

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: Hearthrob 17 State 701H & 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
- 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 Trascher

Print or Type Name

Lisa Trascher

Signature

11/10/2020

Date

432-247-6331

Phone Number

lisa_trascher@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.
(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 Trascher TITLE: Regulatory Specialist DATE: 11/10/2020

TYPE OR PRINT NAME Lisa Trascher TELEPHONE NO.: 432-247-6331

E-MAIL ADDRESS: lisa_trascher@eogresources.com

APPLICATION FOR SURFACE POOL/LEASE COMMINGLING

EOG Resources, Inc. ("EOG") respectfully requests approval to surface pool/lease commingle oil & gas from all existing and future wells in Section 16 & 17 in Township 24 South, Range 33 East within the Bone Spring and Wolfcamp pools listed below, for Leases ST NM V0-5532-1, ST NM V0-6582-1, VB-1859-1 and L0-5167-1. These spacing units are initially dedicated to the following wells:

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	91	48.2	267	1323
HEARTTHROB 17 STATE #702H	M-17-24S-33E	30-025-44128	98135 WC-025 G-09 S243310P; Upper Wolfcamp	97	48.2	345	1358
HEARTTHROB 17 STATE COM #707H	N-17-24S-33E	30-025-45142	98135 WC-025 G-09 S243310P; Upper Wolfcamp	65	48.2	400	1200
HEARTTHROB 17 STATE COM #708H	N-17-24S-33E	30-025-45143	98135 WC-025 G-09 S243310P; Upper Wolfcamp	162	48.2	423	1195
HEARTTHROB 17 STATE #703H	P-17-24S-33E	30-025-45138	98135 WC-025 G-09 S243310P; Upper Wolfcamp	114	48.2	436	1309.8
HEARTTHROB 17 STATE #704H	P-17-24S-33E	30-025-45139	98135 WC-025 G-09 S243310P; Upper Wolfcamp	161	48.2	490	1278.5
HEARTTHROB 17 STATE COM #705H	P-17-24S-33E	30-025-45140	98135 WC-025 G-09 S243310P; Upper Wolfcamp	153	48.2	529	1278.3
HEARTTHROB 17 STATE COM #706H	P-17-24S-33E	30-025-45141	98135 WC-025 G-09 S243310P; Upper Wolfcamp	184	48.2	518	1281.6
HEARTTHROB BSX STATE #1H	D-17-24S-33E	30-025-41056	96674 TRIPLE X;BONE SPRING, WEST	65	34.3	117	1280
HEARTTHROB BSX STATE #2H	C-17-24S-33E	30-025-41057	96674 TRIPLE X;BONE SPRING, WEST	102	42.3	75	1345
ATOKA BANK BDJ STATE #2H	B-17-24S-33E	30-025-41055	96674 TRIPLE X;BONE SPRING, WEST	26	44.4	90	1376
ATOKA BANK BDJ STATE #3H	A-17-24S-33E	30-025-41058	96674 TRIPLE X;BONE SPRING, WEST	79	42.4	69	1271
ACTION BTI STATE COM #1H	D-16-24S-33E	30-025-40864	96674 TRIPLE X;BONE SPRING, WEST	41	43.5	48	1311
ACTION BTI STATE COM #2H	C-16-24S-33E	30-025-41631	96674 TRIPLE X;BONE SPRING, WEST	45	43.5	57	1268
HEARTTHROB 17 STATE #201H	D-17-24S-33E	30-025-47137	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE #202H	D-17-24S-33E	30-025-47138	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE #203H	C-17-24S-33E	30-025-47139	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE #204H	C-17-24S-33E	30-025-47140	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #205H	B-17-24S-33E	30-025-47141	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #206H	B-17-24S-33E	30-025-47142	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #207H	B-17-24S-33E	30-025-47143	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #208H	A-17-24S-33E	30-025-47144	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300

*projected, pending completion

GENERAL INFORMATION :

- State lease ST NM V0-5532-1 covers 480 acres including the N/2 and SW/4 of Section 17 in Township 24 South, Range 33 East, Eddy County, New Mexico.
- State lease NM NM V0-6582-1 covers 160 acres including the SE/4 of Section 17 in Township 24 South, Range 33 East, Eddy County, New Mexico.
- State lease NM NM VB-1859-1 covers 160 acres including the N/2 of NW/4 and N/2 of SW/4 of Section 16 in Township 24 South, Range 33 East, Eddy County, New Mexico.
- State lease NM NM L0-5167-1 covers 160 acres including the S/2 of NW/4 and S/2 of SW/4 of Section 16 in Township 24 South, Range 33 East, Eddy County, New Mexico.
- The central tank battery to service the subject wells is located in the E/2 of Section 17 in Township 24 South, Range 33 East on State lease NM V0-5532-1.
- An application to commingle production from the subject wells is being submitted to the NMOCD and the New Mexico State Land Office.
- 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 following parameters:

- EOG may add additional production from the Bone Spring and Wolfcamp Pools (WC-025 G-09 S243310P; Upper Wolfcamp [98135] and Triple X; Bone Spring, West [96674]) from Lease's ST NM V0-5532-1, ST NM V0-6582-1.

EOG respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a Sundry Notice C-103 and C-102 Plats to the Engineering Bureau in Santa Fe for Federal and filing an Amendment 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.

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 orifice meter (S/N 67636301)

Heartthrob 17 State CTB #702H gas allocation meter is an orifice meter (S/N 67636302)
Heartthrob 17 State CTB #703H gas allocation meter is an orifice meter (S/N 67636305)
Heartthrob 17 State CTB #704H gas allocation meter is an orifice meter (S/N 67636306)
Heartthrob 17 State Com CTB #705H gas allocation meter is an orifice meter (S/N 67636307)
Heartthrob 17 State Com CTB #706H gas allocation meter is an orifice meter (S/N 67636308)
Heartthrob 17 State Com CTB #707H gas allocation meter is an orifice meter (S/N 67636303)
Heartthrob 17 State Com CTB #708H gas allocation meter is an orifice meter (S/N 67636304)
Heartthrob 17 BSX State #1H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 BSX State #2H gas allocation meter is an orifice meter (S/N 11111)
Atoka Bank BDJ State #2H gas allocation meter is an orifice meter (S/N 11111)
Atoka Bank BDJ State #3H gas allocation meter is an orifice meter (S/N 11111)
Action BTI State Com #1H gas allocation meter is an orifice meter (S/N 11111)
Action BTI State Com #2H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State CTB #201H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State CTB #202H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State CTB #203H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State CTB #204H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State Com CTB #205H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State Com CTB #206H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State Com CTB #207H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State Com CTB #208H gas allocation meter is an orifice meter (S/N 11111)

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

Heartthrob 17 State CTB #701H oil allocation meter is a coriolis meter (S/N 10-74570)
Heartthrob 17 State CTB #702H oil allocation meter is a coriolis meter (S/N 10-74571)
Heartthrob 17 State CTB #703H oil allocation meter is a coriolis meter (S/N 10-75656)
Heartthrob 17 State CTB #704H oil allocation meter is a coriolis meter (S/N 10-75657)
Heartthrob 17 State Com CTB #705H oil allocation meter is a coriolis meter (S/N 10-75658)
Heartthrob 17 State Com CTB #706H oil allocation meter is a coriolis meter (S/N 10-75659)
Heartthrob 17 State Com CTB #707H oil allocation meter is a coriolis meter (S/N 10-75660)
Heartthrob 17 State Com CTB #708H oil allocation meter is a coriolis meter (S/N 10-75661)
Heartthrob 17 BSX State #1H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 BSX State #2H oil allocation meter is a coriolis meter (S/N 10-*11111)
Atoka Bank BDJ State #2H oil allocation meter is a coriolis meter (S/N 10-*11111)

Atoka Bank BDJ State #3H oil allocation meter is a coriolis meter (S/N 10-*11111)
Action BTI State Com #1H oil allocation meter is a coriolis meter (S/N 10-*11111)
Action BTI State Com #2H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State CTB #201H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State CTB #202H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State CTB #203H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State CTB #204H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State Com CTB #205H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State Com CTB #206H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State Com CTB #207H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State Com CTB #208H oil allocation meter is a coriolis meter (S/N 10-*11111)

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 has the option to go to the VRT or to the gas header. If the gas goes to the VRT it is allocated back to the wells with the VRU meter. If the gas goes to the gas header instead, there is a flash meter (*111111) that allocates that volume back to the wells based on oil volumes. 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) 686-3684 Fax: (432) 686-3773

Date: November 10, 2020

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

Re: Surface Pool/Lease Commingling Application; Heartthrob 17 State 701H, 702H, 703H, 704H, 201H, 202H, 203H, 204H, Heartthrob 17 State Com 705H, 706H, 707H, 708H, 205H, 206H, 207H, 208H, Heartthrob 17 BSX State 1H and 2H, Atoka Bank BDJ State 2H and 3H, and Action BTI State Com 1H and 2H

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:

API	Well Name	Well#	Location	Pool Code/name	Status
30-025-44127	HEARTTHROB 17 STATE	701H	M-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-44128	HEARTTHROB 17 STATE	702H	M-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-45142	HEARTTHROB 17 STATE COM	707H	N-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-45143	HEARTTHROB 17 STATE COM	708H	N-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-45138	HEARTTHROB 17 STATE	703H	P-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-45139	HEARTTHROB 17 STATE	704H	P-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-45140	HEARTTHROB 17 STATE COM	705H	P-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-45141	HEARTTHROB 17 STATE COM	706H	P-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-41056	HEARTTHROB BSX STATE	1H	D-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PRODUCING
30-025-41057	HEARTTHROB BSX STATE	2H	C-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PRODUCING
30-025-41055	ATOKA BANK BDJ STATE	2H	B-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PRODUCING
30-025-41058	ATOKA BANK BDJ STATE	3H	A-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PRODUCING
30-025-40864	ACTION BTI STATE COM	1H	D-16-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PRODUCING
30-025-41631	ACTION BTI STATE COM	2H	C-16-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PRODUCING
30-025-47137	HEARTTHROB 17 STATE	201H	D-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47138	HEARTTHROB 17 STATE	202H	D-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47139	HEARTTHROB 17 STATE	203H	C-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47140	HEARTTHROB 17 STATE	204H	C-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47141	HEARTTHROB 17 STATE COM	205H	B-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47142	HEARTTHROB 17 STATE COM	206H	B-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47143	HEARTTHROB 17 STATE COM	207H	B-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47144	HEARTTHROB 17 STATE COM	208H	A-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	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:

Reece Cook
Senior Landman

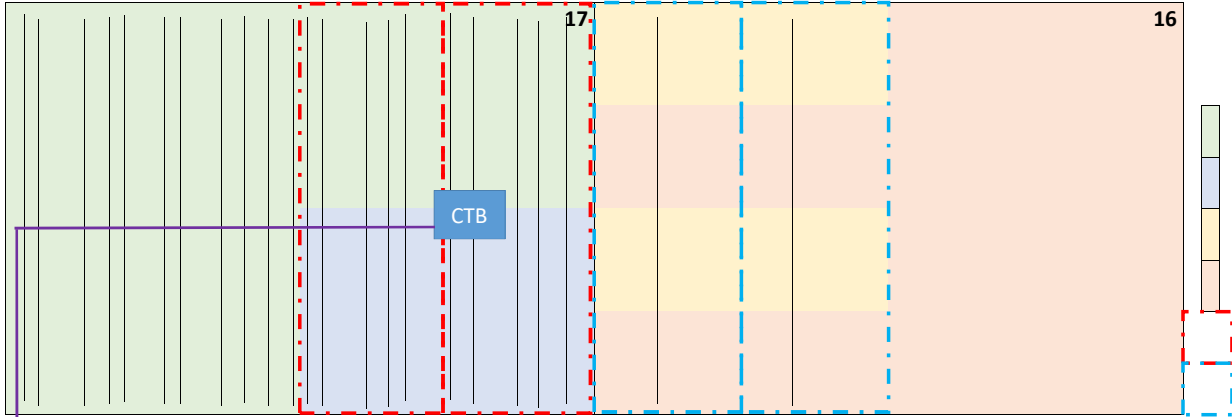
Commingling Application for Heartthrob 17 State Com CTB
EOG Resources, Inc.
EXHIBIT A- Notice List

New Mexico Oil Conservation Division Attn: Mr. Mike McMillan 1220 South St. Francis Drive Santa Fe, NM 87505 7019 1640 0001 1667 5624	New Mexico Oil Conservation Division Attn: Ms. Karen Sharp 1625 N. French Drive Hobbs, New Mexico 88240 7018 1130 0001 3044 3208	ALAN EUGENE KARPEN P O BOX 149 GRAHAM, TX76450-0149 7018 1130 0001 3044 2881	CXA OIL & GAS HOLDINGS LP 1302 WEST AVENUE AUSTIN, TX78701-1716 7018 1130 0001 3044 3154	LAGNIAPPE HYDROCARBONS LLC P O BOX 10668 MIDLAND, TX79702-0000 7018 1130 0001 3044 3161	RICHARD SCOTT BRIGGS NO 505 1920 E RIVERSIDE DR STE A-120 AUSTIN, TX78741-1350 7018 1130 0001 3044 3178
Sharbro Energy LLC PO Box 840 Artesia, New Mexico 88211-0840 7018 1130 0001 3044 3185	New Mexico State Land Office Attn: Mr. Randy Bayliss 310 Old Santa Fe Trail Santa Fe, NM 87501 7018 1130 0001 3044 3192	BETTY A DAVIS MINERAL TRUST D STONE DAVIS TRUSTEE P O BOX 8904 ASPEN, CO81612-8904 7018 1130 0001 3044 3222	DAVID JOHN ANDREWS STE 300 A 1015 BEE CAVE WOODS DR AUSTIN, TX78746-0000 7018 1130 0001 3044 3215	MEC PETROLEUM CORP P O BOX 11265 MIDLAND, TX79702-0000 7018 1130 0001 3044 3239	RIVERCREST ROYALTIES LLC 777 TAYLOR STREET SUITE 810 FORT WORTH, TX76102-0000 7018 1130 0001 3044 3246
EOG Resources, Inc Attn: Mr. Matthew Smith 5509 Champions Drive Midland, Texas, 79706	HEADINGTON OIL CO 1700 N REDBUD BLVD STE 400 MCKINNEY, TX75069-0000 7018 1130 0001 3044 3253	BOLDRICK FAMILY PROPERTIES LP C/O BOLDRICK MANAGEMENT CO LLC MILES BOLDRICK MANAGER P O BOX 10648 MIDLAND, TX79702-0000 7018 1130 0001 3044 3260	EDWARD A KARPEN JR P O BOX 149 GRAHAM, TX76450-0149 7018 1130 0001 3044 3277	MELINDA ANN MCCONN CHERNOSKY 602 FALL RIVER HOUSTON, TX77024-0000 7018 1130 0001 3044 3284	ROBERT L MCMILLAN 912 AUSTIN RD GRAHAM, TX76450-4215 7018 1130 0001 3044 3291
GRASSLANDS ENERGY LP 5128 APACHE PLUME RD STE 300 FORT WORTH, TX76109-1580 7018 1130 0001 3044 3307	HEATHARY RESOURCES INC 6318 CHERRY HILLS ROAD HOUSTON, TX77069-0000 7018 1130 0001 3044 3314	CARL T SPEIGHT 3602 TRINITY DR MIDLAND, TX79707-0000 7018 1130 0001 3044 3321	FINLEY PRODUCTION CO LP 1308 LAKE ST FT WORTH, TX76102-0000 7018 1130 0001 3044 3338	MEREDITH ELLEN MCCONN ZENNER 4919 VALKEITH DR HOUSTON, TX77096-4225 7018 1130 0001 3044 3345	ROGERS RESOURCES LP 416 MANOR VILLAGE CIRCLE MIDLAND, TX79707-0000 7018 1130 0001 3044 3352
GWEN WILLIAMS FAMILY LLC SERIES V 27710 COLD SPRING TRACE KATY, TX77494-6546 7018 1130 0001 3044 3369	HOPE H GOLDMAN ESTATE C/O BETTY GOLDMAN COOK 1507 WATER STREET BASTROP, TX78602-0000 7018 1130 0001 3044 3376	JAMES E ROGERS AKA JIMMY ROGERS P O BOX 943 GRAHAM, TX76450-0943 7018 1130 0001 3044 3383	JEFFERSON B GOLDMAN JR C/O BETTY GOLDMAN COOK 1507 WATER STREET BASTROP, TX78602-0000 7018 1130 0001 3044 3390	MURCHISON OIL AND GAS LLC PO BOX 21228 DEPT #37 TULSA, OK74121-1228 7018 1130 0001 3044 3406	SANDY JO GOBER 1101 N MINTER THROCKMORTON, TX76483-0000 7018 1130 0001 3044 3413
JOHN A YATES JIM BALL POA PO BOX 100 ARTESIA, NM88211-0100 7018 1130 0001 3044 3420	JOHN M SPEIGHT P O BOX 60871 MIDLAND, TX79711-0000 7018 1130 0001 3044 3437	JOHN RICK MCCONN 5207 GREEN TREE HOUSTON, TX77056-0000 7018 1130 0001 3044 3444	KRISTIN KARPEN P O BOX 1062 GRAHAM, TX76450-1062 7018 1130 0001 3044 3451	OXY Y 1 COMPANY P O BOX 841803 DALLAS, TX75284-1803 7018 1130 0001 3044 3468	STEPHANIE ASHLEY CAMPBELL 801 ELM STREET GRAHAM, TX76450-3407 7018 1130 0001 3044 3475
PAUL E SPEIGHT PO BOX 50505 MIDLAND, TX79710-0000 7018 1130 0001 3044 3482	PENROC OIL CORPORATION P O BOX 2769 HOBBS, NM88241-2769 7018 1130 0001 3044 3499	PHILIP KARPEN P O BOX 149 GRAHAM, TX76450-0149 7018 1130 0001 3044 3505	PHILLIP T SPEIGHT 217 BAYBERRY MIDLAND, TX79705-0000 7018 1130 0001 3044 3512	RAPTOR PARTNERSHIP LTD 2320 MOUNT AUBURN RD EVANSVILLE, IN47720-5444 7018 1130 0001 3044 3529	TAP ROCK RESOURCES LLC SUITE 200 523 PARK POINT DR GOLDEN, CO80401-0000 7018 1130 0001 3044 3536
WILDCARD FAMILY LIMITED PARTNERSHIP 1601 BRYAN STREET STE 4300 DALLAS, TX75201-3477 7018 1130 0001 3044 3543	WPX ENERGY PERMIAN LLC 25061 NETWORK PLACE CHICAGO, IL60673-1250 7018 1130 0001 3044 3550	Commissioner of Public Lands Attn: Scott Dawson PO Box 1148 Santa Fe, NM 87504-1148 7018 1130 0001 3044 3567	New Mexico Oil Conservation Division Attn: Mr. Paul Kautz 1625 N. French Drive Hobbs, New Mexico 88240 Via OCD		

Copies of this application were mailed to the following individuals, companies, and organizations on or before November 25th, 2020.

Lisa Trascher

Lisa Trascher
EOG Resources, Inc.



