

RECEIVED: 5/20/2019	REVIEWER: MAM	TYPE: C TB	APP NO: DMA 14140 59176
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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: Heartthrob 17 State 701H and others **API:** 30-025-44127
Pool: WC-025 G-09 S243310P; Upper Wolfcamp **Pool Code:** 98135

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

C TB-900

- 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.

Sarah Mitchell

Print or Type Name

Sarah Mitchell
Signature

Date

5/16/19

432-848-9133

Phone Number

sarah_mitchell@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

(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. WC-025 G-09 S243310P; Upper Wolfcamp

(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: Sarah Mitchell TITLE: Regulatory Contractor DATE: _____

TYPE OR PRINT NAME Sarah Mitchell TELEPHONE NO.: 432-848-9133

E-MAIL ADDRESS: sarah_mitchell@cogresources.com

APPLICATION FOR SURFACE LEASE COMMINGLING

EOG Resources, Inc. ("EOG") respectfully requests approval to surface pool/lease commingle oil & gas from the following wells:

Well Name	Location	API #	Pool	Status	Oil BPD	MSCFPD
HEARTTHROB 17 STATE #701H	M-17-24S-33E	30-025-44127	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Producing	226	489
HEARTTHROB 17 STATE #702H	M-17-24S-33E	30-025-44128	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Producing	270	700
HEARTTHROB 17 STATE COM #707H	P-17-24S-33E	30-025-45142	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Producing	461	277
HEARTTHROB 17 STATE COM #708H	N-17-24S-33E	30-025-45143	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Producing	514	1103
HEARTTHROB 17 STATE #703H	N-17-24S-33E	30-025-45138	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Permitted	1223	3060
HEARTTHROB 17 STATE #704H	N-17-24S-33E	30-025-45139	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Permitted	1455	3007
HEARTTHROB 17 STATE COM #705H	P-17-24S-33E	30-025-45140	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Permitted	1249	2955
HEARTTHROB 17 STATE COM #706H	P-17-24S-33E	30-025-45141	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Permitted	924	2149

GENERAL INFORMATION :

- State of New Mexico lease VO-5532-0001 covers 480.00 acres, being the N/2, SW/4 of Section 17 in Township 24 South, Range 33 East, Lea County, New Mexico.
- State of New Mexico lease covers 160.00 acres, being the SE/4 of section 17 in Township 24 South, Range 33 East, Lea County, New Mexico.
- The central tank battery to service the subject wells is located in the SE/4 NW/4 (Unit F)
- An application to commingle production from the subject wells is being submitted to the NMOCD and the Bureau of Land Management.
- 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

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) EOG Resources, Inc. respectfully requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

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.

HEARTTHROB 17 STATE CTB #701H gas allocation meter is an Emerson orifice meter (S/N 67636301)

HEARTTHROB 17 STATE CTB #702H gas allocation meter is an Emerson orifice meter (S/N 67636302)

HEARTTHROB 17 STATE CTB #703H gas allocation meter is an Emerson orifice meter (S/N *1111111)

HEARTTHROB 17 STATE CTB #704H gas allocation meter is an Emerson orifice meter (S/N *1111111)

HEARTTHROB 17 STATE COM CTB #705H gas allocation meter is an Emerson orifice meter (S/N *1111111)

HEARTTHROB 17 STATE COM CTB #706H gas allocation meter is an Emerson orifice meter (S/N *1111111)

HEARTTHROB 17 STATE COM CTB #707H gas allocation meter is an Emerson orifice meter (S/N 67636303)

HEARTTHROB 17 STATE COM CTB #708H gas allocation meter is an Emerson orifice meter (S/N 67636304)

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

HEARTTHROB 17 STATE CTB #701H oil allocation meter is a FMC Coriolis meter (S/N 10-74570)

HEARTTHROB 17 STATE CTB #702H oil allocation meter is a FMC Coriolis meter (S/N 10-74571)

HEARTTHROB 17 STATE CTB #703H oil allocation meter is a FMC Coriolis meter (S/N *1111111)

HEARTTHROB 17 STATE CTB #704H oil allocation meter is a FMC Coriolis meter (S/N *1111111)

HEARTTHROB 17 STATE COM CTB #705H oil allocation meter is a FMC Coriolis meter (S/N *1111111)

HEARTTHROB 17 STATE COM CTB #706H oil allocation meter is a FMC Coriolis meter (S/N *1111111)

HEARTTHROB 17 STATE COM CTB #707H oil allocation meter is a FMC Coriolis meter (S/N 10-75660)

HEARTTHROB 17 STATE COM CTB #708H oil allocation meter is a FMC Coriolis meter (S/N 10-75661)

The water will be measured using a turbine meter. The water from each separator is combined in a common header and flows into (4) 400 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) 400 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) 400 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 from the heated separator also flows into this header. The gas flows through the header to a custody transfer orifice meter (#67636351) 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 flare meter (#67636356) to the flare. If an individual well needed to be flared for any operation reason it will be manually routed through the individual well flare meter (#67636357) 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 (#67636386). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system downstream of the lease production meter.

