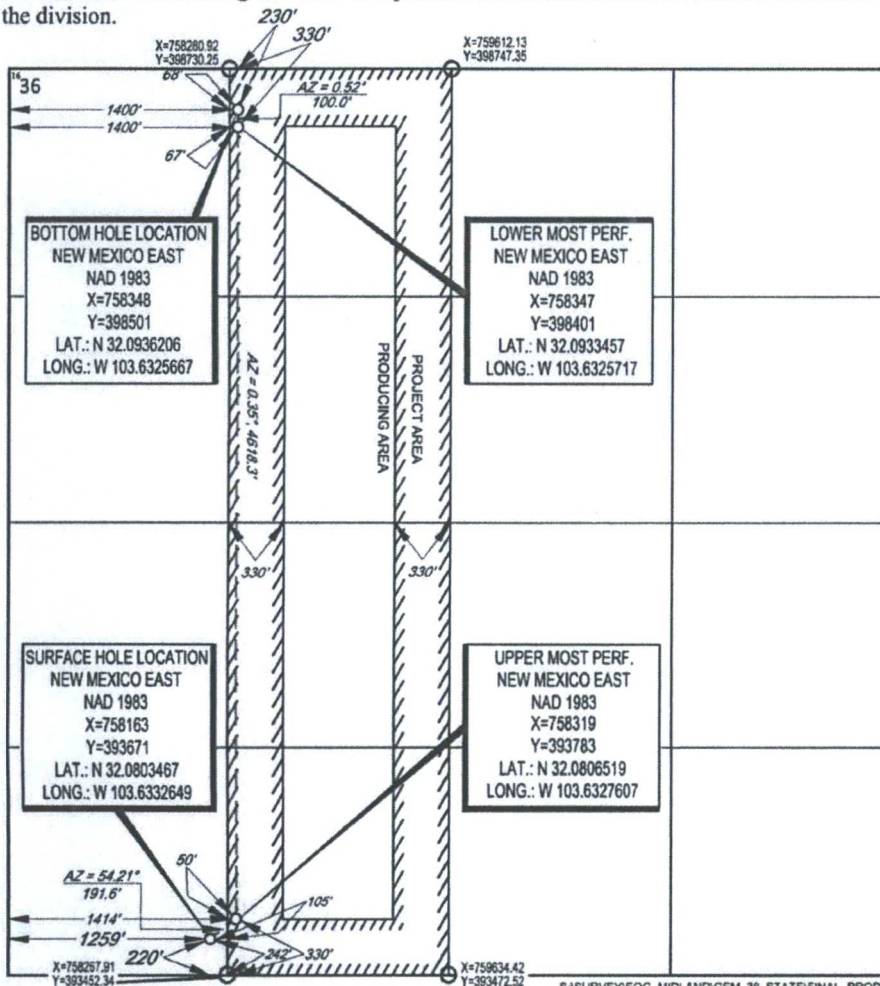
¹⁰Surface Location

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	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	-	230'	NORTH	1400'	WEST	LEA

¹² Dedicated Acres 163.39	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 undivided 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 12/07/17
Signature Date

Stan Wagner

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 E. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

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State of New Mexico
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	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 3348'