Wells Covered:
Hearthrob 17 State #701H
Hearthrob 17 State #201H
Hearthrob BSX State #1H
Hearthrob 17 State #702H
Hearthrob 17 State #202H
Hearthrob 17 State #703H
Hearthrob 17 State #203H
Hearthrob BSX State #2H
Hearthrob 17 State #704H
Hearthrob 17 State #204H

Hearthrob 17 State Com #705H
Hearthrob 17 State Com #205H
Atoka Bank BDJ State Com #2H
Hearthrob 17 State Com #706H
Hearthrob 17 State Com #206H
Hearthrob 17 State Com #707H
Hearthrob 17 State Com #207H
Atoka Bank BDJ State Com #3H
Hearthrob 17 State Com #708H
Hearthrob 17 State Com #208H

Wells Covered:
Action BTI State Com #1
Action BTI State Com #2

Hearthrob 17 State/State Com Wells

Section 17, T24S, R33E
Lea County, NM

ST NM V0-5532-1

ST NM V0-6582-1

ST NM VB-1859-1

ST NM L0-5167-1

W2E2 & E2E2 Bone Spring Consolidation Agreements Approved
E2 Wolfcamp Comm Agreement Needed

W2W2 & E2W2 Bone Spring Communitization Agreements
Approved



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

Certified Mail-Return Receipt

Date: November 25, 2020

Re: Surface/Pool Lease Commingling Application; Heartthrob 17 State 701H, 702H, 703H, 704H, 201H, 202H, 203H, 204H, Heartthrob 17 State Com 705H, 706H, 707H, 708H, 205H, 206H, 207H, 208H, Heartthrob 17 BSX State 1H and 2H, Atoka Bank BDJ State 2H and 3H, and Action BTI State Com 1H and 2H

Dear Sir/Madam:

Enclosed please find EOG Resources, Inc.'s application to commingle production at its Heartthrob 17 State Com Central Tank Battery located in Eddy County, New Mexico, filed this date with the New Mexico Oil Conservation Division (NMOCD) and the New Mexico State Land Office.

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. respectfully requests the option to include additional pools or leases within the following parameters:

- EOG may add additional production from the Bone Spring and Wolfcamp Pools (WC-025 G-09 S243310P; Upper Wolfcamp [98135] and Triple X; Bone Spring, West [96674]) from Lease's ST NM V0-5532-1, ST NM V0-6582-1.

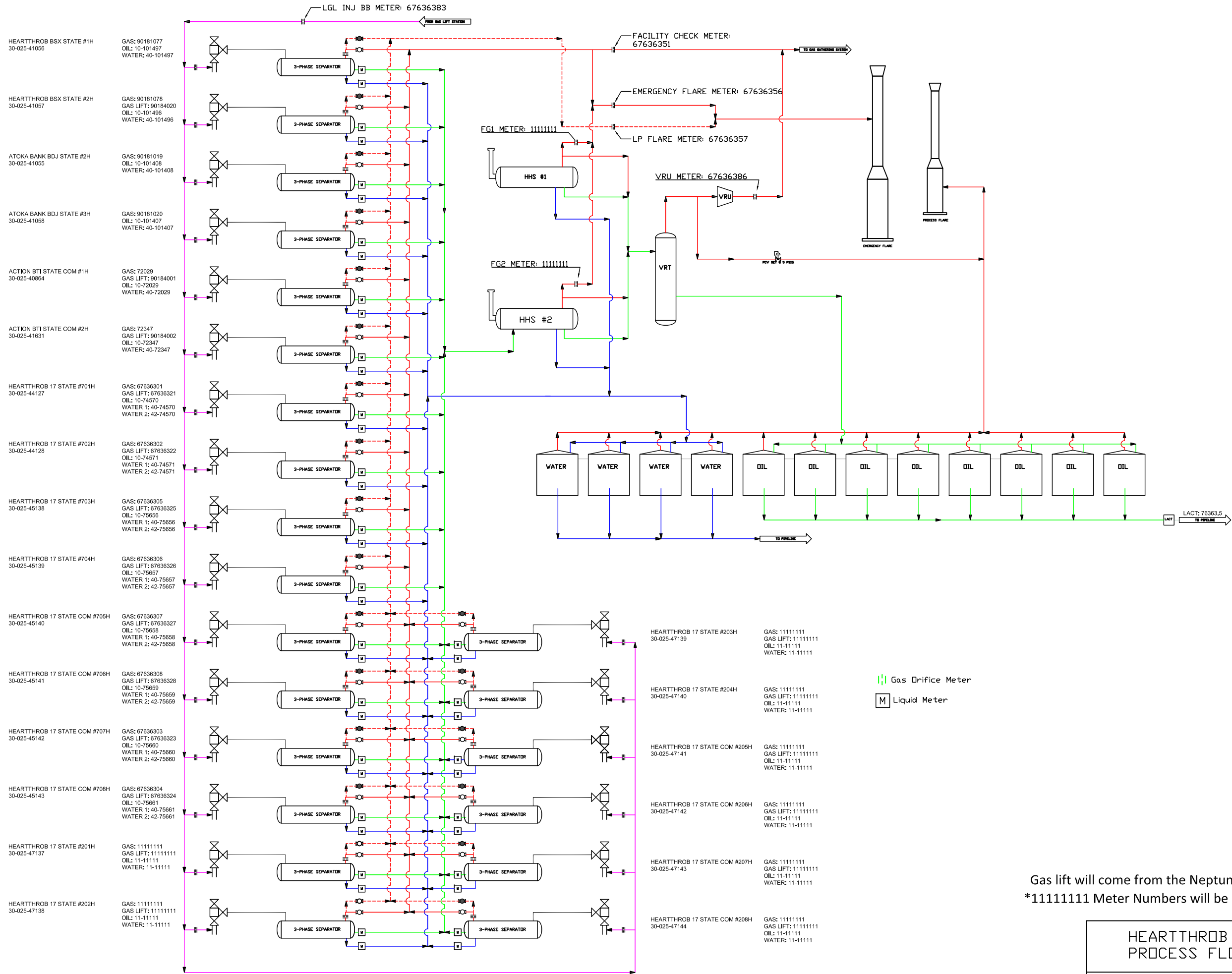
EOG respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a Sundry Notice C-103 and C-102 Plats to the Engineering Bureau in Santa Fe for Federal and filing an Amendment with the NMOCD. Notice to owners shall not be required when amending the application to add wells contained within spacing units previously approved for commingling authority.

For questions regarding this application, please contact me at 432-247-6331 or lisa_trascher@eogresources.com

Kind regards,

EOG Resources, Inc.

By: Lisa Trascher
Lisa Trascher
Regulatory Specialist



HEARTTHROB 17 STATE COM CTB PROCESS FLOW		
EDG RESOURCES MIDLAND DIVISION	BY: SDG	rev. 01 10/22/2020

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal for **HEARTTHROB 17 STATE COM CTB:**

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

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	91	48.2	267	1323
HEARTTHROB 17 STATE #702H	M-17-24S-33E	30-025-44128	98135 WC-025 G-09 S243310P; Upper Wolfcamp	97	48.2	345	1358
HEARTTHROB 17 STATE COM #707H	N-17-24S-33E	30-025-45142	98135 WC-025 G-09 S243310P; Upper Wolfcamp	65	48.2	400	1200
HEARTTHROB 17 STATE COM #708H	N-17-24S-33E	30-025-45143	98135 WC-025 G-09 S243310P; Upper Wolfcamp	162	48.2	423	1195
HEARTTHROB 17 STATE #703H	P-17-24S-33E	30-025-45138	98135 WC-025 G-09 S243310P; Upper Wolfcamp	114	48.2	436	1309.8
HEARTTHROB 17 STATE #704H	P-17-24S-33E	30-025-45139	98135 WC-025 G-09 S243310P; Upper Wolfcamp	161	48.2	490	1278.5
HEARTTHROB 17 STATE COM #705H	P-17-24S-33E	30-025-45140	98135 WC-025 G-09 S243310P; Upper Wolfcamp	153	48.2	529	1278.3
HEARTTHROB 17 STATE COM #706H	P-17-24S-33E	30-025-45141	98135 WC-025 G-09 S243310P; Upper Wolfcamp	184	48.2	518	1281.6
HEARTTHROB BSX STATE #1H	D-17-24S-33E	30-025-41056	96674 TRIPLE X;BONE SPRING, WEST	65	34.3	117	1280
HEARTTHROB BSX STATE #2H	C-17-24S-33E	30-025-41057	96674 TRIPLE X;BONE SPRING, WEST	102	42.3	75	1345
ATOKA BANK BDJ STATE #2H	B-17-24S-33E	30-025-41055	96674 TRIPLE X;BONE SPRING, WEST	26	44.4	90	1376
ATOKA BANK BDJ STATE #3H	A-17-24S-33E	30-025-41058	96674 TRIPLE X;BONE SPRING, WEST	79	42.4	69	1271
ACTION BTI STATE COM #1H	D-16-24S-33E	30-025-40864	96674 TRIPLE X;BONE SPRING, WEST	41	43.5	48	1311
ACTION BTI STATE COM #2H	C-16-24S-33E	30-025-41631	96674 TRIPLE X;BONE SPRING, WEST	45	43.5	57	1268
HEARTTHROB 17 STATE #201H	D-17-24S-33E	30-025-47137	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE #202H	D-17-24S-33E	30-025-47138	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE #203H	C-17-24S-33E	30-025-47139	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE #204H	C-17-24S-33E	30-025-47140	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #205H	B-17-24S-33E	30-025-47141	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #206H	B-17-24S-33E	30-025-47142	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #207H	B-17-24S-33E	30-025-47143	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #208H	A-17-24S-33E	30-025-47144	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300

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

Production Summary Report											
API: 30-025-41055											
ATOKA BANK BDJ STATE COM #002H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	748	2950	860	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	650	2794	740	28	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	5	1070	29	10	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jun	60	215	66	11	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jul	0	0	0	0	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Aug	0	0	0	0	0	0	0	0	0

Production Summary Report											
API: 30-025-41058											
ATOKA BANK BDJ STATE COM #003H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	1737	2308	3132	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	1404	2207	2565	28	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	2437	2882	4023	24	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jun	185	1466	209	17	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jul	0	0	0	0	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Aug	924	1041	909	10	0	0	0	0	0

Production Summary Report											
API: 30-025-40864											
ACTION BTI STATE COM #001H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	879	2354	968	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	625	2711	700	24	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	10	0	0	2	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jun	8	2	2	1	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jul	721	344	784	30	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Aug	1320	1571	1217	31	0	0	0	0	0

Production Summary Report											
API: 30-025-41631											
ACTION BTI STATE COM #002H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	1696	0	2538	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	1215	169	1447	27	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	1195	2344	1474	25	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jun	1404	1875	2045	30	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jul	1376	1383	2090	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Aug	1416	1516	2154	31	0	0	0	0	0

Production Summary Report											
API: 30-025-41056											
HEARTTHROB BSX STATE #001H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	1376	2372	1814	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	1220	2326	1555	28	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	2109	2795	3230	24	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jun	1526	2952	4056	30	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jul	1830	3836	3082	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Aug	1919	4348	3130	31	0	0	0	0	0

Production Summary Report											
API: 30-025-41057											
HEARTTHROB BSX STATE #002H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	3278	1198	4532	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	3038	1089	4204	28	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	2833	2687	3517	24	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jun	2799	1168	3877	30	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jul	3055	2783	4163	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Aug	3135	2305	4131	31	0	0	0	0	0

Production Summary Report											
API: 30-025-44127											
HEARTTHROB 17 STATE #701H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	3669	10165	6767	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	3620	8831	5896	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	3441	9491	5610	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	2254	6120	8343	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	2705	6947	7973	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	2856	8271	7478	31	0	0	0	0	0

Production Summary Report											
API: 30-025-44128											
HEARTTHROB 17 STATE #702H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	4009	13493	10521	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	3957	13527	10153	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	3743	14783	10408	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	2910	10183	9429	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	3135	10848	11988	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	3076	11434	9816	31	0	0	0	0	0

Production Summary Report API: 30-025-45138 HEARTTHROB 17 STATE #703H Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	5322	19702	6270	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	5059	16729	6651	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	4659	17153	8207	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	4199	15755	8043	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	3873	15158	7497	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	3781	14125	6895	31	0	0	0	0	0

Production Summary Report API: 30-025-45139 HEARTTHROB 17 STATE #704H Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	7076	20177	5588	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	6659	17009	5108	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	6155	18051	4550	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	5504	16047	5473	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	5246	15917	5783	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	5116	15715	5130	31	0	0	0	0	0

Production Summary Report API: 30-025-45140 HEARTTHROB 17 STATE COM #705H Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	6847	22812	9627	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	6409	19360	8304	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	5968	20078	7652	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	5226	17228	6679	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	5017	16809	6097	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	5041	17536	5472	31	0	0	0	0	0

Production Summary Report API: 30-025-45141 HEARTTHROB 17 STATE COM #706H Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	6904	19327	8073	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	6407	15043	7623	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	6703	21149	7976	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	6329	18870	4637	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	6394	17644	3997	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	6172	17404	5322	31	0	0	0	0	0

Production Summary Report API: 30-025-45142 HEARTTHROB 17 STATE COM #707H Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	3969	16227	6870	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	3532	13891	6332	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	3211	14296	5849	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	2738	14052	6520	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	2420	13368	6237	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	2179	12861	5786	31	0	0	0	0	0

Production Summary Report API: 30-025-45143 HEARTTHROB 17 STATE COM #708H Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	6293	17598	8889	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	6061	15152	7372	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	5781	15632	6747	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	5220	13248	5937	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	4866	11712	4690	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	5150	13080	4916	31	0	0	0	0	0

State of New Mexico
Energy, Minerals & Natural Resources
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1220 South St. Francis Dr.
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District Office

AMENDED REPORT

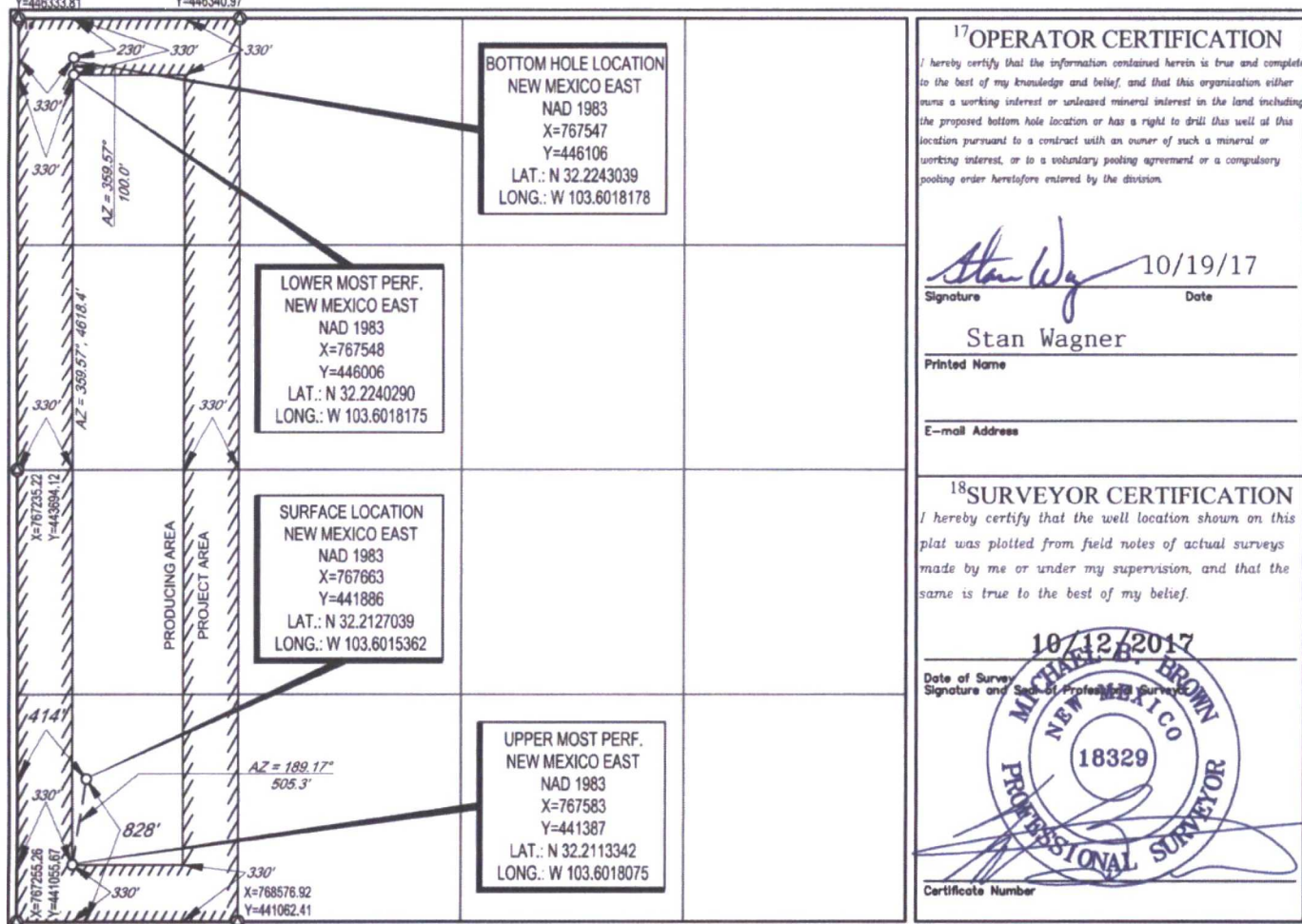
¹ API Number 30-025- 44127		² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp	
⁴ Property Code	⁵ Property Name HEARTTHROB 17 STATE			⁶ Well Number #701H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3545'

10 Surface 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	-	230'	NORTH	330'	WEST	LEA

¹⁵ Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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X=767215.82 X=768537.59
Y=446333.81 Y=446340.97



S:\SURVEY\FOG MIDLAND\HEARTTHROB 17 STATE\FINAL PRODUCTS\O HEARTTHROB 17 STATE 201H.DWG 10/18/2017 3:25:21 PM csm/mb

FORM C-102

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1625 N. French Dr., Hobbs, NM 88240
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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

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 OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3545'

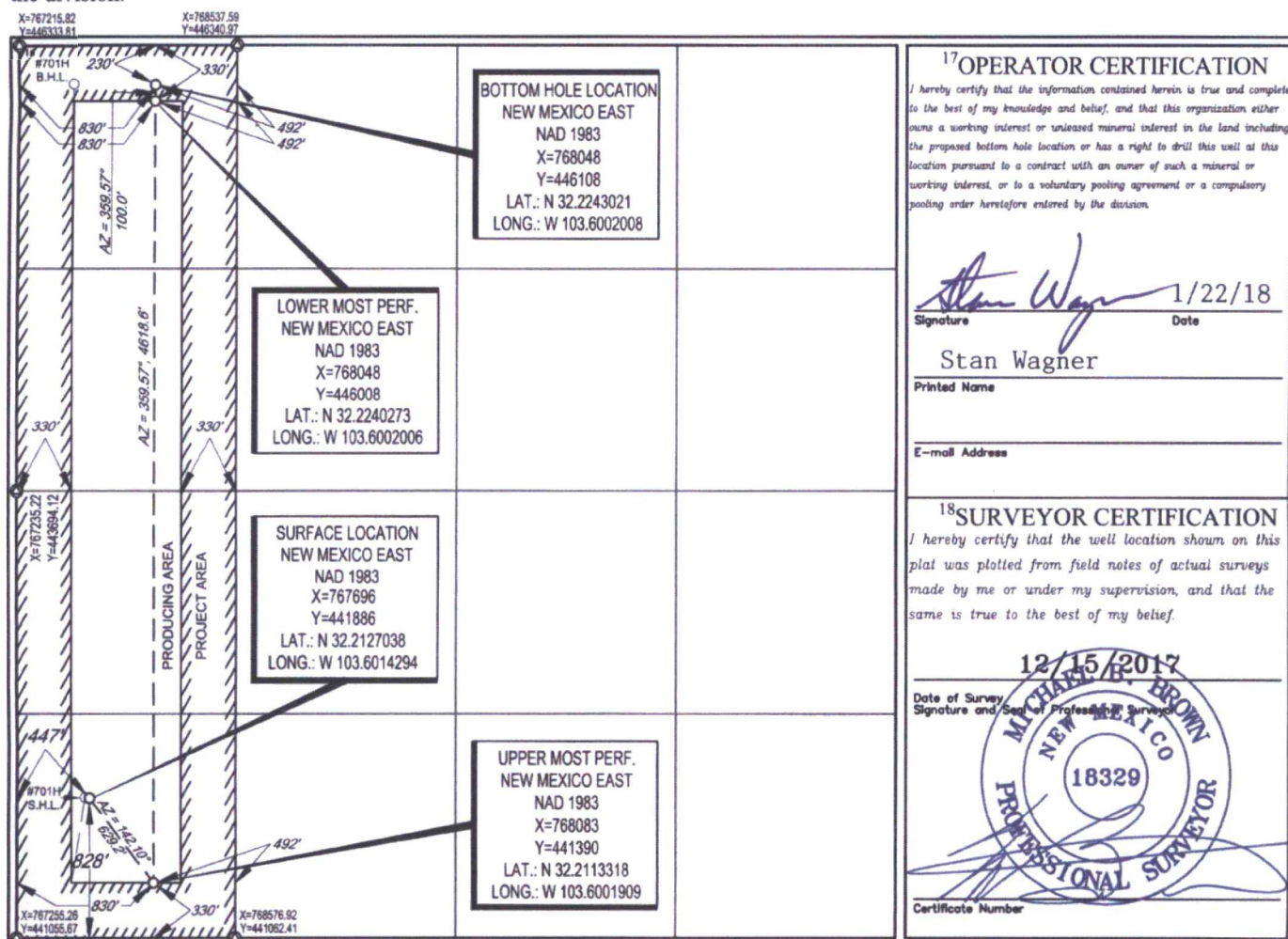
¹⁰Surface Location

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	-	230'	NORTH	830'	WEST	LEA

¹¹ Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160.18			

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\HEARTTHROB 17 STATE\FINAL PRODUCTS\LO HEARTTHROB 17 STATE 702H REV1.DWG 1/11/2018 9:54:29 AM camith