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



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 848-9120

Date: May 15, 2019

To: State of New Mexico Oil Conservation Division

Re: Surface Lease Commingling Application; Heartthrob 17 State 701H, 702H, 703H, 704H, Heartthrob State Com 705H, 706H, 707H, 708H at the Heartthrob 17 Central Tank Battery

To whom it may concern:

This letter serves to notice you that the ownership in the production of the following wells is Diverse as defined in 19.15.12.7 A. NMAC:

Well Name	Location	API #	Pool	Status
HEARTTHROB 17 STATE #701H	M-17-24S-33E	30-025-44127	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Producing
HEARTTHROB 17 STATE #702H	M-17-24S-33E	30-025-44128	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Producing
HEARTTHROB 17 STATE COM #707H	P-17-24S-33E	30-025-45142	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Producing
HEARTTHROB 17 STATE COM #708H	P-17-24S-33E	30-025-45143	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Producing
HEARTTHROB 17 STATE #703H	N-17-24S-33E	30-025-45138	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Permitted
HEARTTHROB 17 STATE #704H	N-17-24S-33E	30-025-45139	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Permitted
HEARTTHROB 17 STATE COM #705H	P-17-24S-33E	30-025-45140	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Permitted
HEARTTHROB 17 STATE COM #706H	P-17-24S-33E	30-025-45141	98135 WC-025 G-09 S243310P; Upper Wolfcamp	Permitted

The royalty, overrides and working interest are diverse on a well by well basis. All owners 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: _____

Dustin Bynum
Land Specialist

Commingling Application for Heartthrob 17 State CTB
EOG Resources, Inc.
EXHIBIT A- Notice List

New Mexico Oil Conservation Division
Attn: Mr. Mike McMillan
1220 South St. Francis Drive
Santa Fe, NM 87505
7018-0680-0000-2335-8513

New Mexico Oil Conservation Division
Attn: Ms. Karen Sharp
1625 N. French Drive
Hobbs, New Mexico 88240
7018-0680-0000-2335-8520


New Mexico State Land Office
Attn: Mr. Randy Bayliss
310 Old Santa Fe Trail
Santa Fe, NM 87501
7018-0680-0000-2335-8537

Sharbro Energy LLC
PO Box 840
Artesia, New Mexico 88211-0840
7018-0680-0000-2335-8544

Oxy Y 1 Company
PO Box 27570
Houston , Texas 77227-7570
7018-0680-0000-2335-8551

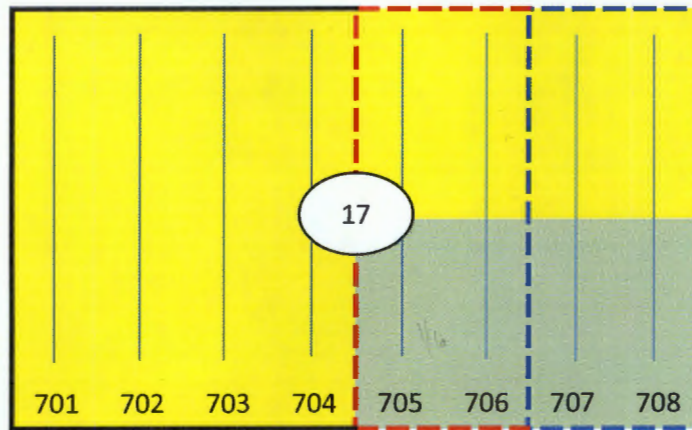
EOG Resources, Inc.
P.O. Box 2267
Midland, Texas 79702

Copies of this application were mailed to the following individuals, companies, and organizations
on or before May 16, 2019.



Sarah Mitchell
EOG Resources, Inc.

Township 24 South, Range 33 East, NMPM



 ST NM VO-6582

 ST NM VO-5532-1

 Communitization Agreement Needed

 Communitization Agreement Needed

API	Well Name	Mineral Owner	Status	Well Spacing Sec. 17-24S-33E
30-025-44127	Heartthrob 17 State #701H	State	Producing	W/2
30-025-44128	Heartthrob 17 State #702H	State	Producing	W/2
30-025-45138	Heartthrob 17 State #703H	State	New	W/2
30-025-45139	Heartthrob 17 State #704H	State	New	W/2
30-025-45140	Heartthrob 17 State #705H	State	New	W/2E/2
30-025-45141	Heartthrob 17 State #706H	State	New	W/2E/2
30-025-45142	Heartthrob 17 State #707H	State	Producing	E/2E/2
30-025-45143	Heartthrob 17 State #708H	State	Producing	E/2E/2



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

Certified Mail-Return Receipt

Date: May 16, 2019

Re: EOG Resources, Inc. Application to Commingle
Heartthrob 17 State 701H, 702H, 703H, 704H, Heartthrob State Com
705H, 706H, 707H, 708H at the Heartthrob 17 Central Tank Battery

Dear Sir/Madam:

Enclosed please find EOG Resources, Inc.'s application to commingle production at its Heartthrob 17 State 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.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) EOG Resources, Inc. requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

For questions regarding this application, please contact me at 432-848-9133 or sarah_mitchell@eogresources.com

Kind regards,

EOG Resources, Inc.