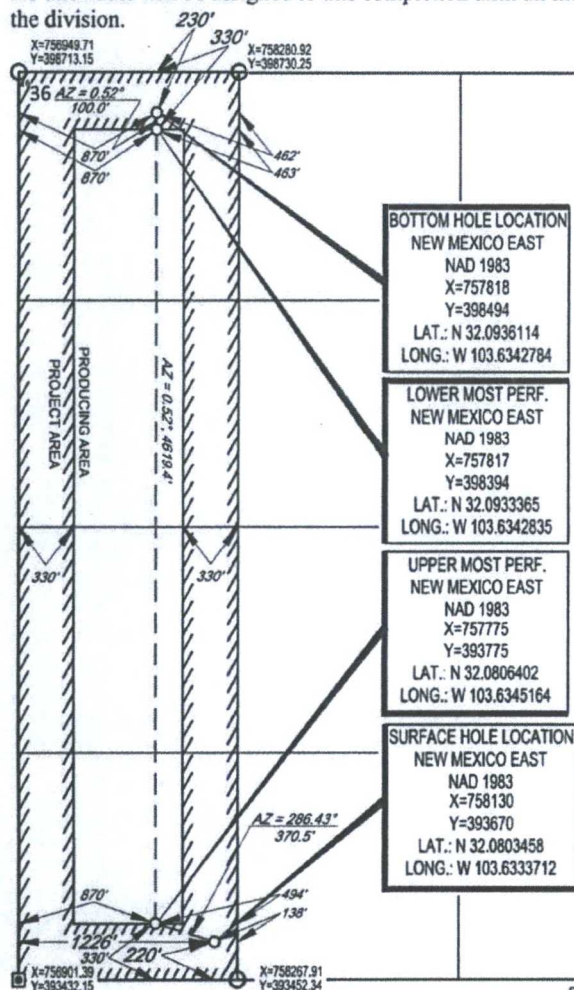
¹⁰Surface Location

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	-	230'	NORTH	870'	WEST	LEA

¹² Dedicated Acres 163.29	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

Stan Wagner 12/07/17
Signature Date

Stan Wagner

Printed Name

E-mail Address

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	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 GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3347'

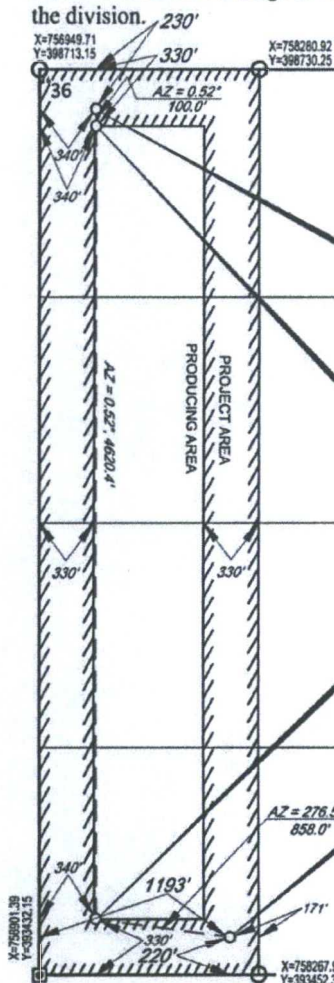
¹⁰Surface Location

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	-	230'	NORTH	340'	WEST	LEA

¹² Dedicated Acres 163.29	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=757288
Y=398487
LAT.: N 32.0936021
LONG.: W 103.6359902

LOWER MOST PERF.
NEW MEXICO EAST
NAD 1983
X=757287
Y=398387
LAT.: N 32.0933272
LONG.: W 103.6359952

UPPER MOST PERF.
NEW MEXICO EAST
NAD 1983
X=757245
Y=393767
LAT.: N 32.0806281
LONG.: W 103.6362280

SURFACE HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=758097
Y=393670
LAT.: N 32.0803451
LONG.: W 103.6334779

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Stan Wagner 12/07/17
Signature Date

Stan Wagner
Printed Name

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

ATTACHEMENTS”

Please find attached a process flow diagram of the central tank battery, nine C-102 plats for the listed wells, a landman’s statement certify the ownership of the wells and a plat of wells with surface facilities.



5509 Champions Dr., Midland, Texas 79706
Phone: (432) 686-3600 Fax: (432) 686-3773

To: New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Surface Pool/Lease Commingling Application
Lea County, New Mexico

To whom it may concern:

EOG Resources, Inc. and its subsidiaries EOG Y Resources, Inc, EOG A Resources, Inc., EOG M Resources, Inc. and EOG Resources Assets LLC have matters from time to time before New Mexico Oil Conservation Division (NMOCD). When one of these entities is the proponent of an application for surface commingling, bottom hole commingling, or non-standard location to the NMOCD, the other entities waive the notice requirements of the NMOCD Rules for that application. If you have any questions, please contact us.

EOG RESOURCES, INC.
EOG Y RESOURCES, INC.
EOG A RESOURCES, INC.
EOG M RESOURCES, INC.
EOG RESOURCES ASSETS LLC

Wendy Dalton
Land Manager