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1220 South St. Francis Dr.
Santa Fe, NM 87505

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	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #703H
		⁹ Elevation 3546'

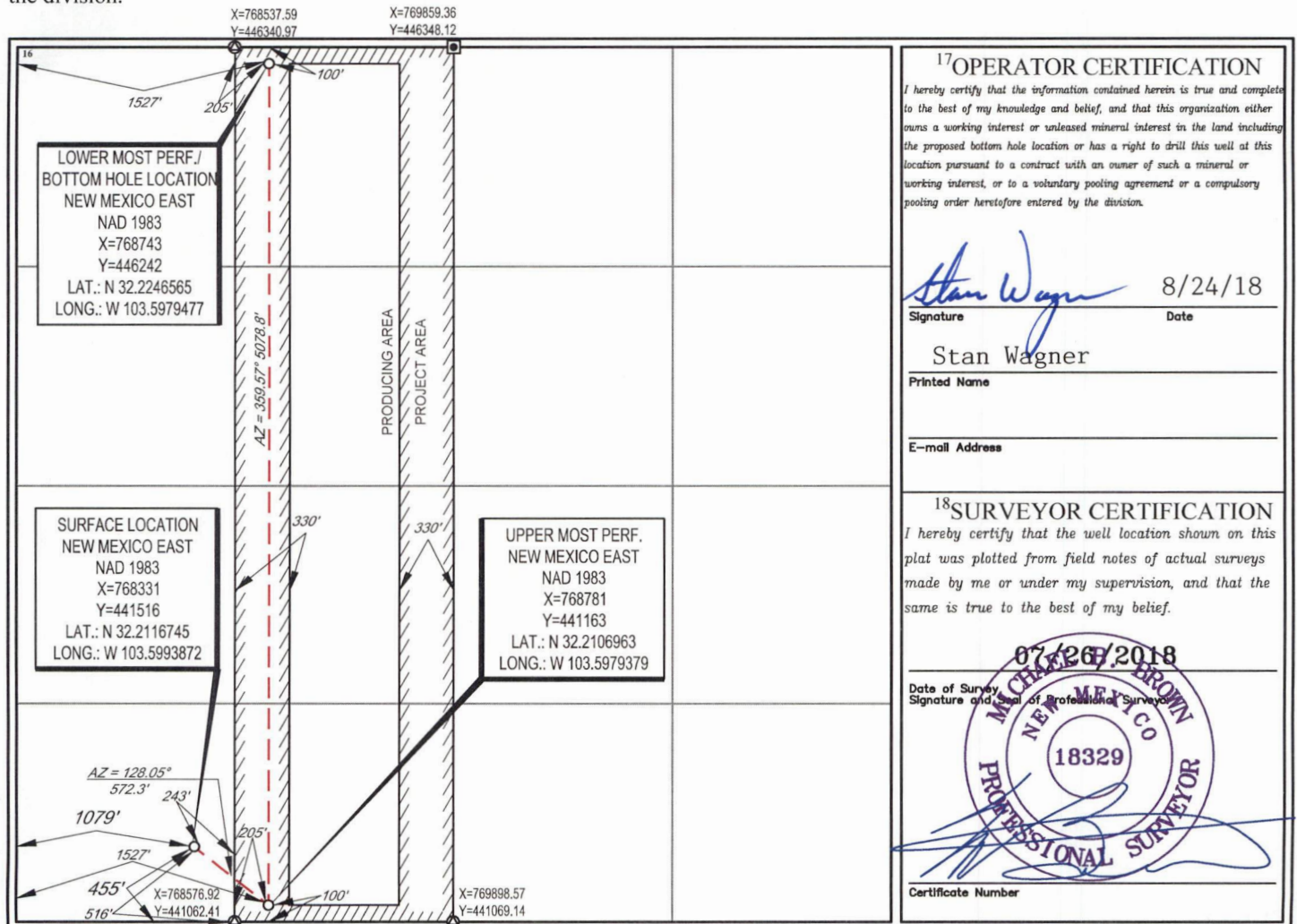
¹⁰Surface Location

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.

07/26/2018
Date of Survey
Signature and Seal of Professional Surveyor
PROFESSIONAL SURVEYOR
18329
Certificate Number

NSL

S:\SURVEY\EOG_MIDLAND\HEARTTHROB_17_STATE\FINAL_PRODUCTS\SLO_HEARTTHROB_17_STATE_703H.DWG 8/10/2018 6:55:15 AM kanthony

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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	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #704H ⁹ Elevation 3546'

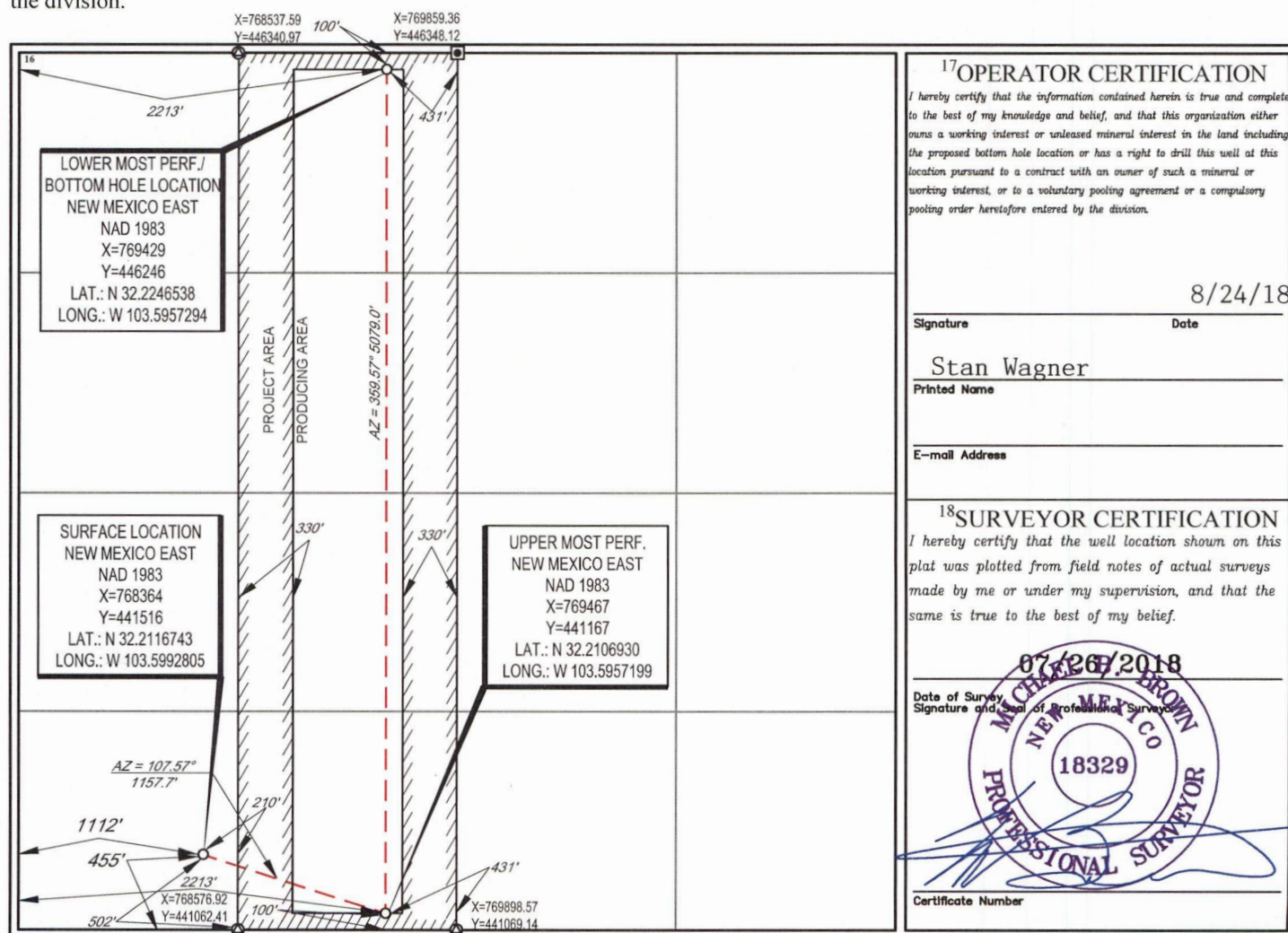
¹⁰Surface Location

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.
--	-------------------------------	----------------------------------	-------------------------

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- 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	⁶ Well Number #705H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3568'

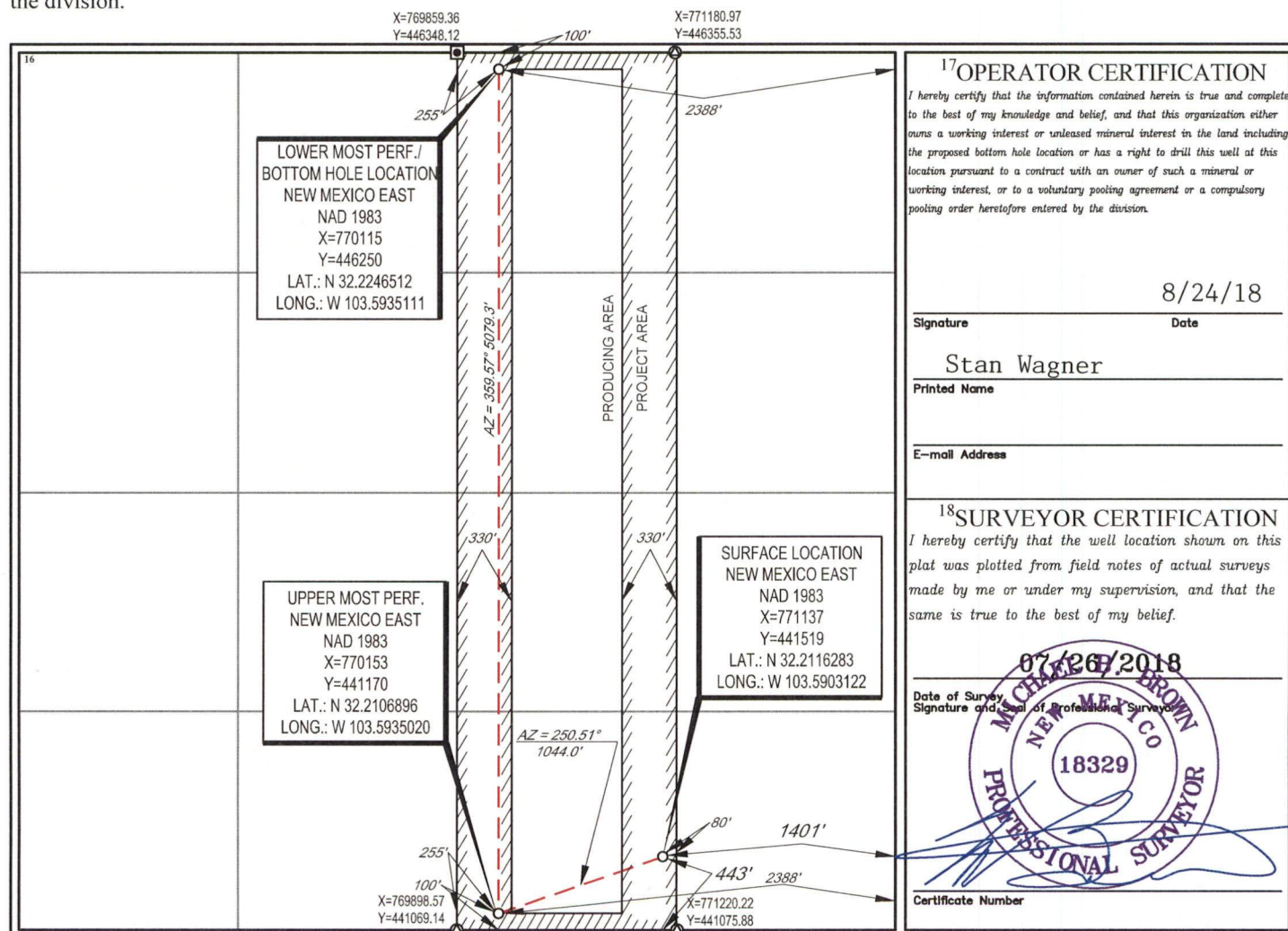
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	17	24-S	33-E	-	443'	SOUTH	1401'	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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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.



NSL

S:\SURVEY\EOG_MIDLAND\HEARTTHROB_17_STATE\FINAL_PRODUCTS\SILO_HEARTTHROB_17_STATE_705H.DWG 8/10/2018 6:53:38 AM kanthony

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 45141	² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code 324918	⁵ Property Name HEARTTHROB 17 STATE COM	⁶ Well Number #706H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3569'

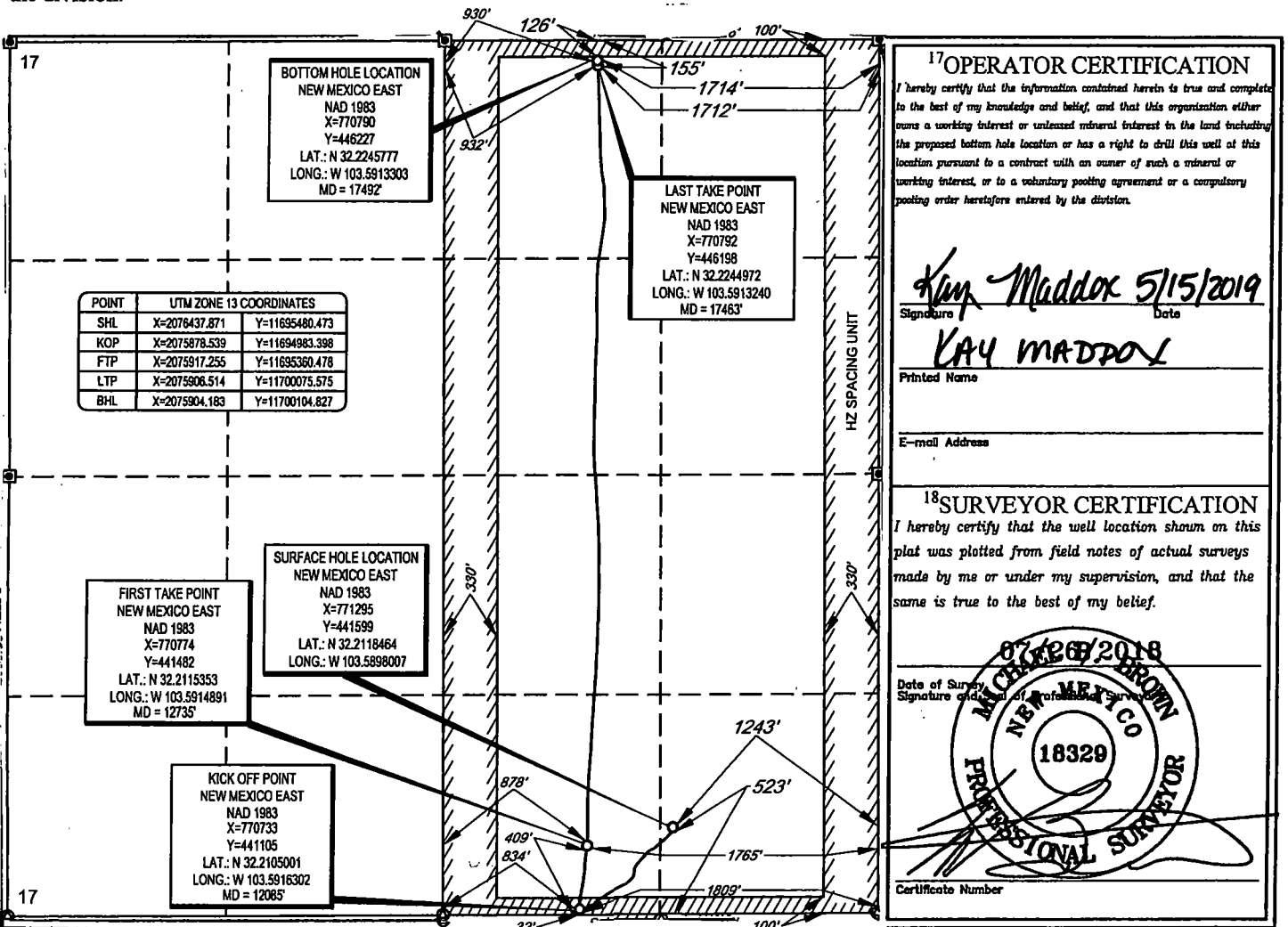
¹⁰Surface Location

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	1243'	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	-	126'	NORTH	1714'	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.