By: 
Sarah Mitchell
Regulatory Contractor

FACILITY NAME: HEARTTHROB CTB

WELL NAME: HEARTTHROB 17 STATE #7011
API NUMBER: 30-025-44127

GAS METER #4766301
OIL METER #10-74670
WATER METER #40-74670, 43-74670
GAS LIFT METER #4766301

WELL NAME: HEARTTHROB 17 STATE #7021
API NUMBER: 30-025-44128

GAS METER #4766302
OIL METER #10-74671
WATER METER #40-74671, 43-74671
GAS LIFT METER #4766302

WELL NAME: HEARTTHROB 17 STATE COM #7071
API NUMBER: 30-025-45142

GAS METER #4766303
OIL METER #10-76660
WATER METER #40-76660, 43-76660
GAS LIFT METER #4766303

WELL NAME: HEARTTHROB 17 STATE COM #7081
API NUMBER: 30-025-45143

GAS METER #4766304
OIL METER #10-76661
WATER METER #40-76661, 43-76661
GAS LIFT METER #4766304

WELL NAME: HEARTTHROB 17 STATE #7031
API NUMBER: 30-025-45136

GAS METER #*1111111
OIL METER #*1111111
WATER METER #*1111111, *1111111
GAS LIFT METER #*1111111

WELL NAME: HEARTTHROB 17 STATE #7041
API NUMBER: 30-025-45139

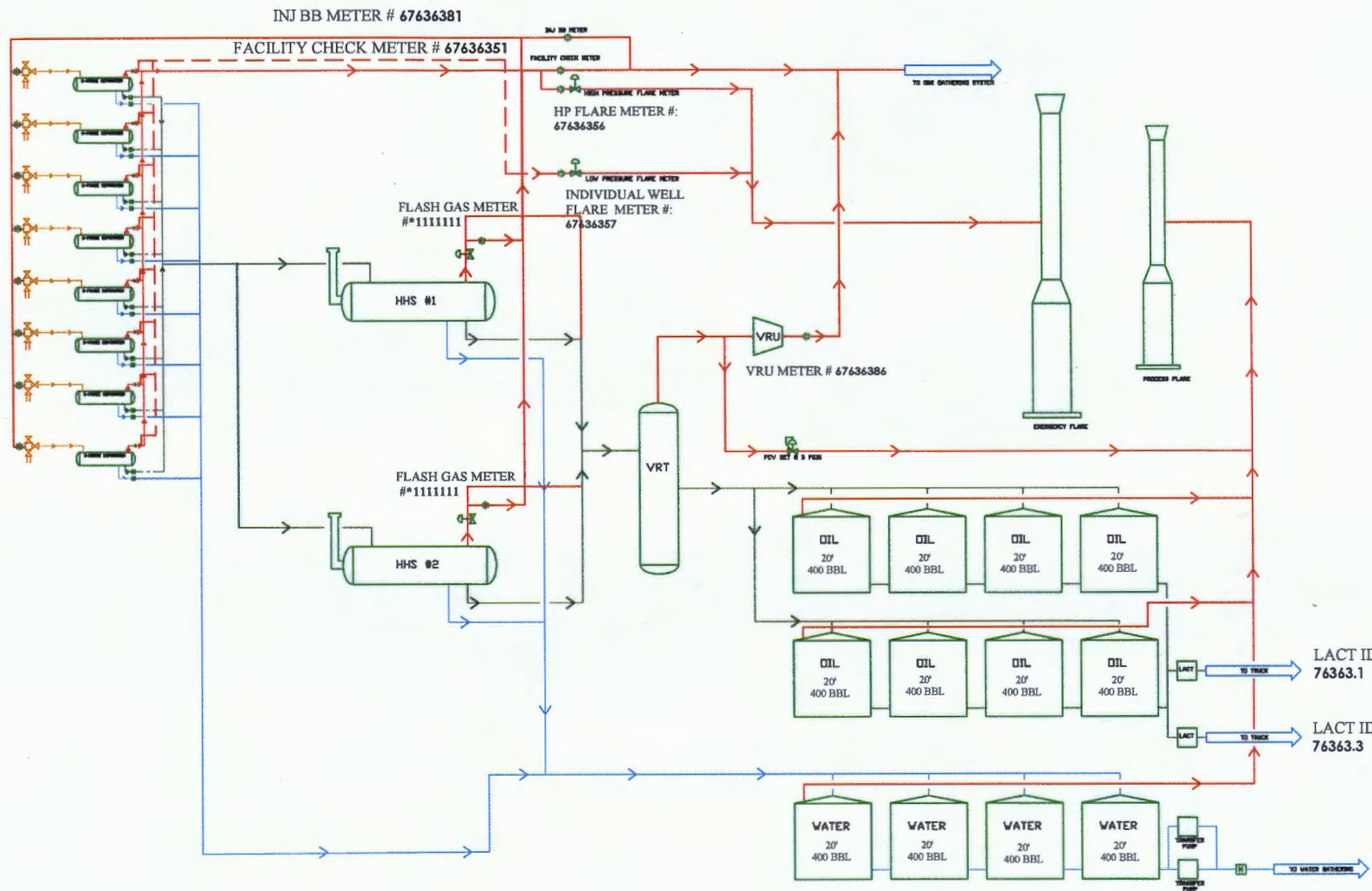
GAS METER #*1111111
OIL METER #*1111111
WATER METER #*1111111, *1111111
GAS LIFT METER #*1111111

WELL NAME: HEARTTHROB 17 STATE COM #7051
API NUMBER: 30-025-45140

GAS METER #*1111111
OIL METER #*1111111
WATER METER #*1111111, *1111111
GAS LIFT METER #*1111111

WELL NAME: HEARTTHROB 17 STATE COM #7061
API NUMBER: 30-025-45141

GAS METER #*1111111
OIL METER #*1111111
WATER METER #*1111111, *1111111
GAS LIFT METER #*1111111



Gas Drift Meter

Liquid Meter

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

HEARTTHROB CTB PROCESS FLOW

EDG RESOURCES
MIDLAND DIVISION

BY: EPF

rev. 03
04/12/2019

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal for **HEARTTHROB 17 CTB**:

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

State of NM Leases VO-5532-1, VO-6582

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BTU
HEARTTHROB 17 STATE #701H	M-17-24S-33E	30-025-44127	98135 WC-025 G-09 S243310P; Upper Wolfcamp	226	46.4	489	1323
HEARTTHROB 17 STATE #702H	M-17-24S-33E	30-025-44128	98135 WC-025 G-09 S243310P; Upper Wolfcamp	270	46.2	700	1358
HEARTTHROB 17 STATE COM #707H	N-17-24S-33E	30-025-45142	98135 WC-025 G-09 S243310P; Upper Wolfcamp	460.67	41.4	276.98	*1333
HEARTTHROB 17 STATE COM #708H	N-17-24S-33E	30-025-45143	98135 WC-025 G-09 S243310P; Upper Wolfcamp	513.95	42.82	1102.67	*1333
HEARTTHROB 17 STATE #703H	P-17-24S-33E	30-025-45138	98135 WC-025 G-09 S243310P; Upper Wolfcamp	1223.2	42.82	3060.27	1309.8
HEARTTHROB 17 STATE #704H	P-17-24S-33E	30-025-45139	98135 WC-025 G-09 S243310P; Upper Wolfcamp	1455.28	42.82	3007.44	1278.5
HEARTTHROB 17 STATE COM #705H	P-17-24S-33E	30-025-45140	98135 WC-025 G-09 S243310P; Upper Wolfcamp	1249.01	42.82	2955.83	1278.3
HEARTTHROB 17 STATE COM #706H	P-17-24S-33E	30-025-45141	98135 WC-025 G-09 S243310P; Upper Wolfcamp	924	42.82	2148.93	1281.6