O_HEARTTHROB_17_STATE_706H.DWG 8/10/2018 8:52:46 AM kenthony

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Santa Fe, NM 87505

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AMENDED REPORT

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'

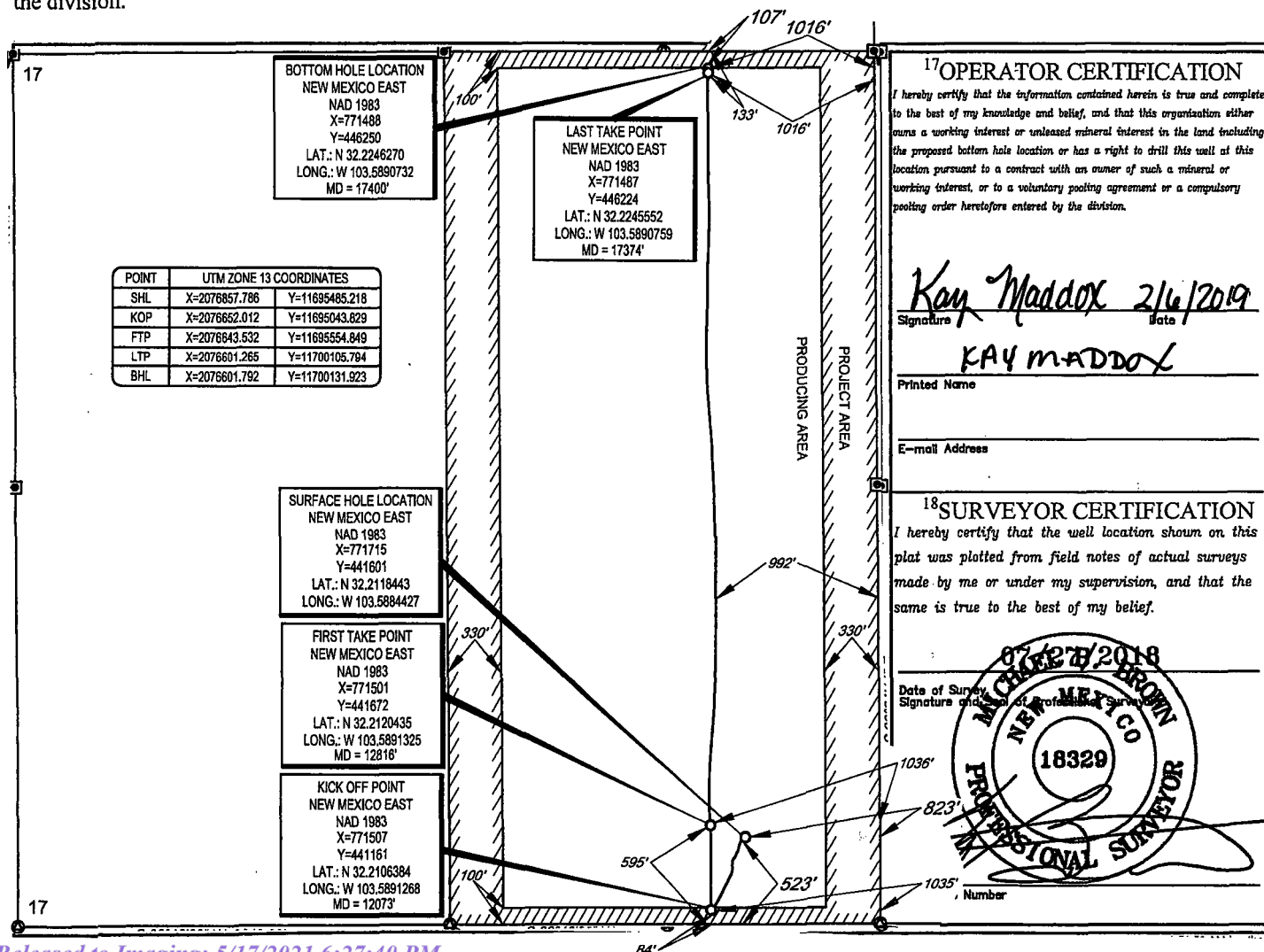
¹⁰Surface Location

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.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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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Santa Fe, NM 87505

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☐ AMENDED REPORT

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'

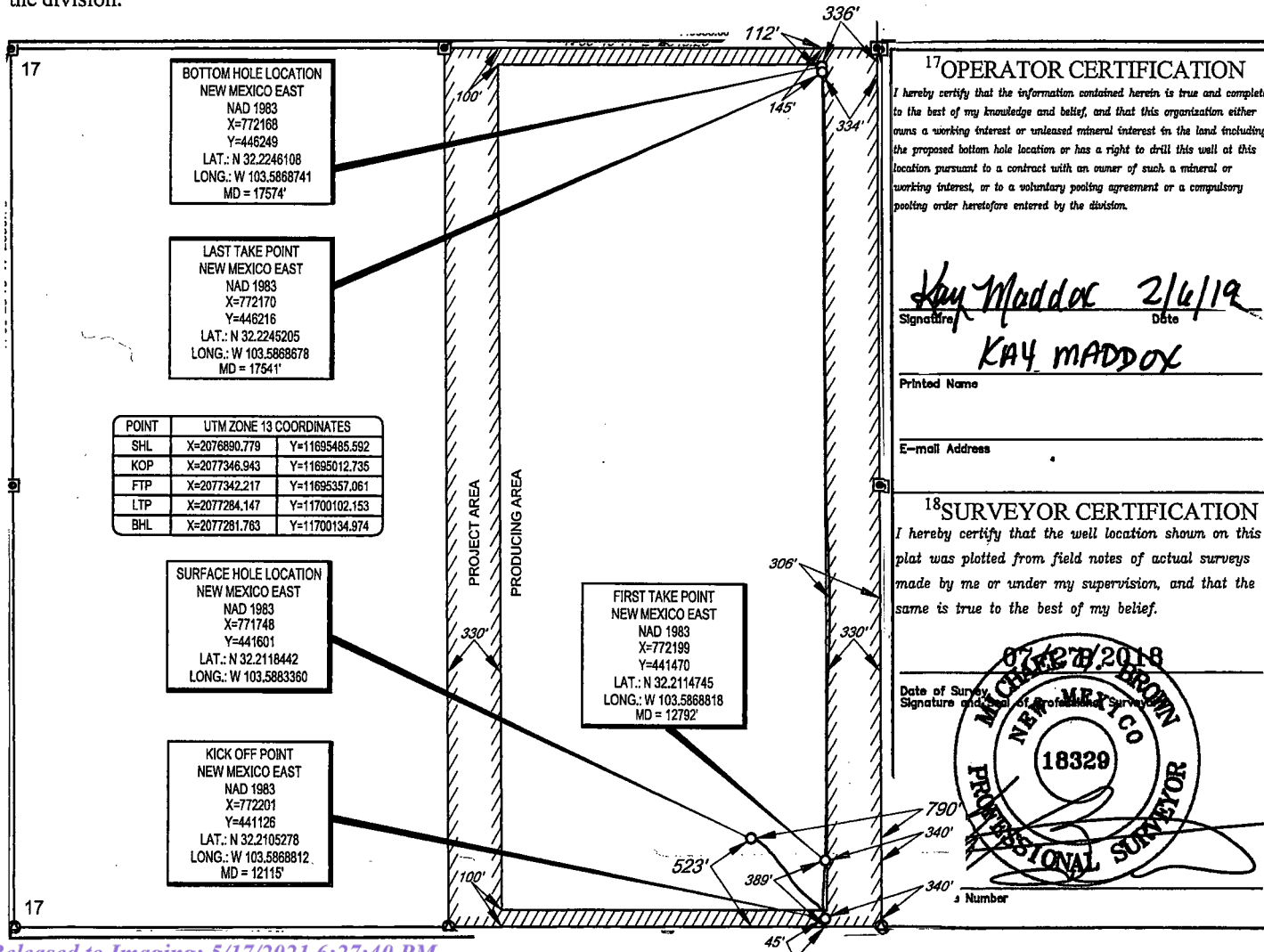
¹⁰Surface Location

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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 96674		³ Pool Name Triple x; Bone Spring, West	
⁴ Property Code 319771		⁵ Property Name HEARTTHROB 17 STATE			⁶ Well Number #201H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3576'

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	17	24-S	33-E	-	725'	NORTH	1290'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

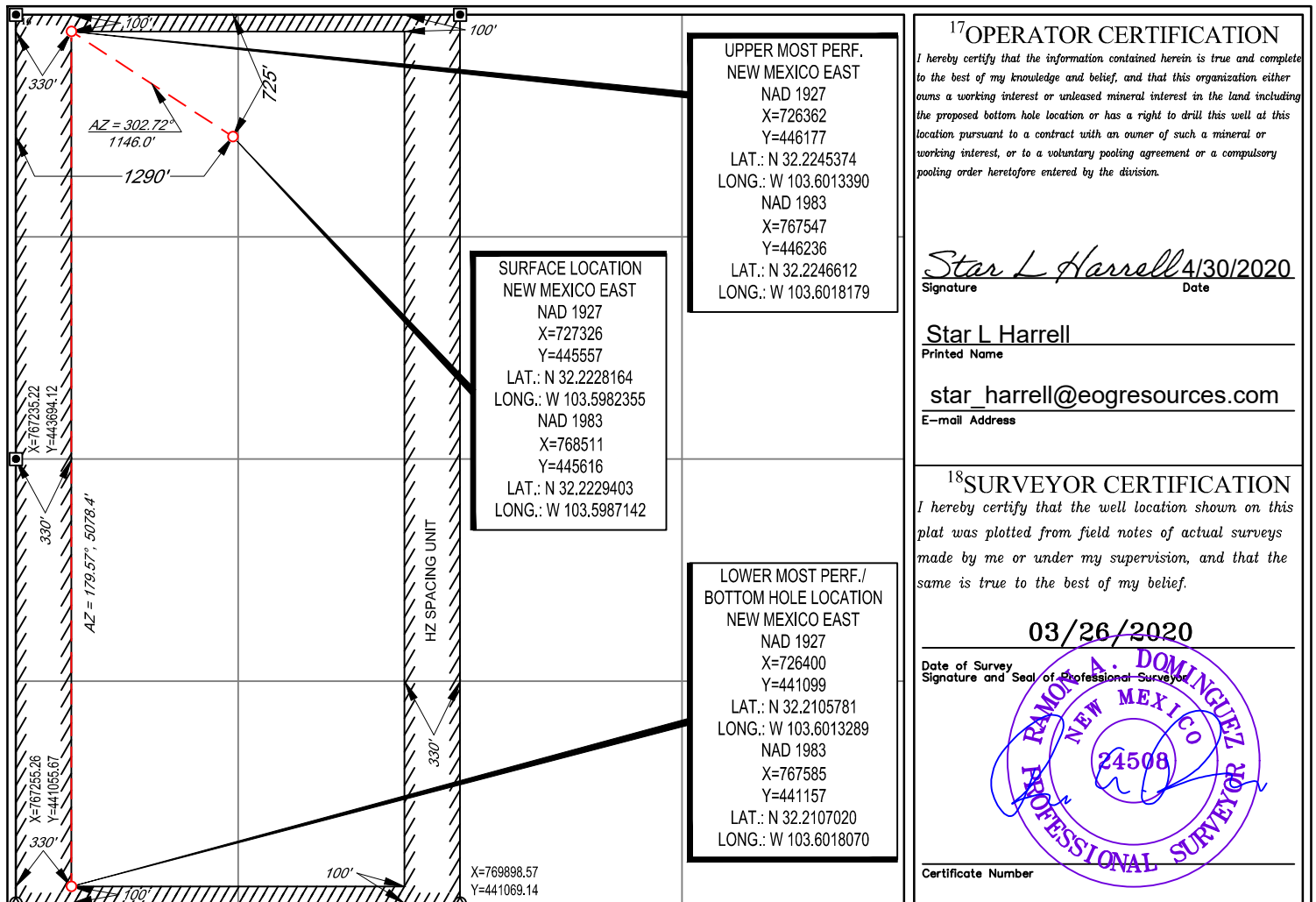
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24-S	33-E	-	100'	SOUTH	330'	WEST	LEA

¹² Dedicated Acres 320.00	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.

X=767215.82
Y=446333.81

X=769859.36
Y=446348.12

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 4/30/2020
Signature Date

Star L Harrell
Printed Name

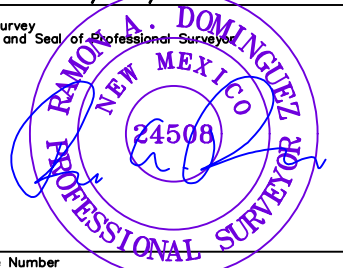
star_harrell@eogresources.com
E-mail Address

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.

03/26/2020

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number

District I
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 96674		³ Pool Name Triple x; Bone Spring, West	
⁴ Property Code 319771		⁵ Property Name HEARTTHROB 17 STATE			⁶ Well Number #202H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3575'

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	17	24-S	33-E	-	725'	NORTH	1306'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

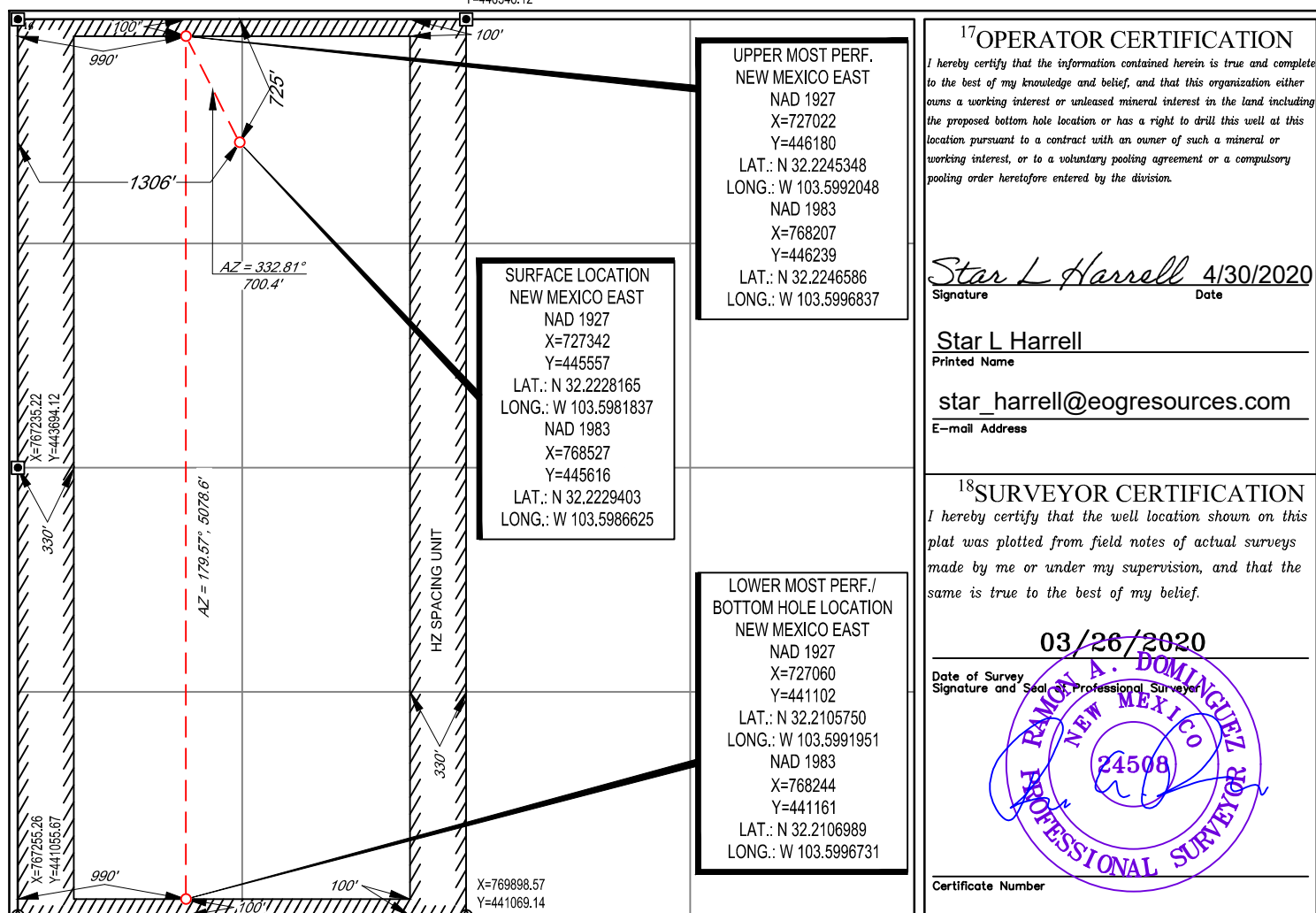
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24-S	33-E	-	100'	SOUTH	990'	WEST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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X=767215.82
Y=446333.81

X=769859.36
Y=446348.12

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 4/30/2020
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.

03/26/2020

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

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 96674	³ Pool Name Triple x; Bone Spring, West
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE	⁶ Well Number #203H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3576'

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	17	24-S	33-E	-	725'	NORTH	1322'	WEST	LEA

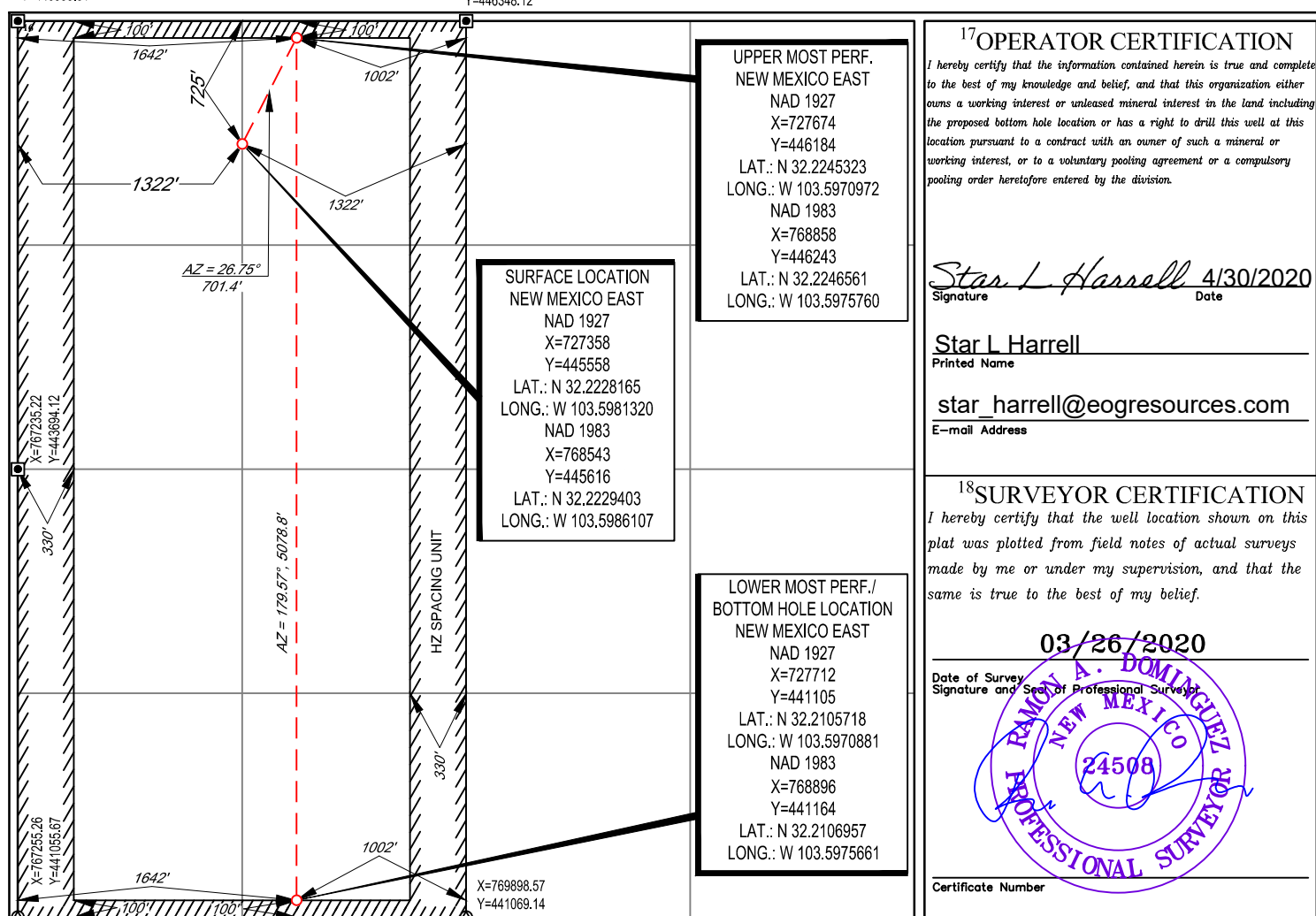
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	24-S	33-E	-	100'	SOUTH	1642'	WEST	LEA

¹² Dedicated Acres 320.00	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.

X=767215.82
Y=446333.81
X=769859.36
Y=446348.12

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 4/30/2020
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.

03/26/2020

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
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1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

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☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 96674	³ Pool Name Triple x;Bone Spring, West
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #204H ⁹ Elevation 3576'

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	17	24-S	33-E	—	725'	NORTH	1338'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

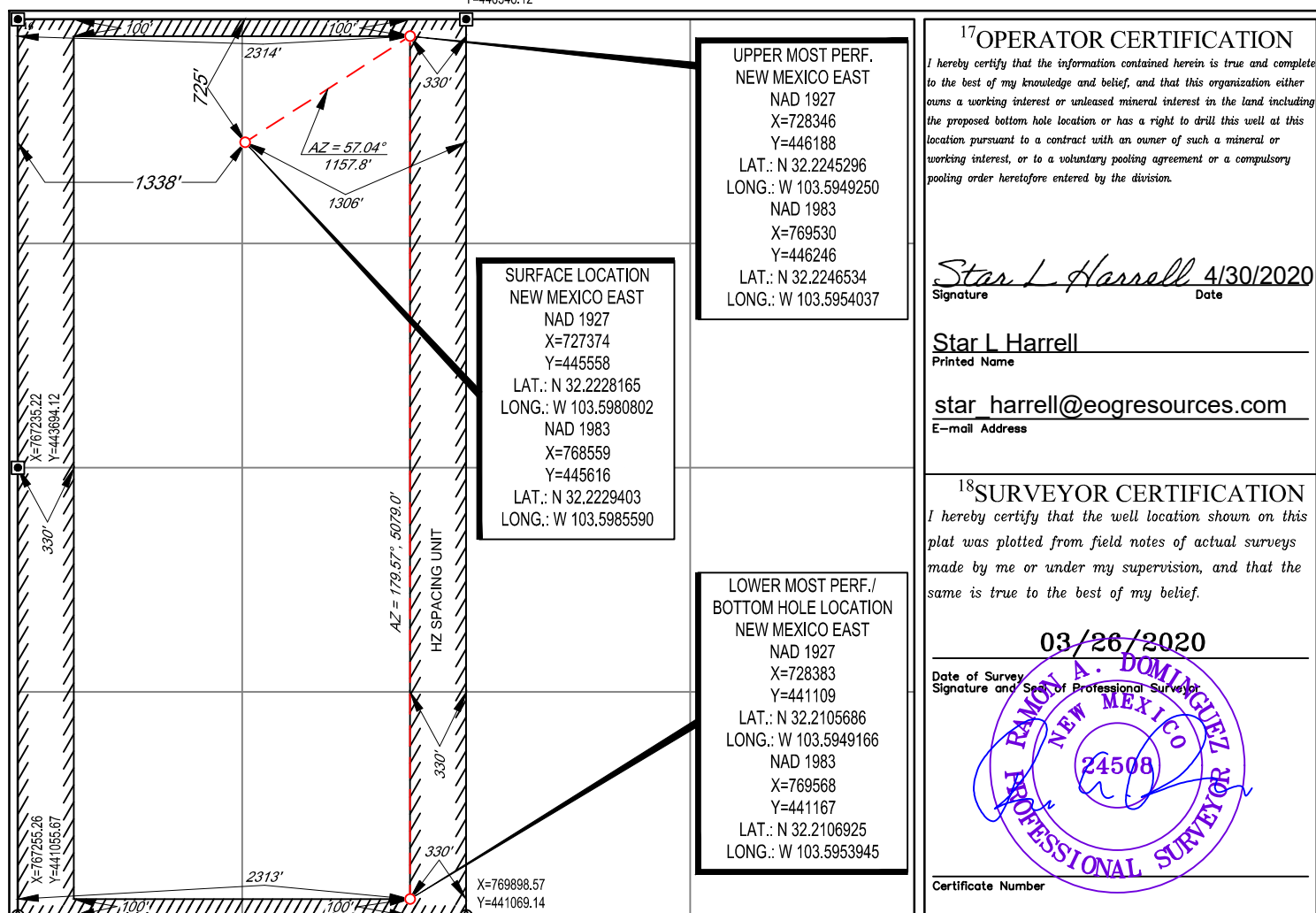
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	24-S	33-E	—	100'	SOUTH	2313'	WEST	LEA

¹² Dedicated Acres 320.00	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.

X=767215.82
Y=446333.81

X=769859.36
Y=446348.12



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State of New Mexico
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 96674	³ Pool Name Triple x; Bone Spring, West
⁴ Property Code 324918	⁵ Property Name HEARTTHROB 17 STATE COM		⁶ Well Number #205H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3593'

¹⁰Surface Location

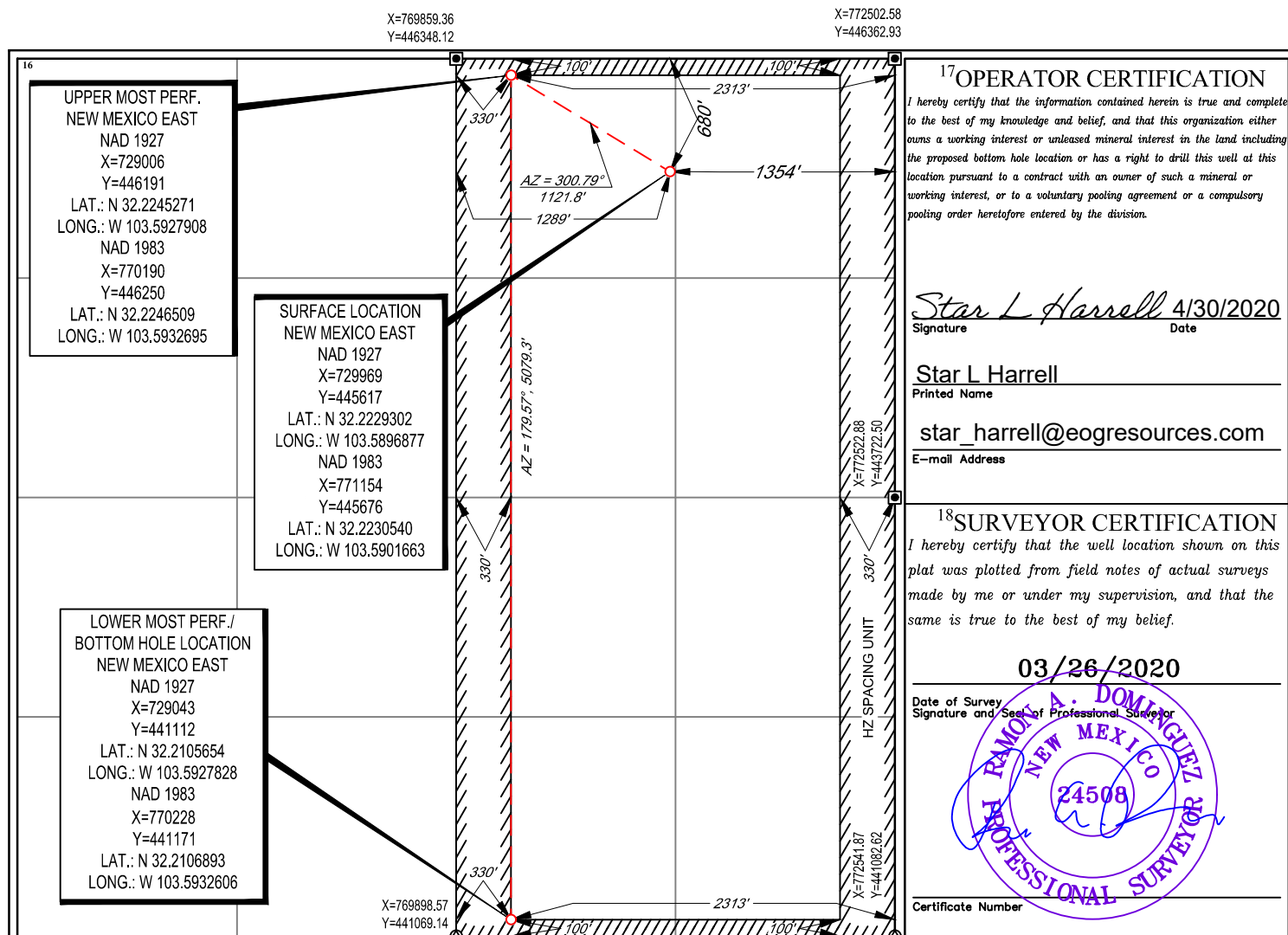
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	24-S	33-E	-	680'	NORTH	1354'	EAST	LEA

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
0	17	24-S	33-E	-	100'	SOUTH	2313'	EAST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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State of New Mexico
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☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 96674	³ Pool Name Triple x;Bone Spring, West
⁴ Property Code 324918	⁵ Property Name HEARTTHROB 17 STATE COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #206H ⁹ Elevation 3593'

¹⁰Surface Location

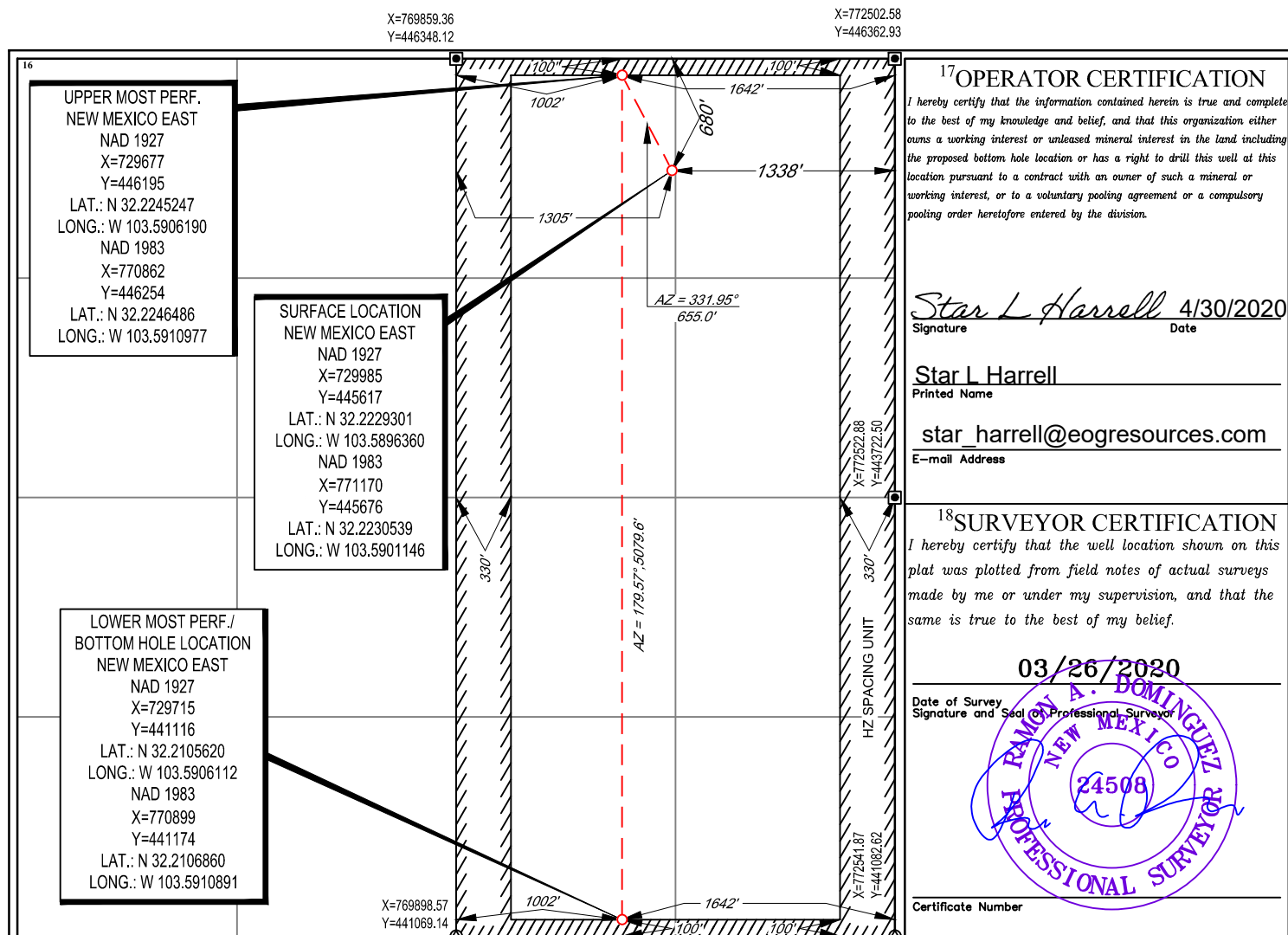
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	24-S	33-E	—	680'	NORTH	1338'	EAST	LEA

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
0	17	24-S	33-E	—	100'	SOUTH	1642'	EAST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 96674	³ Pool Name Triple x; Bone Spring, West
⁴ Property Code 324918	⁵ Property Name HEARTTHROB 17 STATE COM	⁶ Well Number #207H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3593'

¹⁰Surface Location

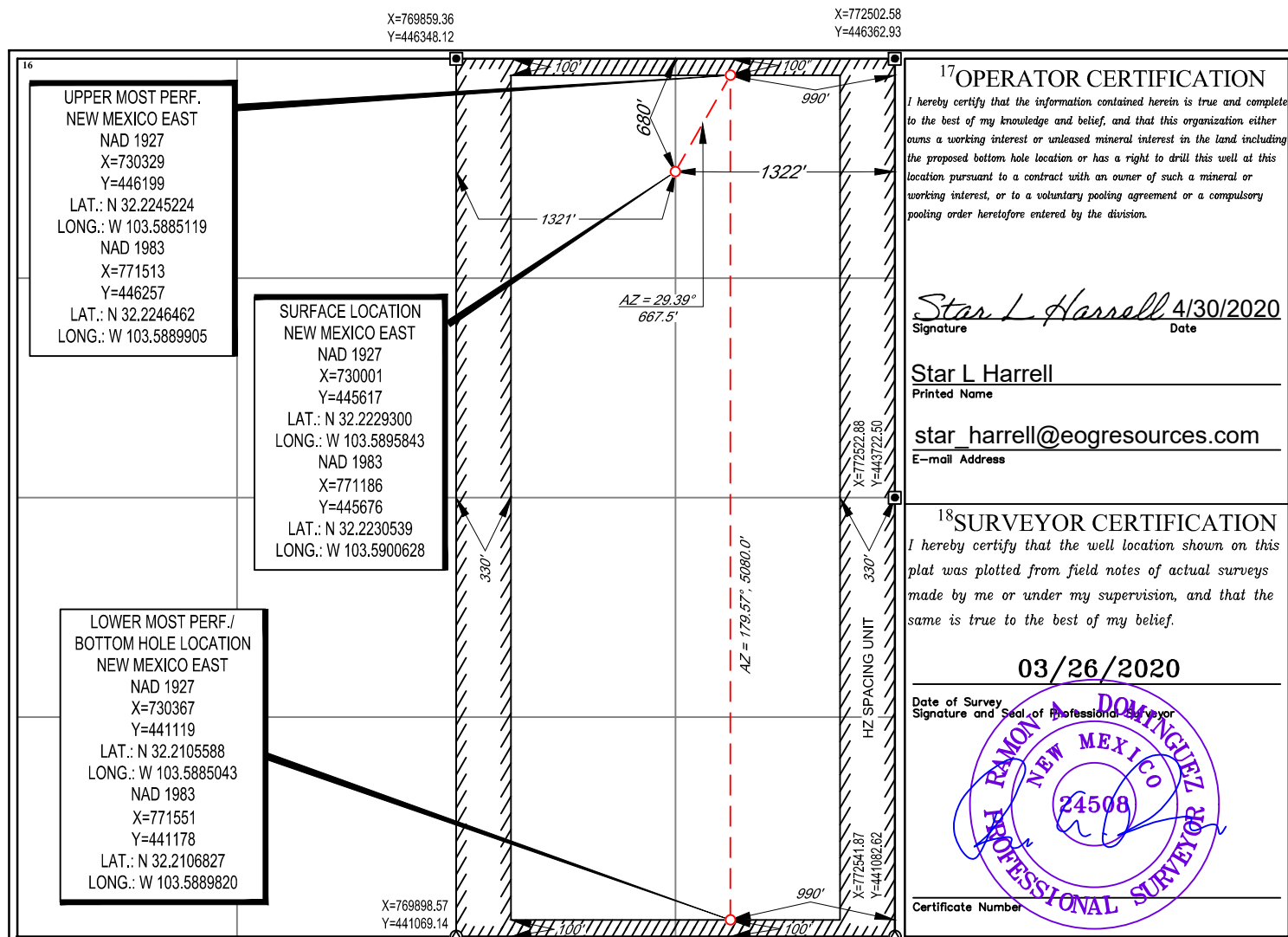
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	24-S	33-E	-	680'	NORTH	1322'	EAST	LEA

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
P	17	24-S	33-E	-	100'	SOUTH	990'	EAST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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State of New Mexico
Energy, Minerals & Natural Resources
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 96674		³ Pool Name Triple x; Bone Spring, West	
⁴ Property Code 324918		⁵ Property Name HEARTTHROB 17 STATE COM			⁶ Well Number #208H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3593'

¹⁰Surface Location

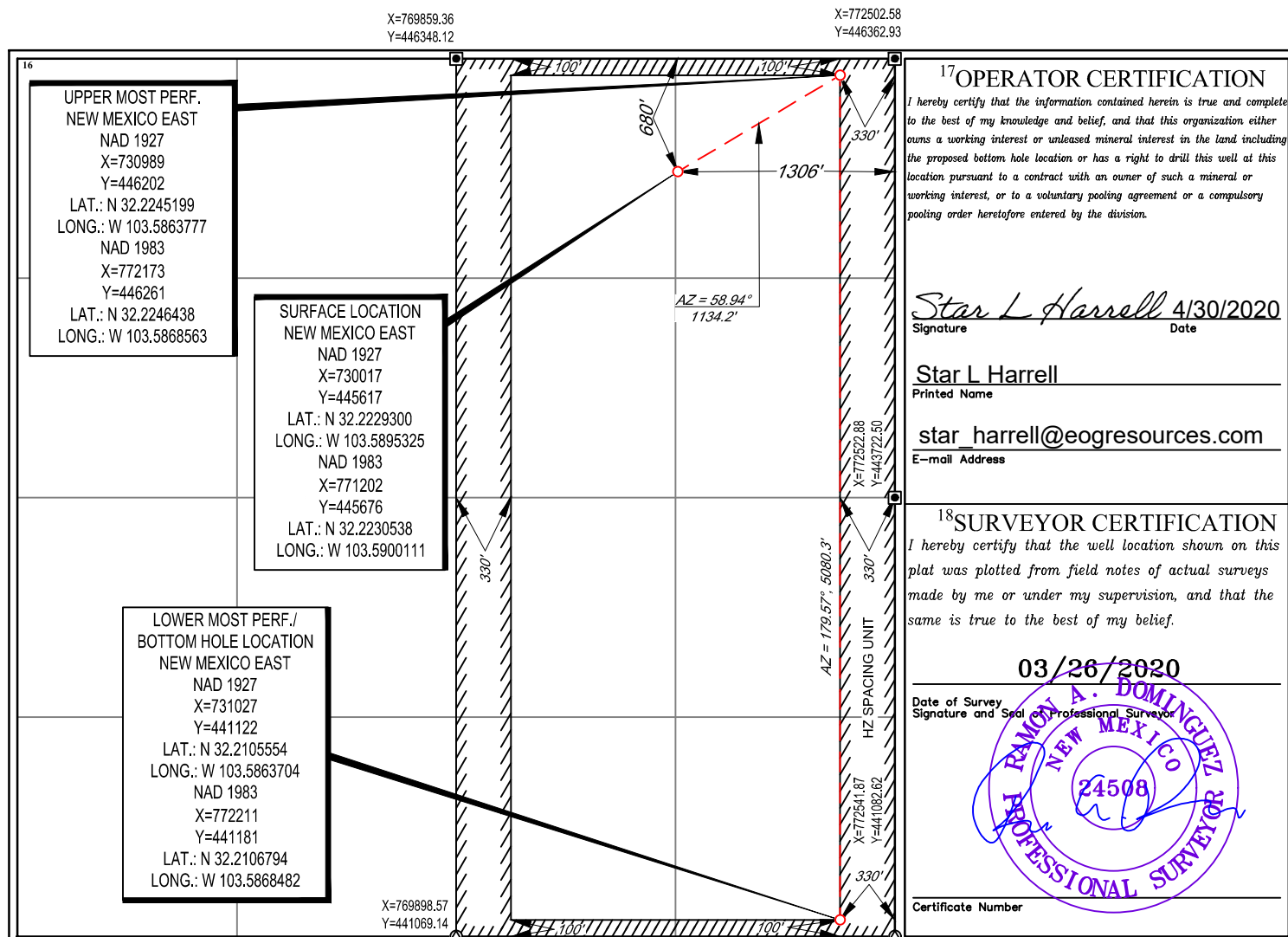
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	24-S	33-E	-	680'	NORTH	1306'	EAST	LEA

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
P	17	24-S	33-E	-	100'	SOUTH	330'	EAST	LEA

¹² Dedicated Acres 320.00	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
1625 N. French Dr., Hobbs, NM 88240
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District II
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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