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

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
MAY 02 2018
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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- 44127	² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE	⁶ Well Number #701H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3545'

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	17	24-S	33-E	-	828'	SOUTH	414'	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	17	24-S	33-E	-	233	NORTH	374'	WEST	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

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=767592
Y=446103
LAT.: N 32.2242948
LONG.: W 103.6016754
MD = 17366'

LOWER MOST PERFORATION
NEW MEXICO EAST
NAD 1983
X=767592
Y=445993
LAT.: N 32.2239927
LONG.: W 103.6018752
MD = 17256'

POINT	UTM ZONE 13 COORDINATES	
SHL	X=2072805.089	Y=11695744.884
UMP	X=2072783.853	Y=11695330.008
LMP	X=2072708.543	Y=11699850.265
BHL	X=2072707.072	Y=11699960.170

SURFACE HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=767663
Y=441886
LAT.: N 32.2127038
LONG.: W 103.6015358

UPPER MOST PERFORATION
NEW MEXICO EAST
NAD 1983
X=767620
Y=441471
LAT.: N 32.2115648
LONG.: W 103.6016866
MD = 12733'

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.

Kay Maddox 4/30/18
Signature Date
KAY MADDOX
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.

10/12/2017
Date of Survey
Signature of Surveyor
MICHAEL B. BROWN
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
MAY 02 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 30-025-44128	² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE	⁶ Well Number #702H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3545'

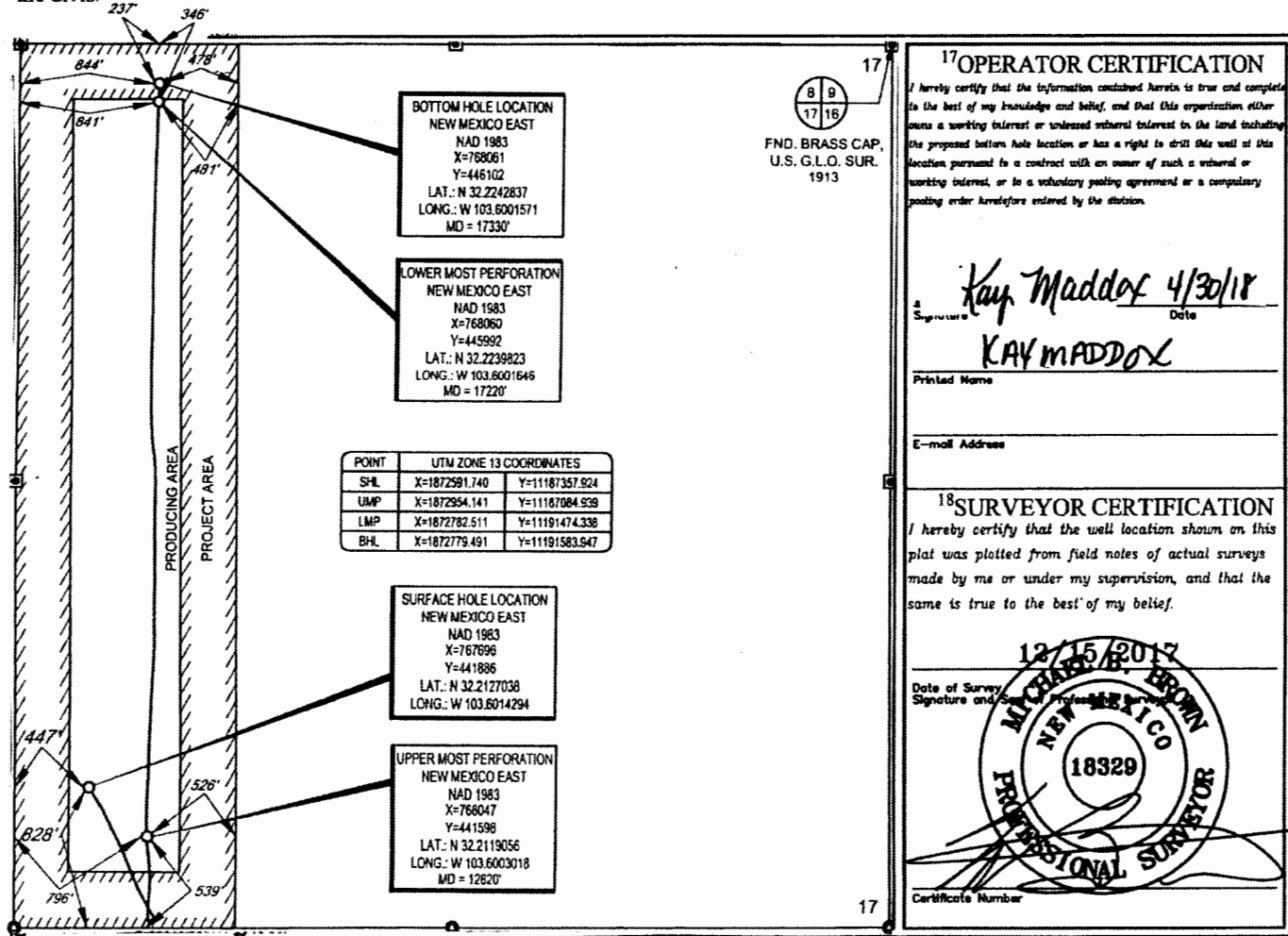
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24-S	33-E	-	828'	SOUTH	447'	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	17	24-S	33-E	-	237'	NORTH	844'	WEST	LEA

¹² Dedicated Acres 160.18	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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District III
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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

OCD - HOBBS
08/24/2018
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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- 45138	² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE	⁶ Well Number #703H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3546'

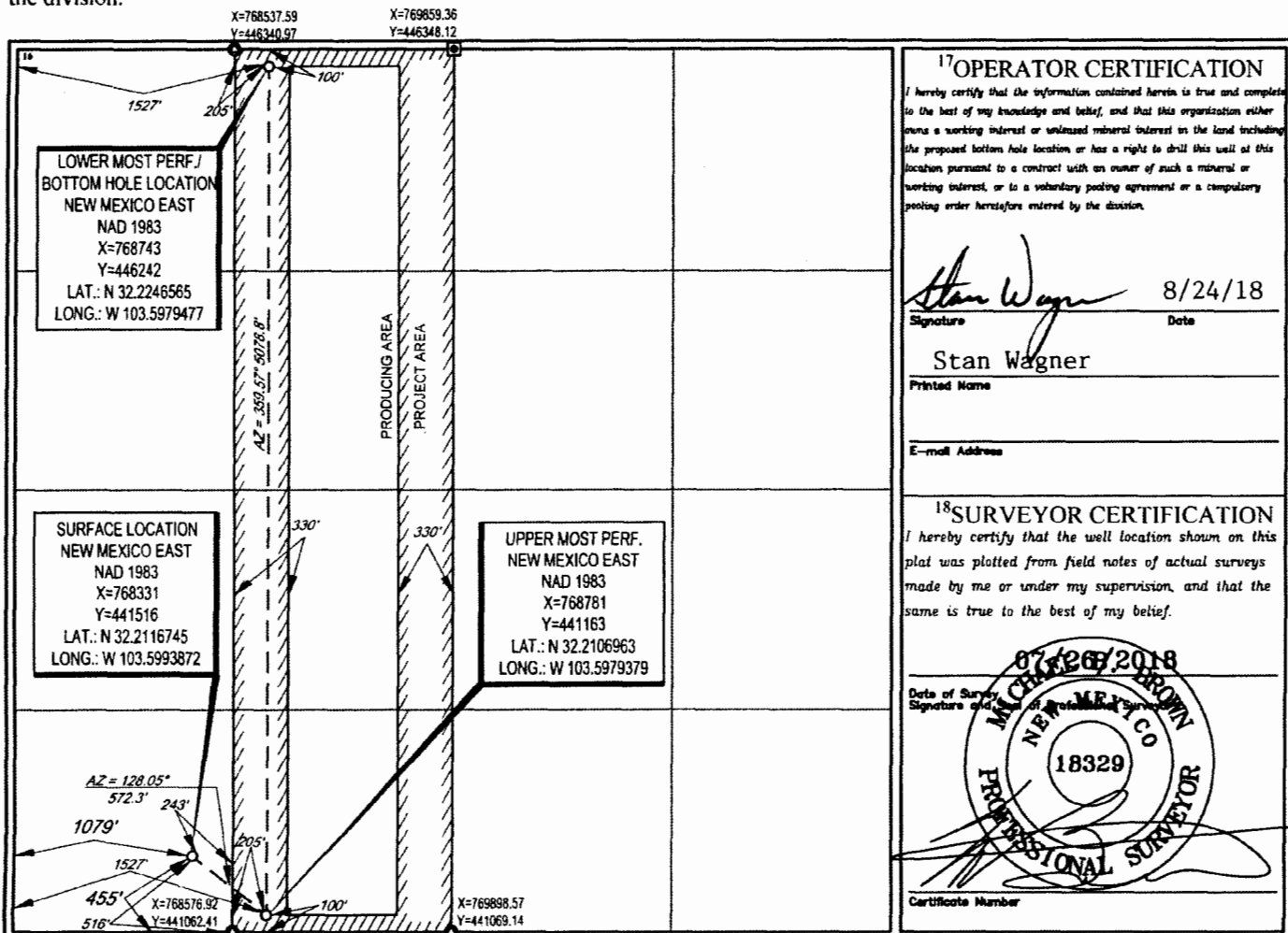
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24-S	33-E	-	455'	SOUTH	1079'	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	17	24-S	33-E	-	100'	NORTH	1527'	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.

Stan Wagner 8/24/18
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.

08/26/2018
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Date of Survey Signature
Certificate Number

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Energy, Minerals & Natural Resources
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 45139	² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE	⁶ Well Number #704H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3546'