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Santa Fe, NM 87505

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40864	² Pool Code 96674	³ Pool Name Triple X; Bone Spring, West
⁴ Property Code 8127	⁵ Property Name JACKSON UNIT	⁶ Well Number 10 H
⁷ OGRID No. 15363	⁸ Operator Name MURCHISON OIL & GAS, INC.	⁹ Elevation 3602.8

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	24 S	33 E		200	NORTH	825	WEST	LEA

¹¹ Bottom 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	16	24 S	33 E		330	SOUTH	660	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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>Michael S. Daugherty</i> 12/4/12 Signature Date</p> <p>Michael S. Daugherty, COO Printed Name</p> <p>mdaugherty@jdmii.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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 and correct to the best of my belief.</p> <p>NOVEMBER 28, 2012 Date of Survey</p> <p><i>James F. Jaramillo</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: 1414 SURVEY NO. 1414</p>
--	---

* Amended

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
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Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

MAR 21 2014

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED AMENDED REPORT

API Number 30-025-41631	Pool Code 96674	Pool Name Triple X; Bone Spring, West
Property Code 39754	Property Name ACTION BTI STATE COM	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3608

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/WEST LINE	County
C	16	24 S	33 E		320	NORTH	1980	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/WEST LINE	County
N	16	24 S	33 E		330	SOUTH	1980	WEST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	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

	SURFACE LOCATION Lat - N 32°13'26.59" Long - W 103°34'45.71" NMSPC- N 446062.3 E 774491.7 (NAD-83)	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: <u>[Signature]</u> Date: <u>3-17-14</u> Printed Name: <u>Bill McCrory</u> Email Address: <u>bmccrory@yatespetroleum.com</u>
	PROPOSED BOTTOM HOLE LOCATION Lat - N 32°12'41.34" Long - W 103°34'45.69" NMSPC- N 441489.1 E 774525.4 (NAD-83)	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 and correct to the best of my belief. Date Surveyed: <u>JANUARY 8, 2014</u> Signature: <u>[Signature]</u> Professional Surveyor Certificate No.: <u>7977</u> Scale: 1" = 2000' WO Num.: 29884

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-8161 Fax: (505) 393-0720

DISTRICT II

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DISTRICT III

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1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

API Number 30-025-41055	Pool Code 96674	Pool Name Triple X Wildcat/2nd Bone Springs; West
Property Code 37117	Property Name ATOKA BANK BDJ STATE COM	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3596'

Surface Location

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		200	NORTH	1780	EAST	LEA

Bottom 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
O	17	24 S	33 E		330	SOUTH	1780	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

<p>N.: 446344.4 E.: 767222.0 NAD 83</p> <p>N.: 446358.6 E.: 769866.1 NAD 83</p> <p>SURFACE LOCATION Lat - N 32°13'27.85" Long - W 103°35'29.48" NMSPCE- N 446163.593 E 770731.074 (NAD-83)</p> <p>Project Area: →</p> <p>Producing Zone: →</p> <p>N.: 443704.7 E.: 767241.9 NAD 83</p> <p>N.: 443733.3 E.: 772529.4 NAD 83</p> <p>N.: 441050.6 E.: 767252.2 NAD 83</p> <p>N.: 441079.2 E.: 772539.8 NAD 83</p> <p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32°12'40.71" Long - W 103°35'29.54" NMSPCE- N 441399.543 E 770758.556 (NAD-83)</p>	<p>Penetration Point: 675' FNL & 1780' FFL</p>	<p>OPERATOR CERTIFICATION</p> <p>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><u>Travis Hahn</u> 3/12/13 Signature Date</p> <p><u>Travis Hahn</u> Printed Name</p> <p><u>thahn@yatespetroleum.com</u> Email Address</p> <p>SURVEYOR CERTIFICATION</p> <p>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 and correct to the best of my belief.</p> <p><u>GARY L. JONES</u> Date Surveyed</p> <p><u>GARY L. JONES</u> Signature & Seal of Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977 BASIN SURVEYS 27749</p>
--	--	--

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WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

API Number 30-025-41058	Pool Code 96674	Pool Name Triple X Wildcat/2nd Bone Springs
Property Code 37117	Property Name ATOKA BANK BDJ STATE COM	Well Number 3H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3602'

Surface Location

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		200	NORTH	660	EAST	LEA

Bottom 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
P	17	24 S	33 E		330	SOUTH	660	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

<p>N.: 446344.4 E.: 767222.0 NAD 83</p> <p>N.: 446358.6 E.: 769866.1 NAD 83</p> <p>N.: 443704.7 E.: 767241.9 NAD 83</p> <p>N.: 441050.6 E.: 767252.2 NAD 83</p>	<p>SURFACE LOCATION Lat - N 32°13'27.84" Long - W 103°35'16.44" NMSPC- N 446170.061 E 771850.926 (NAD-83)</p> <p>Penetration Point: →</p> <p>Producing Zone: →</p> <p>Project Area: →</p> <p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32°12'40.69" Long - W 103°35'16.51" NMSPC- N 441405.603 E 771878.541 (NAD-83)</p>	<p>200'</p> <p>660'</p> <p>330'</p> <p>N.: 446373.8 E.: 772509.3 NAD 83</p> <p>N.: 443733.3 E.: 772529.4 NAD 83</p> <p>N.: 441079.2 E.: 772539.8 NAD 83</p>	<p>OPERATOR CERTIFICATION</p> <p>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>Signature: <u>Travis Hahn</u> Date: <u>3/12/13</u></p> <p>Printed Name: <u>Travis Hahn</u></p> <p>Email Address: <u>thahn@yatespetroleum.com</u></p> <p>SURVEYOR CERTIFICATION</p> <p>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 and correct to the best of my belief.</p> <p>Date Surveyed: <u>2012</u></p> <p>Signature & Seal of Professional Surveyor: <u>[Signature]</u></p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS 27750</p>
---	--	---	---

MAR 19 2013

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

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

JUN 20 2014

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41056	² Pool Code 96674	³ Pool Name Triple X; Bone Spring, West
⁴ Property Code 39767	⁵ Property Name Heartthrob BSX State	⁶ Well Number 1H
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3,575' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	24S	33E		200	North	660	West	Lea

¹¹ Bottom 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	17	24S	33E		230	South	648	West	Lea

¹² Dedicated Acres 160	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 				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 Date 6/19/14 Laura Watts Printed Name laura@yatespetroleum.com 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 and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

JUL 08 2014

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

MAY 30 2014

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 30-025-41057	² Pool Code 96674	³ Pool Name Triple X; Bone Spring, West
⁴ Property Code 39767	⁵ Property Name Heartthrob BSX State	⁶ Well Number 2H
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3582'GL

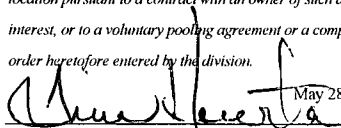
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	24S	33E		200	North	1860	West	Lea

¹¹ Bottom 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	17	24S	33E		230' 217	South	1984' 2012	West	Lea
¹² Dedicated Acres 160	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 1860'W Surface 200'N				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 Date Tina Huerta Printed Name tinah@yatespetroleum.com E-mail Address
1984'W BHL 230'S				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 and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

JUN 06 2014

09270

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

Yates Petroleum Corporation
Action BTI State Com Well No. 1H
W2W2, Section 16, Township 24 South, Range 33 East, Lea County, New Mexico
Bone Spring

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **February 8, 2013**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **9th day of August, 2013**.



ction "BTI" State Com #1H

**NM State Land Office
Oil, Gas, & Minerals Division**

**STATE/STATE OR
STATE/FEE**
Revised March 2007

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS:

STATE OF NEW MEXICO)
COUNTY OF LEA)^{SS)}

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of February 08, 2013, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized area on an acreage or other basis found by the Commissioner to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the Bone Spring formation (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

W2W2 of Section 16, Township 24 South, Range 33 East, NMPM, LEA County, NM

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tion "BTI" State Com #1H

containing 160 acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "Communitized Substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.
3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.
4. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.
5. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

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tion "BTI" State Com #1H

6. The commencement, completion, and continued operation or production of a well or wells for communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.
7. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.
8. YATES PETROLEUM CORPORATION shall be the Operator of said communitized area and all matters of operation shall be determined and performed by YATES PETROLEUM CORPORATION.
9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this Agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.
10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

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ation "BTI" State Com #1H

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

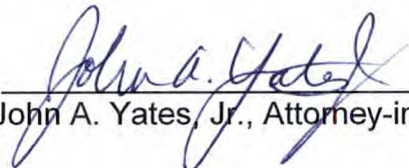
13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

LESSEES OF RECORD

YATES PETROLEUM CORPORATION (OPERATOR)

By:  *WML*
John A. Yates, Jr., Attorney-in-Fact

MURCHISON OIL & GAS, INC.

EOG RESOURCES INC.

By: _____

By: _____

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Action "BTI" State Com #1H

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

LESSEES OF RECORD

YATES PETROLEUM CORPORATION (OPERATOR)

By: _____
John A. Yates, Jr., Attorney-in-Fact

MURCHISON OIL & GAS, INC.

By: 
Michael S. Daugherty, COO

EOG RESOURCES INC.

By: _____

Action "BTI" State Com #1H

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

LESSEES OF RECORD

YATES PETROLEUM CORPORATION (OPERATOR)

By: _____
John A. Yates, Jr., Attorney-in-Fact

MURCHISON OIL & GAS, INC.

By: _____

EOG RESOURCES INC.

By: _____
Gary L. Pitts
Vice President

dm
PJH

ation "BTI" State Com #1H

ACKNOWLEDGMENTS

STATE OF NEW MEXICO §
 §
 COUNTY OF EDDY §

This instrument was acknowledged before me this 14th day of February, 2013, by John A. Yates, Jr. as Attorney-in-Fact for **YATES PETROLEUM CORPORATION**, a New Mexico corporation, on behalf of said corporation.

My Commission Expires:

5/4/2016

Aubrae Mulcock
 Notary Public



OFFICIAL SEAL

Aubrae Mulcock

NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires:

5/4/2016

STATE OF TEXAS §
 §
 COUNTY OF _____ §

The foregoing instrument was acknowledged before me this _____ day of _____, 2013, by _____, as _____ for **MURCHISON OIL & GAS, INC.**, a Texas corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF TEXAS §
 §
 COUNTY OF _____ §

The foregoing instrument was acknowledged before me this _____ day of _____, 2013, by _____, as _____ for **EOG RESOURCES INC.**, a Texas corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

ction "BTI" State Com #1H

ACKNOWLEDGMENTS

STATE OF NEW MEXICO §
 COUNTY OF EDDY §

This instrument was acknowledged before me this _____ day of _____, 2013, by John A. Yates, Jr. as Attorney-in-Fact for **YATES PETROLEUM CORPORATION**, a New Mexico corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF TEXAS §
 COUNTY OF COLLIN §

The foregoing instrument was acknowledged before me this 11th day of February, 2013, by MICHAEL S. DAUGHERTY, as COO for **MURCHISON OIL & GAS, INC.**, a Texas corporation, on behalf of said corporation.



Carla Tracy
 Notary Public

STATE OF TEXAS §
 COUNTY OF _____ §

The foregoing instrument was acknowledged before me this _____ day of _____, 2013, by _____, as _____ for **EOG RESOURCES INC.**, a Texas corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

Action "BTI" State Com #1H

ACKNOWLEDGMENTS

STATE OF NEW MEXICO §
 §
 COUNTY OF EDDY §

This instrument was acknowledged before me this _____ day of _____, 2013, by John A. Yates, Jr. as Attorney-in-Fact for YATES PETROLEUM CORPORATION, a New Mexico corporation, on behalf of said corporation.

My Commission Expires: _____

 Notary Public

STATE OF TEXAS §
 §
 COUNTY OF _____ §

The foregoing instrument was acknowledged before me this _____ day of _____, 2013, by _____, as _____ for MURCHISON OIL & GAS, INC., a Texas corporation, on behalf of said corporation.

My Commission Expires: _____

 Notary Public

STATE OF TEXAS §
 §
 COUNTY OF Midland §

The foregoing instrument was acknowledged before me this 24 day of July, 2013, by Gary L. Pitts, as Vice Pres. for EOG RESOURCES INC., a Texas corporation, on behalf of said corporation. Delaware corporation

My Commission Expires: 9-25-2016

Krisi L. Grigsby
 Notary Public



tion "BTI" State Com #1H

EXHIBIT A

Attached to and made a part of that Communitization Agreement dated February 08, 2013 by and between **YATES PETROLEUM CORPORATION, MURCHISON OIL & GAS, INC., AND EOG RESOURCES INC.** covering the W2W2, Section 16, Township 24 South, Range 33 East, NMPM, LEA County, NM

OPERATOR of Communitized Area: YATES PETROLEUM CORPORATION

DESCRIPTION OF LEASES COMMITTED:**TRACT NO. 1**

Lessor: State of New Mexico acting by and through its Commissioner of Public Lands

Lessee of Record: YATES PETROLEUM CORPORATION

Serial No. of Lease: VB-1859 Date of Lease: 5-1-2010

Description of Lands Committed:

Subdivisions: NWNW, NWSW

Section 16, Township 24 South, Range 33 East, NMPM, LEA County, NM

No. of Acres: 80

TRACT NO. 2

Lessor: State of New Mexico acting by and through its Commissioner of Public Lands

Lessee of Record: EOG RESOURCES INC.

Serial No. of Lease: L-5167 Date of Lease: 2-1-1971

Description of Lands Committed:

Subdivisions: SWNW, SWSW

Section 16, Township 24 South, Range 33 East, NMPM, LEA County, NM

No. of Acres: 80

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tion "BTI" State Com #1H

RECAPITULATION

Tract number	Number of Acres Committed	Percentage of Interest In Communitized Area
No. 1	80	50.00
No. 2	80	50.00

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

AUG 20 2013

at 11:48 o'clock A M
and recorded in Book 1852
Page 391
Pat Chappelle, Lea County Clerk
By [Signature] Deputy



09270

2013 AUG 8 AM 10

NM STATE LAND OFFICE
Oil, Gas, & Minerals Division

STATE/STATE OR
STATE/FEE

Revised Feb. 2013

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS:

STATE OF NEW MEXICO)
) ss.
COUNTY OF LEA)

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of **August 1, 2014** by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized area on an acreage or other basis found by the Commissioner to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the **Bone Spring** formation (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

E2W2 of Section 16, Township 24 South, Range 33 East, N.M.P.M Lea County, New Mexico

containing **160.00** acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

ONLINE version
February 2013

State/State
State/Fee

1

Action BTI State Com #2
E2W2 Section 16, T24S, R33E
Lea County, New Mexico
CM/sd

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "Communitized Substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit "A" showing the acreage, and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.

3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement, and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

5. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

6. The commencement, completion and continued operation or production of a well or wells for communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

7. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

8. **Yates Petroleum Corporation** shall be the Operator of said communitized area and all matters of operation shall be determined and performed by **Yates Petroleum Corporation**.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in

paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this Agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR/LESSEE OF RECORD

YATES PETROLEUM CORPORATION

DATE OF EXECUTION

August 1, 2014

Kathy H. Porter

By: Kathy H. Porter

Its: Attorney-in-Fact

gma

MURCHISON OIL & GAS, INC

DATE OF EXECUTION

By: _____

Its: _____

EOG RESOURCES INC.

DATE OF EXECUTION

By: _____

Its: _____

OPERATOR/LESSEE OF RECORD

YATES PETROLEUM CORPORATION

DATE OF EXECUTION

By: Kathy H. Porter

Its: Attorney-in-Fact

DATE OF EXECUTION

9/22/14

MURCHISON OIL & GAS, INC

Michael S. Daugherty

By: MICHAEL S. DAUGHERTY

Its: EXEC. VP & COO

EOG RESOURCES INC.

DATE OF EXECUTION

By: _____

Its: _____

ONLINE version
February 2013

State/State
State/Fee

4

Action BTI State Com #2
E2W2 Section 16, T24S, R33E
Lea County, New Mexico
CM/sd

OPERATOR/LESSEE OF RECORD

YATES PETROLEUM CORPORATION

DATE OF EXECUTION

By: Kathy H. Porter

Its: Attorney-in-Fact

MURCHISON OIL & GAS, INC

DATE OF EXECUTION

By: _____

Its: _____

EOG RESOURCES INC

DATE OF EXECUTION

By: Ezra Yacob

Its: Vice President

ACKNOWLEDGMENTS

STATE OF NEW MEXICO

§

COUNTY OF EDDY

§

The foregoing instrument was acknowledged before me this 1st day of August, 2014, by Kathy H. Porter as Attorney-in-Fact for **YATES PETROLEUM CORPORATION**, a New Mexico corporation on behalf of said corporation.

My commission expires:

8/22/17

OFFICIAL SEAL
PAULA J. BAKER
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 8-22-17

Paula J. Baker
Notary Public

STATE OF TEXAS

§

COUNTY OF COLLIN

§

The foregoing instrument was acknowledged before me this ____ day of _____, 2014, by _____ as _____ for **MURCHISON OIL & GAS, INC.**, a Texas corporation on behalf of said corporation.

My commission expires:

Notary Public

STATE OF TEXAS

§

COUNTY OF MIDLAND

§

The foregoing instrument was acknowledged before me this ____ day of _____, 2014, by _____ as _____ for **EOG RESOURCES INC.**, a Delaware Corporation, on behalf of said corporation.

My commission expires:

Notary Public

ACKNOWLEDGMENTS

STATE OF NEW MEXICO

§

COUNTY OF EDDY

§

The foregoing instrument was acknowledged before me this ____ day of _____, 2014,
by Kathy H. Porter as Attorney-in-Fact for **YATES PETROLEUM CORPORATION**, a New Mexico
corporation on behalf of said corporation.

My commission expires: _____

Notary Public

STATE OF _____ TEXAS

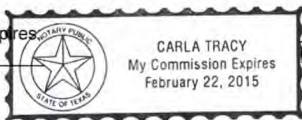
§

COUNTY OF _____ COLLIN

§

The foregoing instrument was acknowledged before me this 22nd day of September, 2014,
by MICHAEL S. DAUGHERTY, as EXEC. VP & COO for
MURCHISON OIL & GAS, INC., a Texas corporation on behalf of said corporation.

My commission expires: _____

2/22/15Carla Tracy
Notary Public

STATE OF _____ TEXAS

§

COUNTY OF _____ MIDLAND

§

The foregoing instrument was acknowledged before me this ____ day of _____, 2014,
by _____ as _____ for
EOG RESOURCES INC., a Delaware Corporation, on behalf of said corporation.

My commission expires: _____

Notary Public

ACKNOWLEDGMENTS

STATE OF NEW MEXICO

§
§
§

COUNTY OF EDDY

The foregoing instrument was acknowledged before me this ____ day of _____, 2014,
by Kathy H. Porter as Attorney-in-Fact for **YATES PETROLEUM CORPORATION**, a New Mexico
corporation on behalf of said corporation.

My commission expires: _____

Notary Public

STATE OF _____ TEXAS

§
§
§

COUNTY OF _____ COLLIN

The foregoing instrument was acknowledged before me this ____ day of _____, 2014,
by _____, as _____ for
MURCHISON OIL & GAS, INC., a Texas corporation on behalf of said corporation.

My commission expires: _____

Notary Public

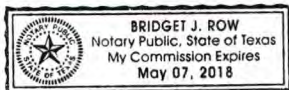
STATE OF _____ TEXAS

§
§
§

COUNTY OF _____ MIDLAND

The foregoing instrument was acknowledged before me this 30th day of September, 2014,
by Ezra Jacob as Vice President for
EOG RESOURCES INC., a Delaware Corporation, on behalf of said corporation.