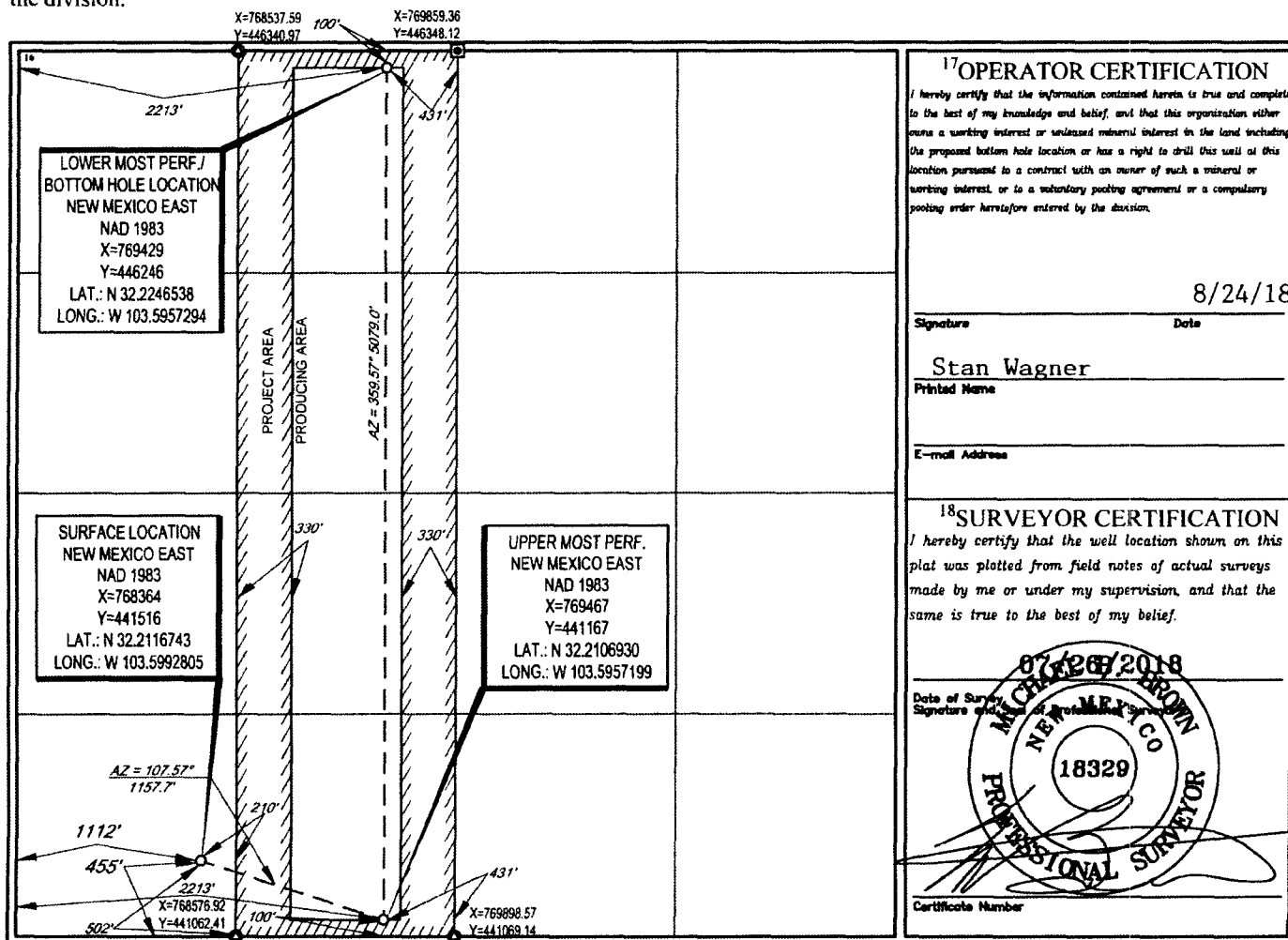
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24-S	33-E	-	455'	SOUTH	1112'	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	17	24-S	33-E	-	100'	NORTH	2213'	WEST	LEA

¹² Dedicated Acres 160.00	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.

8/24/18

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.

8/24/2018

Date of Survey Signature

18329

PROFESSIONAL SURVEYOR

Certificate Number

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45140		² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE COM		⁶ Well Number #705H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3568'