My commission expires: _____

Notary Public

ONLINE version
February 2013

State/State
State/Fee

5

Action BTI State Com #2
E2W2 Section 16, T24S, R33E
Lea County, New Mexico
CM/sd

Exhibit "A"

Attached to and made part of that Communitization Agreement dated August 1, 2014 by and between **YATES PETROLEUM CORPORATION** as operator, and **MURCHISON OIL & GAS INC.** and **EOG RESOURCES INC.** as non-operators, covering the E2W2 of Section 16, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico

Operator of Communitized Area: Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210

DESCRIPTION OF LEASES COMMITTED**Tract 1**

Lease #: VB-1859
Lessor: State of New Mexico acting by and through its Commissioner of Public Lands
Lessee of Record: Yates Petroleum Corporation
Lease Date: May 10, 1934
Legal Description of Lands Committed: NENW, NESW of Section 16, Township 24 South, Range 33 East N.M.P.M.
Lea County, New Mexico
Acres: 80.00

Tract 2

Lease #: L-5167
Lessor: State of New Mexico acting by and through its Commissioner of Public Lands
Lessee of Record: EOG Resources INC.
Lease Date: February 1, 1971
Legal Description of Lands Committed: SENW, SESW of Section 16, Township 24 South, Range 33 East N.M.P.M.
Lea County, New Mexico
Acres: 80.00

RECAPITULATION

<u>Tract Number</u>	<u>Number of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
No. 1	80	50.00%
No. 2	80	50.00%
Total: 2 tracts	160 acres	100.00%

New Mexico State Land Office
Oil, Gas, and Minerals Division
ONLINE VERSION
CONSOLIDATION OF STATE OIL AND GAS LEASES

Revised May 2016

EOG Resources, Inc., Lessee, record title owner of State Oil and Gas Leases numbered **VO-6582-1 & VO-5532-1**, requests approval of lease consolidation affecting: **E/2 of Section 17, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico** to establish a **320.00** acre proration unit in the **Wolfcamp** formation.

Lessee submits a plat, Exhibit A, showing the subject area, leases involved and the requested consolidation. This plat also delineates the proration unit and locates and designates the completed well and consolidated horizon.

Lessee states that the State of New Mexico, for the assigned beneficiaries, owns the royalty interest under these leases and agrees that the state, at its own election, is entitled to delivery in-kind of its share of all communitized substances produced from the leased area.

Approval is requested pursuant to authority granted by applicable statutes. Approval will promote conservation and is in the best interest of the State.

This consolidation, if approved by the Commissioner of Public Lands, shall be effective **January 1, 2019** and shall continue in effect for **365** days and as long thereafter as communitized substances are produced from the consolidated area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the consolidated area, if such well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if either:

(a) a shut-in royalty has been timely and properly paid pursuant to the provision of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or

(b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or is in its primary or secondary term (if a ten-year lease), or is held by production from another well.

Provided further, however, that prior to production in paying quantities from the consolidated area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the consolidated area, this Consolidation may be terminated at any time by the Lessee. This consolidation shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the consolidated area are commenced and are thereafter conducted and prosecuted with reasonable diligence. Intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall

be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

Requesting approval of consolidation of NM state oil and gas leases

EOG Resources, Inc.

BY: _____

NAME: Matthew W. Smith

TITLE: Agent & Attorney-In-Fact

ACKNOWLEDGEMENTS

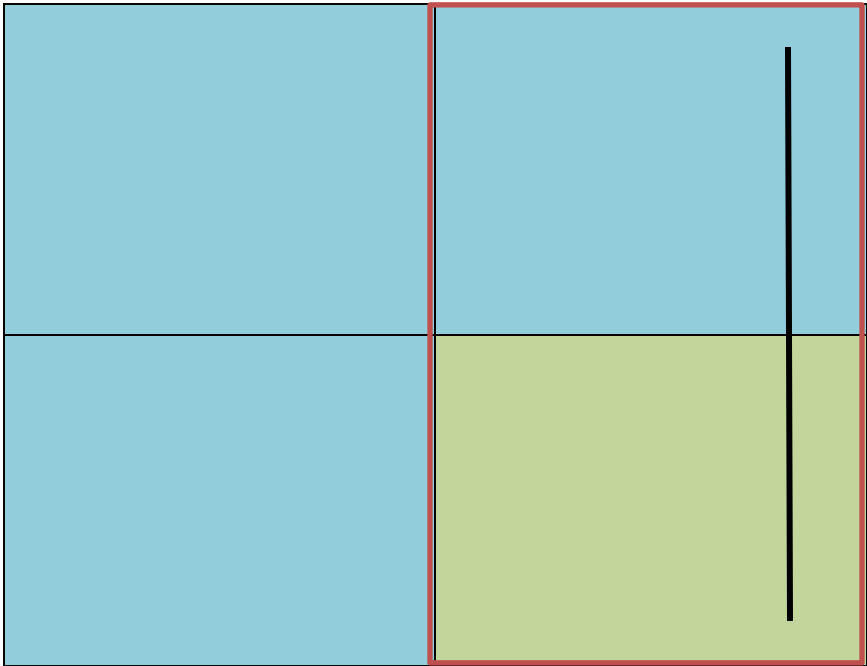
State of Texas)

County of Midland)

This instrument was acknowledged before me on the _____ day of _____
2020 by Matthew W. Smith as Agent and Attorney-In-Fact on behalf of EOG Resources, Inc., a
Delaware corporation on behalf of said corporation.

Notary Public, State of Texas
My commission expires:

EXHIBIT “A”
PLAT OF CONSOLIDATED AREA



Consolidated Area



ST NM V0-5532-1



ST NM V0-6582-1

Well Name	SHL	BHL
Heartthrob 17 State Com #708H	523' FSL & 790' FEL	112' FNL & 336' FEL

**New Mexico State Land Office
Oil, Gas and Minerals Division
ONLINE VERSION
CONSOLIDATION OF STATE OIL AND GAS LEASES**

Yates Petroleum Corporation, Lessee, record title owner of State Oil and Gas Leases numbered VO-5532 and VO-6582, requests approval of lease consolidation affecting E2E2 of Section 17, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico to establish a 160.00 acre proration unit in the Bone Spring formation.

Lessee submits a plat, Exhibit A, showing the subject area, leases involved and the requested consolidation. This plat also delineates the proration unit and locates and designates the completed well and consolidated horizon.

Lessee states that the State of New Mexico, for the assigned beneficiaries, owns the royalty interest under these leases and agrees that the state, at its own election, is entitled to delivery in-kind of its share of all communitized substances produced from the leased area.

Approval is requested pursuant to authority granted by applicable statutes. Approval will promote conservation and is in the best interest of the State.

This consolidation, if approved by the Commissioner of Public Lands, shall be effective **December 3, 2013**, and shall continue in effect for **365** days and as long thereafter as communitized substances are produced from the consolidated area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the consolidated area, if such well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if either:

(a) a shut-in royalty has been timely and properly paid pursuant to the provision of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or

(b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five year lease), or is in its primary or secondary term (if a ten year lease), or is held by production from another well.

Provided further, however, that prior to production in paying quantities from the consolidated area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the consolidated area, this Consolidation may be terminated at any time by the Lessee. This consolidation shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the consolidated area are commenced and are thereafter conducted and prosecuted with reasonable diligence. Intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

Requesting approval of consolidation of NM state oil and gas leases

YATES PETROLEUM CORPORATION

DATE OF EXECUTION

2/18/2014

By: Kathy H. Porter

Its: Attorney-in-Fact

CHM

ACKNOWLEDGMENT

STATE OF NEW MEXICO §
 §
COUNTY OF EDDY §

This instrument was acknowledged before me this 18th day of February, 2014, by Kathy H. Porter, as Attorney-in-Fact for Yates Petroleum Corporation, a New Mexico corporation on behalf of said corporation.

My commission expires:

5/4/2016

Abrae Mulock
Notary Public



OFFICIAL SEAL
Abrae Mulock
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 5/4/2016

2011 FEB 25 AM 9 00

ONLINE version
February 2013

BOOK 1881 PAGE 971

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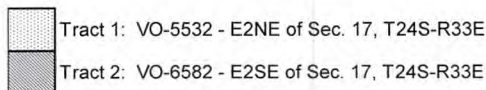
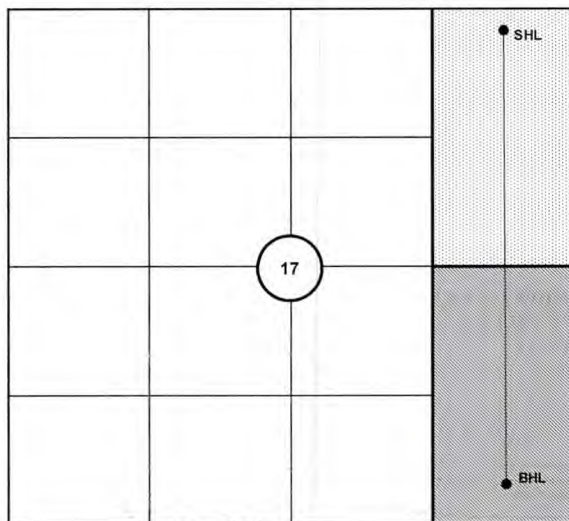
Atoka Bank BDJ State Com #3H
E2E2 of Section 17, T24S-R33E
Lea County, New Mexico
Chuck Moran am

Exhibit A

PLAT OF CONSOLIDATED AREA

Township 24 South, Range 33 East, N.M.P.M.
Section 17: E2E2
Bone Spring Formation
Lea County, New Mexico

Operator: Yates Petroleum Corporation



SHL Surface Location: 200' FNL & 660' FEL

BHL Bottom Hole Location: 330' FSL & 660' FEL

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

MAR 14 2014

at 11:53 o'clock A M
and recorded in Book 1881
Page 969
Pat Chappella, Lea County Clerk
By Sandval Deputy



BOOK 1881 PAGE 973

16760

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

Yates Petroleum Corporation
Atoka Bank BDJ State Com Well No. 3H (Bone Spring)
Township 24 South, Range 33 East, NMPM
Section 17 : E2E2
Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **December 3, 2013**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **4th day of March, 2014**.



Raymond M. ...
COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

**New Mexico State Land Office
Oil, Gas and Minerals Division
ONLINE VERSION
CONSOLIDATION OF STATE OIL AND GAS LEASES**

Yates Petroleum Corporation, Lessee, record title owner of State Oil and Gas Leases numbered VO-5532 and VO-6582, requests approval of lease consolidation affecting W2E2 of Section 17, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico to establish a 160.00 acre proration unit in the Bone Spring formation.

Lessee submits a plat, Exhibit A, showing the subject area, leases involved and the requested consolidation. This plat also delineates the proration unit and locates and designates the completed well and consolidated horizon.

Lessee states that the State of New Mexico, for the assigned beneficiaries, owns the royalty interest under these leases and agrees that the state, at its own election, is entitled to delivery in-kind of its share of all communitized substances produced from the leased area.

Approval is requested pursuant to authority granted by applicable statutes. Approval will promote conservation and is in the best interest of the State.

This consolidation, if approved by the Commissioner of Public Lands, shall be effective **January 9, 2014**, and shall continue in effect for 365 days and as long thereafter as communitized substances are produced from the consolidated area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the consolidated area, if such well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if either:

(a) a shut-in royalty has been timely and properly paid pursuant to the provision of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or

(b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five year lease), or is in its primary or secondary term (if a ten year lease), or is held by production from another well.

Provided further, however, that prior to production in paying quantities from the consolidated area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the consolidated area, this Consolidation may be terminated at any time by the Lessee. This consolidation shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the consolidated area are commenced and are thereafter conducted and prosecuted with reasonable diligence. Intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

Requesting approval of consolidation of NM state oil and gas leases

YATES PETROLEUM CORPORATION

DATE OF EXECUTION

2/18/2014

By: Kathy H. Porter
Its: Attorney-in-Fact *hm*

ACKNOWLEDGMENT

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing instrument was acknowledged before me this 18th day of February, 2014, by Kathy H. Porter, as Attorney-in-Fact for Yates Petroleum Corporation, a New Mexico corporation on behalf of said corporation.

My commission expires:

5/4/2016

Abrae Mulcock

Notary Public



My commission expires: 5/4/2016

2014 FEB 21 AM 7 55

Exhibit A

PLAT OF CONSOLIDATED AREA

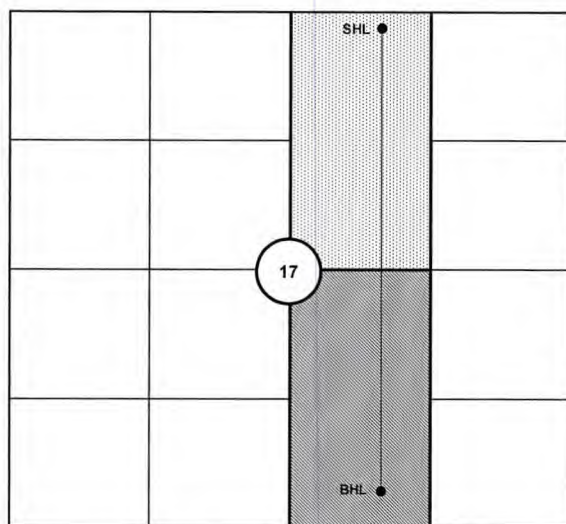
Township 24 South, Range 33 East, N.M.P.M.

Section 17: W2E2

Bone Spring Formation

Lea County, New Mexico

Operator: Yates Petroleum Corporation



Tract 1: VO-5532 - W2NE of Sec. 17, T24S-R33E

Tract 2: VO-6582 - W2SE of Sec. 17, T24S-R33E

SHL Surface Location: 200' FNL & 1,780' FEL**BHL** Bottom Hole Location: 330' FSL & 1,780' FEL

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: Hearthrob 17 State 701H & 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

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 Trascher

Print or Type Name

11/10/2020

Date

432-247-6331

Phone Number

lisa_trascher@eogresources.com

e-mail Address

Lisa Trascher

Signature

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.
(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 Trascher TITLE: Regulatory Specialist DATE: 11/10/2020

TYPE OR PRINT NAME Lisa Trascher TELEPHONE NO.: 432-247-6331

E-MAIL ADDRESS: lisa_trascher@eogresources.com

APPLICATION FOR SURFACE POOL/LEASE COMMINGLING

EOG Resources, Inc. ("EOG") respectfully requests approval to surface pool/lease commingle oil & gas from all existing and future wells in Section 16 & 17 in Township 24 South, Range 33 East within the Bone Spring and Wolfcamp pools listed below, for Leases ST NM V0-5532-1, ST NM V0-6582-1, VB-1859-1 and L0-5167-1. These spacing units are initially dedicated to the following wells:

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	91	48.2	267	1323
HEARTTHROB 17 STATE #702H	M-17-24S-33E	30-025-44128	98135 WC-025 G-09 S243310P; Upper Wolfcamp	97	48.2	345	1358
HEARTTHROB 17 STATE COM #707H	N-17-24S-33E	30-025-45142	98135 WC-025 G-09 S243310P; Upper Wolfcamp	65	48.2	400	1200
HEARTTHROB 17 STATE COM #708H	N-17-24S-33E	30-025-45143	98135 WC-025 G-09 S243310P; Upper Wolfcamp	162	48.2	423	1195
HEARTTHROB 17 STATE #703H	P-17-24S-33E	30-025-45138	98135 WC-025 G-09 S243310P; Upper Wolfcamp	114	48.2	436	1309.8
HEARTTHROB 17 STATE #704H	P-17-24S-33E	30-025-45139	98135 WC-025 G-09 S243310P; Upper Wolfcamp	161	48.2	490	1278.5
HEARTTHROB 17 STATE COM #705H	P-17-24S-33E	30-025-45140	98135 WC-025 G-09 S243310P; Upper Wolfcamp	153	48.2	529	1278.3
HEARTTHROB 17 STATE COM #706H	P-17-24S-33E	30-025-45141	98135 WC-025 G-09 S243310P; Upper Wolfcamp	184	48.2	518	1281.6
HEARTTHROB BSX STATE #1H	D-17-24S-33E	30-025-41056	96674 TRIPLE X;BONE SPRING, WEST	65	34.3	117	1280
HEARTTHROB BSX STATE #2H	C-17-24S-33E	30-025-41057	96674 TRIPLE X;BONE SPRING, WEST	102	42.3	75	1345
ATOKA BANK BDJ STATE #2H	B-17-24S-33E	30-025-41055	96674 TRIPLE X;BONE SPRING, WEST	26	44.4	90	1376
ATOKA BANK BDJ STATE #3H	A-17-24S-33E	30-025-41058	96674 TRIPLE X;BONE SPRING, WEST	79	42.4	69	1271
ACTION BTI STATE COM #1H	D-16-24S-33E	30-025-40864	96674 TRIPLE X;BONE SPRING, WEST	41	43.5	48	1311
ACTION BTI STATE COM #2H	C-16-24S-33E	30-025-41631	96674 TRIPLE X;BONE SPRING, WEST	45	43.5	57	1268
HEARTTHROB 17 STATE #201H	D-17-24S-33E	30-025-47137	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE #202H	D-17-24S-33E	30-025-47138	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE #203H	C-17-24S-33E	30-025-47139	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE #204H	C-17-24S-33E	30-025-47140	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #205H	B-17-24S-33E	30-025-47141	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #206H	B-17-24S-33E	30-025-47142	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #207H	B-17-24S-33E	30-025-47143	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #208H	A-17-24S-33E	30-025-47144	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300

*projected, pending completion

GENERAL INFORMATION :

- State lease ST NM V0-5532-1 covers 480 acres including the N/2 and SW/4 of Section 17 in Township 24 South, Range 33 East, Eddy County, New Mexico.
- State lease NM NM V0-6582-1 covers 160 acres including the SE/4 of Section 17 in Township 24 South, Range 33 East, Eddy County, New Mexico.
- State lease NM NM VB-1859-1 covers 160 acres including the N/2 of NW/4 and N/2 of SW/4 of Section 16 in Township 24 South, Range 33 East, Eddy County, New Mexico.
- State lease NM NM L0-5167-1 covers 160 acres including the S/2 of NW/4 and S/2 of SW/4 of Section 16 in Township 24 South, Range 33 East, Eddy County, New Mexico.
- The central tank battery to service the subject wells is located in the SENW of Section 17 in Township 24 South, Range 33 East on State lease NM V0-5532-1.
- An application to commingle production from the subject wells is being submitted to the NMOCD and the New Mexico State Land Office.
- 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 following parameters:

- EOG may add additional production from the Bone Spring and Wolfcamp Pools (WC-025 G-09 S243310P; Upper Wolfcamp [98135] and Triple X; Bone Spring, West [96674]) from Lease's ST NM V0-5532-1, ST NM V0-6582-1.

EOG respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a Sundry Notice C-103 and C-102 Plats to the Engineering Bureau in Santa Fe for Federal and filing an Amendment 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.