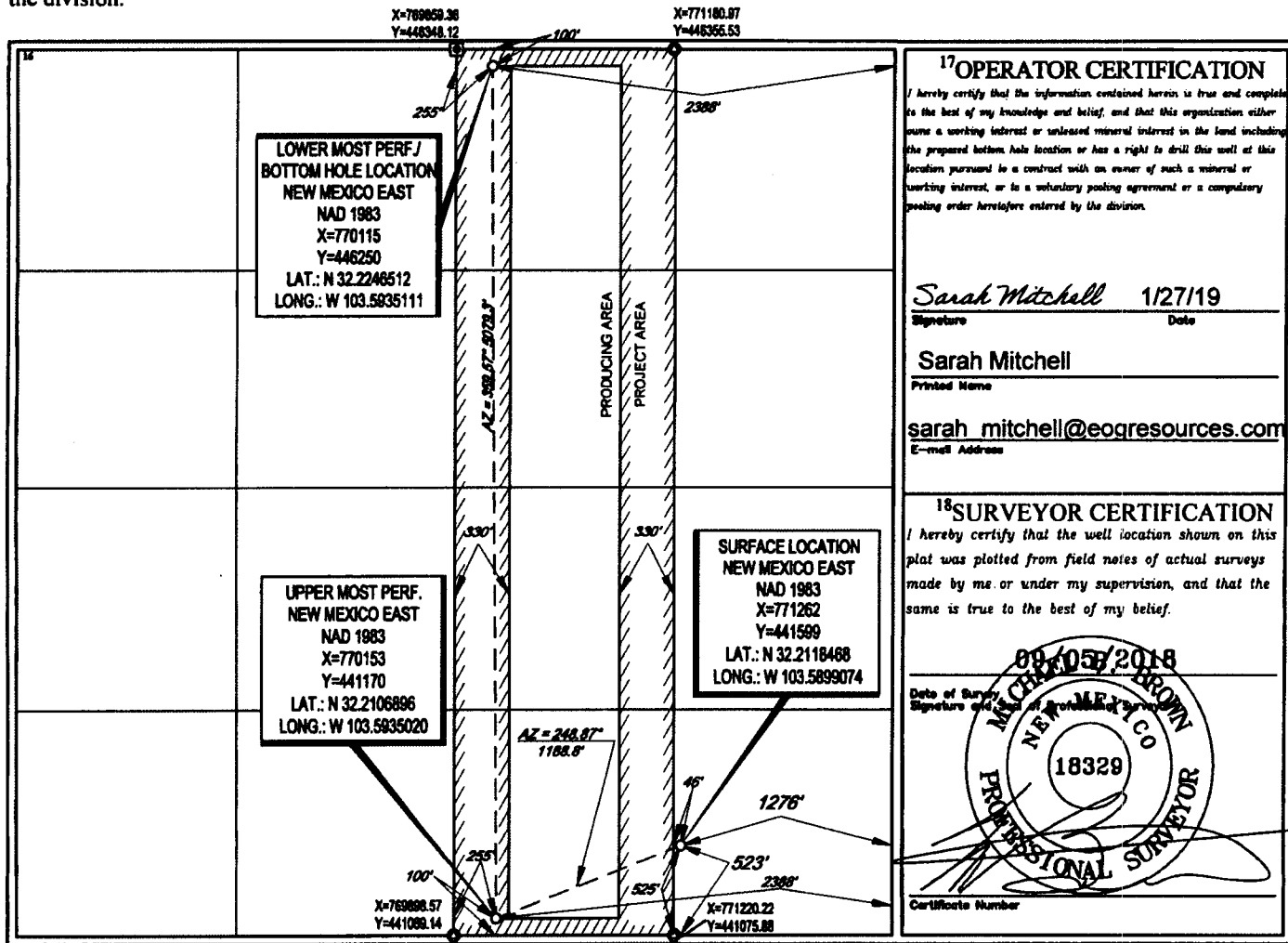
¹⁰Surface Location

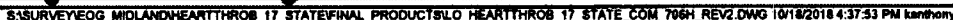
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	24-S	33-E	-	523'	SOUTH	1276'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	24-S	33-E	-	100'	NORTH	2388'	EAST	LEA

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 45142		² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE		⁶ Well Number #707H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3569'

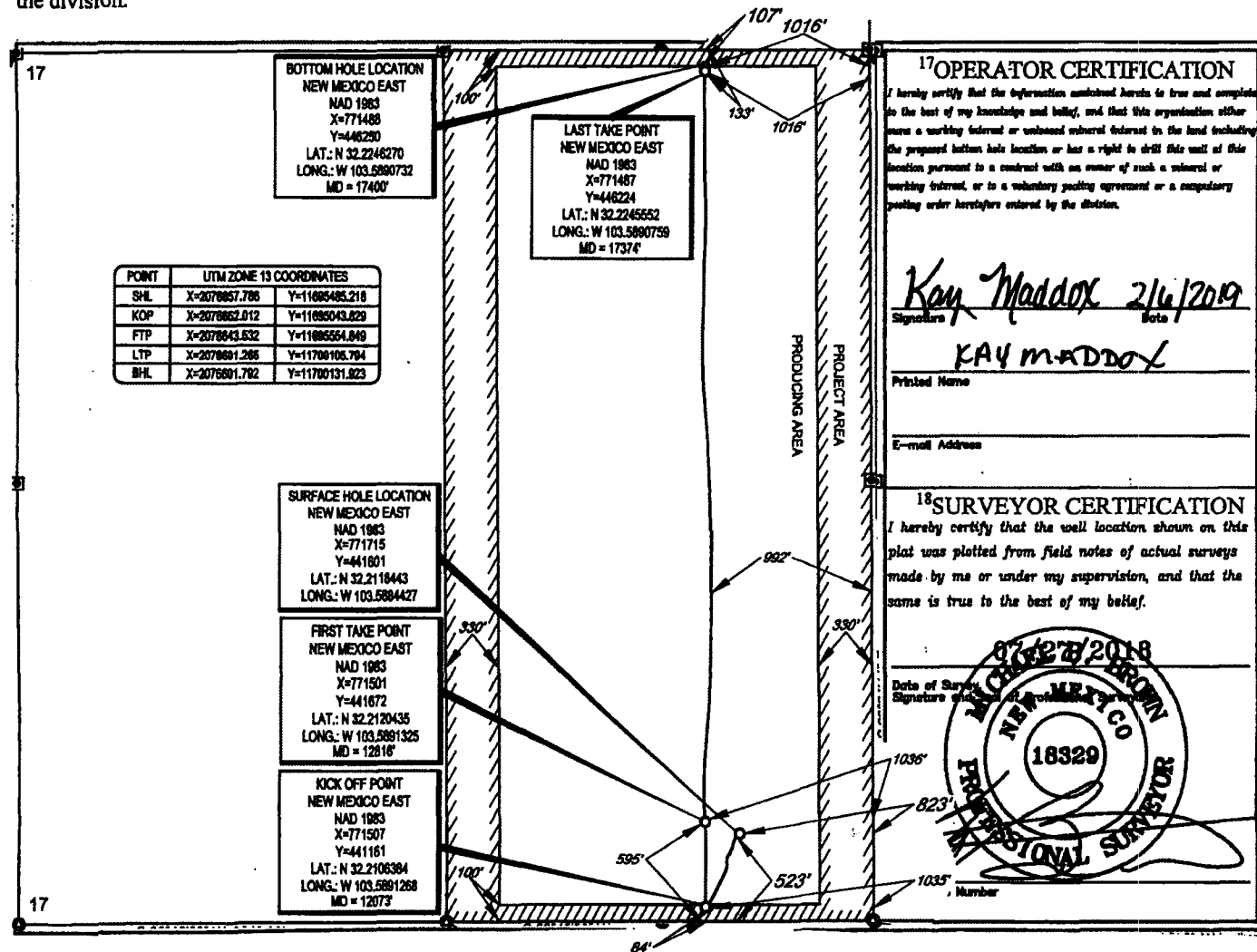
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	24-S	33-E	-	523'	SOUTH	823'	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	17	24-S	33-E	-	107'	NORTH	1016'	EAST	LEA

¹¹ Dedicated Acres 320	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 45143	² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE	⁶ Well Number #708H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3568'

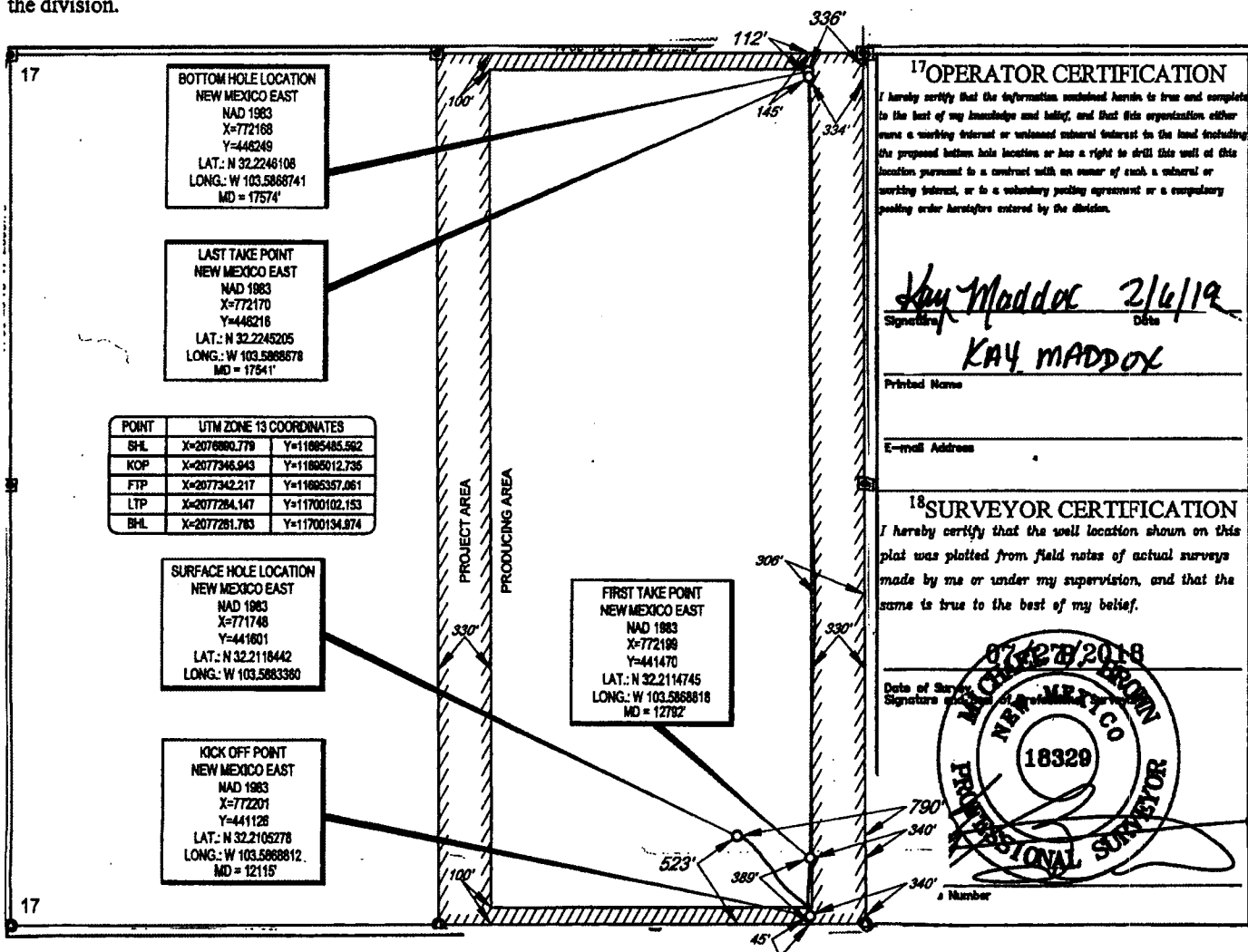
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	24-S	33-E	-	523'	SOUTH	790'	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	17	24-S	33-E	-	112'	NORTH	336'	EAST	LEA

¹¹ Dedicated Acres 320	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.



Production Summary Report
API: 30-025-44127
HEARTTHROB 17 STATE #701H
Printed On: Thursday, May 16 2019

		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2018	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Oct	8865	20796	10261	31	0	0	0	0	0
2018	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Nov	8001	19559	9194	30	0	0	0	0	0
2018	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Dec	7155	16490	7428	31	0	0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jan	6346	13551	7693	31	0	0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Feb	5819	14813	6766	28	0	0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	3795	9006	5546	20	0	0	0	0	0

Production Summary Report
API: 30-025-44128
HEARTTHROB 17 STATE #702H
Printed On: Thursday, May 16 2019

		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2018	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Oct	10879	26416	10382	31	0	0	0	0	0
2018	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Nov	9871	25610	9277	30	0	0	0	0	0
2018	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Dec	9027	21851	9352	31	0	0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jan	7701	19258	8429	31	0	0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Feb	6846	19299	7004	28	0	0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	4361	11652	3977	20	0	0	0	0	0

Production Summary Report
API: 30-025-45142
HEARTTHROB 17 STATE COM #707H
Printed On: Thursday, May 16 2019

		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jan	3780	7231	7440	31	0	0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Feb	41836	89836	48609	28	0	0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	14317	30477	14801	20	0	0	0	0	0

Production Summary Report
API: 30-025-45143
HEARTTHROB 17 STATE COM #708H
Printed On: Thursday, May 16 2019

		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jan	3765	7355	6950	31	0	0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Feb	36643	77924	48200	28	0	0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	10688	22328	12130	18	0	0	0	0	0