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 orifice meter (S/N 67636301)

Heartthrob 17 State CTB #702H gas allocation meter is an orifice meter (S/N 67636302)
Heartthrob 17 State CTB #703H gas allocation meter is an orifice meter (S/N 67636305)
Heartthrob 17 State CTB #704H gas allocation meter is an orifice meter (S/N 67636306)
Heartthrob 17 State Com CTB #705H gas allocation meter is an orifice meter (S/N 67636307)
Heartthrob 17 State Com CTB #706H gas allocation meter is an orifice meter (S/N 67636308)
Heartthrob 17 State Com CTB #707H gas allocation meter is an orifice meter (S/N 67636303)
Heartthrob 17 State Com CTB #708H gas allocation meter is an orifice meter (S/N 67636304)
Heartthrob 17 BSX State #1H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 BSX State #2H gas allocation meter is an orifice meter (S/N 11111)
Atoka Bank BDJ State #2H gas allocation meter is an orifice meter (S/N 11111)
Atoka Bank BDJ State #3H gas allocation meter is an orifice meter (S/N 11111)
Action BTI State Com #1H gas allocation meter is an orifice meter (S/N 11111)
Action BTI State Com #2H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State CTB #201H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State CTB #202H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State CTB #203H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State CTB #204H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State Com CTB #205H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State Com CTB #206H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State Com CTB #207H gas allocation meter is an orifice meter (S/N 11111)
Heartthrob 17 State Com CTB #208H gas allocation meter is an orifice meter (S/N 11111)

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

Heartthrob 17 State CTB #701H oil allocation meter is a coriolis meter (S/N 10-74570)
Heartthrob 17 State CTB #702H oil allocation meter is a coriolis meter (S/N 10-74571)
Heartthrob 17 State CTB #703H oil allocation meter is a coriolis meter (S/N 10-75656)
Heartthrob 17 State CTB #704H oil allocation meter is a coriolis meter (S/N 10-75657)
Heartthrob 17 State Com CTB #705H oil allocation meter is a coriolis meter (S/N 10-75658)
Heartthrob 17 State Com CTB #706H oil allocation meter is a coriolis meter (S/N 10-75659)
Heartthrob 17 State Com CTB #707H oil allocation meter is a coriolis meter (S/N 10-75660)
Heartthrob 17 State Com CTB #708H oil allocation meter is a coriolis meter (S/N 10-75661)
Heartthrob 17 BSX State #1H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 BSX State #2H oil allocation meter is a coriolis meter (S/N 10-*11111)
Atoka Bank BDJ State #2H oil allocation meter is a coriolis meter (S/N 10-*11111)

Atoka Bank BDJ State #3H oil allocation meter is a coriolis meter (S/N 10-*11111)
Action BTI State Com #1H oil allocation meter is a coriolis meter (S/N 10-*11111)
Action BTI State Com #2H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State CTB #201H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State CTB #202H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State CTB #203H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State CTB #204H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State Com CTB #205H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State Com CTB #206H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State Com CTB #207H oil allocation meter is a coriolis meter (S/N 10-*11111)
Heartthrob 17 State Com CTB #208H oil allocation meter is a coriolis meter (S/N 10-*11111)

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 has the option to go to the VRT or to the gas header. If the gas goes to the VRT it is allocated back to the wells with the VRU meter. If the gas goes to the gas header instead, there is a flash meter (*111111) that allocates that volume back to the wells based on oil volumes. 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) 686-3684 Fax: (432) 686-3773

Date: November 10, 2020

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

Re: Surface Pool/Lease Commingling Application; Heartthrob 17 State 701H, 702H, 703H, 704H, 201H, 202H, 203H, 204H, Heartthrob 17 State Com 705H, 706H, 707H, 708H, 205H, 206H, 207H, 208H, Heartthrob 17 BSX State 1H and 2H, Atoka Bank BDJ State 2H and 3H, and Action BTI State Com 1H and 2H

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:

API	Well Name	Well#	Location	Pool Code/name	Status
30-025-44127	HEARTTHROB 17 STATE	701H	M-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-44128	HEARTTHROB 17 STATE	702H	M-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-45142	HEARTTHROB 17 STATE COM	707H	N-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-45143	HEARTTHROB 17 STATE COM	708H	N-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-45138	HEARTTHROB 17 STATE	703H	P-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-45139	HEARTTHROB 17 STATE	704H	P-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-45140	HEARTTHROB 17 STATE COM	705H	P-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-45141	HEARTTHROB 17 STATE COM	706H	P-17-24S-33E	98135 WC-025 G-09 S243310P; Upper Wolfcamp	PRODUCING
30-025-41056	HEARTTHROB BSX STATE	1H	D-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PRODUCING
30-025-41057	HEARTTHROB BSX STATE	2H	C-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PRODUCING
30-025-41055	ATOKA BANK BDJ STATE	2H	B-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PRODUCING
30-025-41058	ATOKA BANK BDJ STATE	3H	A-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PRODUCING
30-025-40864	ACTION BTI STATE COM	1H	D-16-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PRODUCING
30-025-41631	ACTION BTI STATE COM	2H	C-16-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PRODUCING
30-025-47137	HEARTTHROB 17 STATE	201H	D-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47138	HEARTTHROB 17 STATE	202H	D-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47139	HEARTTHROB 17 STATE	203H	C-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47140	HEARTTHROB 17 STATE	204H	C-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47141	HEARTTHROB 17 STATE COM	205H	B-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47142	HEARTTHROB 17 STATE COM	206H	B-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47143	HEARTTHROB 17 STATE COM	207H	B-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	PERMITTED
30-025-47144	HEARTTHROB 17 STATE COM	208H	A-17-24S-33E	96674 TRIPLE X; BONE SPRING, WEST	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:

Reece Cook
Senior Landman

Commingle Application for Heartthrob 17 State Com 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 7019 1640 0001 1667 5624	New Mexico Oil Conservation Division Attn: Ms. Karen Sharp 1625 N. French Drive Hobbs, New Mexico 88240 7018 1130 0001 3044 3208	ALAN EUGENE KARPEN P O BOX 149 GRAHAM, TX76450-0149 7018 1130 0001 3044 2881	CXA OIL & GAS HOLDINGS LP 1302 WEST AVENUE AUSTIN, TX78701-1716 7018 1130 0001 3044 3154	LAGNIAPPE HYDROCARBONS LLC P O BOX 10668 MIDLAND, TX79702-0000 7018 1130 0001 3044 3161	RICHARD SCOTT BRIGGS NO 505 1920 E RIVERSIDE DR STE A-120 AUSTIN, TX78741-1350 7018 1130 0001 3044 3178
Sharbro Energy LLC PO Box 840 Artesia, New Mexico 88211-0840 7018 1130 0001 3044 3185	New Mexico State Land Office Attn: Mr. Randy Bayliss 310 Old Santa Fe Trail Santa Fe, NM 87501 7018 1130 0001 3044 3192	BETTY A DAVIS MINERAL TRUST D STONE DAVIS TRUSTEE P O BOX 8904 ASPEN, CO81612-8904 7018 1130 0001 3044 3222	DAVID JOHN ANDREWS STE 300 A 1015 BEE CAVE WOODS DR AUSTIN, TX78746-0000 7018 1130 0001 3044 3215	MEC PETROLEUM CORP P O BOX 11265 MIDLAND, TX79702-0000 7018 1130 0001 3044 3239	RIVERCREST ROYALTIES LLC 777 TAYLOR STREET SUITE 810 FORT WORTH, TX76102-0000 7018 1130 0001 3044 3246
EOG Resources, Inc Attn: Mr. Matthew Smith 5509 Champions Drive Midland, Texas, 79706	HEADINGTON OIL CO 1700 N REDBUD BLVD STE 400 MCKINNEY, TX75069-0000 7018 1130 0001 3044 3253	BOLDRICK FAMILY PROPERTIES LP C/O BOLDRICK MANAGEMENT CO LLC MILES BOLDRICK MANAGER P O BOX 10648 MIDLAND, TX79702-0000 7018 1130 0001 3044 3260	EDWARD A KARPEN JR P O BOX 149 GRAHAM, TX76450-0149 7018 1130 0001 3044 3277	MELINDA ANN MCCONN CHERNOSKY 602 FALL RIVER HOUSTON, TX77024-0000 7018 1130 0001 3044 3284	ROBERT L MCMILLAN 912 AUSTIN RD GRAHAM, TX76450-4215 7018 1130 0001 3044 3291
GRASSLANDS ENERGY LP 5128 APACHE PLUME RD STE 300 FORT WORTH, TX76109-1580 7018 1130 0001 3044 3307	HEATHARY RESOURCES INC 6318 CHERRY HILLS ROAD HOUSTON, TX77069-0000 7018 1130 0001 3044 3314	CARL T SPEIGHT 3602 TRINITY DR MIDLAND, TX79707-0000 7018 1130 0001 3044 3321	FINLEY PRODUCTION CO LP 1308 LAKE ST FT WORTH, TX76102-0000 7018 1130 0001 3044 3338	MEREDITH ELLEN MCCONN ZENNER 4919 VALKEITH DR HOUSTON, TX77096-4225 7018 1130 0001 3044 3345	ROGERS RESOURCES LP 416 MANOR VILLAGE CIRCLE MIDLAND, TX79707-0000 7018 1130 0001 3044 3352
GWEN WILLIAMS FAMILY LLC SERIES V 27710 COLD SPRING TRACE KATY, TX77494-6546 7018 1130 0001 3044 3369	HOPE H GOLDMAN ESTATE C/O BETTY GOLDMAN COOK 1507 WATER STREET BASTROP, TX78602-0000 7018 1130 0001 3044 3376	JAMES E ROGERS AKA JIMMY ROGERS P O BOX 943 GRAHAM, TX76450-0943 7018 1130 0001 3044 3383	JEFFERSON B GOLDMAN JR C/O BETTY GOLDMAN COOK 1507 WATER STREET BASTROP, TX78602-0000 7018 1130 0001 3044 3390	MURCHISON OIL AND GAS LLC PO BOX 21228 DEPT #37 TULSA, OK74121-1228 7018 1130 0001 3044 3406	SANDY JO GOBER 1101 N MINTER THROCKMORTON, TX76483-0000 7018 1130 0001 3044 3413
JOHN A YATES JIM BALL POA PO BOX 100 ARTESIA, NM88211-0100 7018 1130 0001 3044 3420	JOHN M SPEIGHT P O BOX 60871 MIDLAND, TX79711-0000 7018 1130 0001 3044 3437	JOHN RICK MCCONN 5207 GREEN TREE HOUSTON, TX77056-0000 7018 1130 0001 3044 3444	KRISTIN KARPEN P O BOX 1062 GRAHAM, TX76450-1062 7018 1130 0001 3044 3451	OXY Y 1 COMPANY P O BOX 841803 DALLAS, TX75284-1803 7018 1130 0001 3044 3468	STEPHANIE ASHLEY CAMPBELL 801 ELM STREET GRAHAM, TX76450-3407 7018 1130 0001 3044 3475
PAUL E SPEIGHT PO BOX 50505 MIDLAND, TX79710-0000 7018 1130 0001 3044 3482	PENROC OIL CORPORATION P O BOX 2769 HOBBS, NM88241-2769 7018 1130 0001 3044 3499	PHILIP KARPEN P O BOX 149 GRAHAM, TX76450-0149 7018 1130 0001 3044 3505	PHILLIP T SPEIGHT 217 BAYBERRY MIDLAND, TX79705-0000 7018 1130 0001 3044 3512	RAPTOR PARTNERSHIP LTD 2320 MOUNT AUBURN RD EVANSVILLE, IN47720-5444 7018 1130 0001 3044 3529	TAP ROCK RESOURCES LLC SUITE 200 523 PARK POINT DR GOLDEN, CO80401-0000 7018 1130 0001 3044 3536
WILDCARD FAMILY LIMITED PARTNERSHIP 1601 BRYAN STREET STE 4300 DALLAS, TX75201-3477 7018 1130 0001 3044 3543	WPX ENERGY PERMIAN LLC 25061 NETWORK PLACE CHICAGO, IL60673-1250 7018 1130 0001 3044 3550	Commissioner of Public Lands Attn: Scott Dawson PO Box 1148 Santa Fe, NM 87504-1148 7018 1130 0001 3044 3567	New Mexico Oil Conservation Division Attn: Mr. Paul Kautz 1625 N. French Drive Hobbs, New Mexico 88240 Via OCD		

Copies of this application were mailed to the following individuals, companies, and organizations on or before November 25, 2020.

Lisa Trascher

Lisa Trascher
EOG Resources, Inc.



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

Certified Mail-Return Receipt

Date: November 25, 2020

Re: Surface/Pool Lease Commingling Application; Heartthrob 17 State 701H, 702H, 703H, 704H, 201H, 202H, 203H, 204H, Heartthrob 17 State Com 705H, 706H, 707H, 708H, 205H, 206H, 207H, 208H, Heartthrob 17 BSX State 1H and 2H, Atoka Bank BDJ State 2H and 3H, and Action BTI State Com 1H and 2H

Dear Sir/Madam:

Enclosed please find EOG Resources, Inc.'s application to commingle production at its Heartthrob 17 State Com Central Tank Battery located in Eddy County, New Mexico, filed this date with the New Mexico Oil Conservation Division (NMOCD) and the New Mexico State Land Office.

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. respectfully requests the option to include additional pools or leases within the following parameters:

- EOG may add additional production from the Bone Spring and Wolfcamp Pools (WC-025 G-09 S243310P; Upper Wolfcamp [98135] and Triple X; Bone Spring, West [96674]) from Lease's ST NM V0-5532-1, ST NM V0-6582-1.

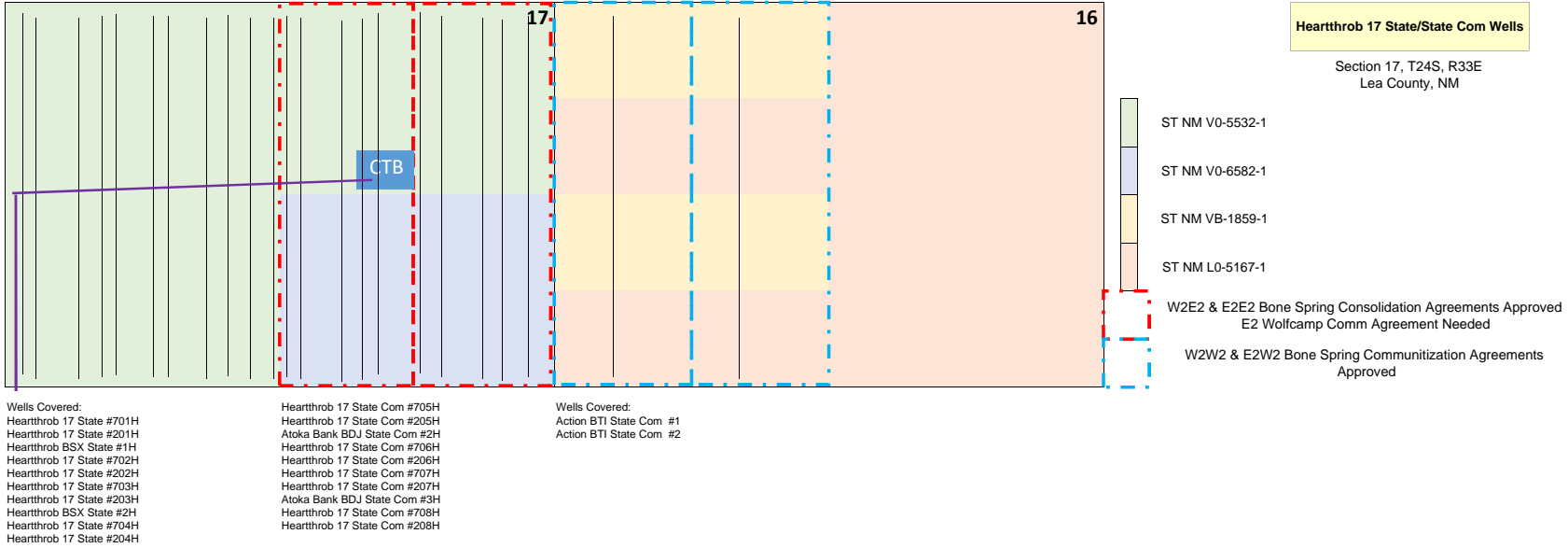
EOG respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a Sundry Notice C-103 and C-102 Plats to the Engineering Bureau in Santa Fe for Federal and filing an Amendment with the NMOCD. Notice to owners shall not be required when amending the application to add wells contained within spacing units previously approved for commingling authority.

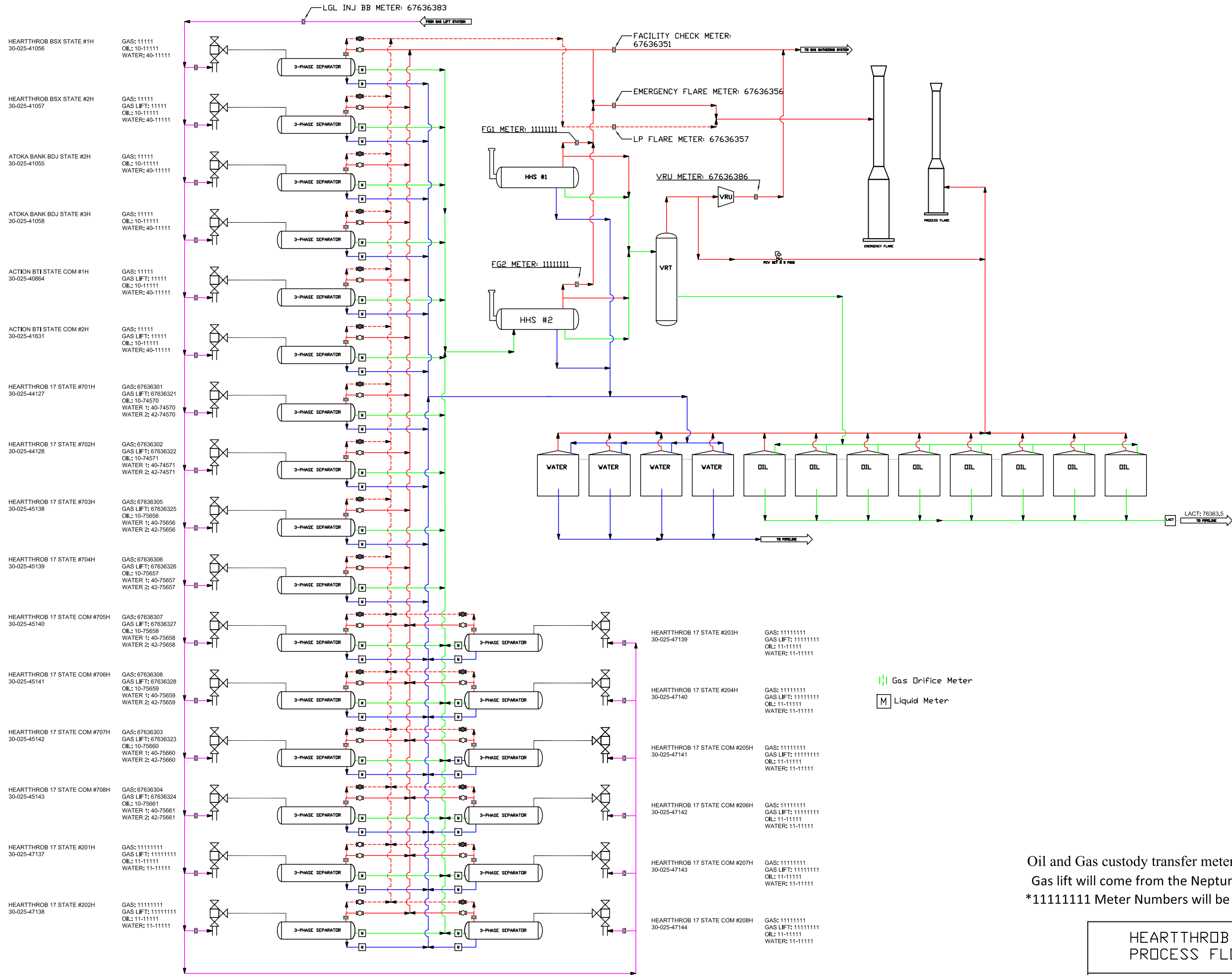
For questions regarding this application, please contact me at 432-247-6331 or lisa_trascher@eogresources.com

Kind regards,

EOG Resources, Inc.

By: Lisa Trascher
Lisa Trascher
Regulatory Specialist





Oil and Gas custody transfer meters are on this production pad
Gas lift will come from the Neptune Localized Gas Lift Station offsite.
*11111111 Meter Numbers will be provided after the facility has been built.

HEARTTHROB 17 STATE COM CTB PROCESS FLOW (SE/NW-17-T24S-R33E)		
EDG RESOURCES MIDLAND DIVISION	BY: SDG	rev. 01 10/22/2020

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal for **HEARTTHROB 17 STATE COM CTB:**

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

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	91	48.2	267	1323
HEARTTHROB 17 STATE #702H	M-17-24S-33E	30-025-44128	98135 WC-025 G-09 S243310P; Upper Wolfcamp	97	48.2	345	1358
HEARTTHROB 17 STATE COM #707H	N-17-24S-33E	30-025-45142	98135 WC-025 G-09 S243310P; Upper Wolfcamp	65	48.2	400	1200
HEARTTHROB 17 STATE COM #708H	N-17-24S-33E	30-025-45143	98135 WC-025 G-09 S243310P; Upper Wolfcamp	162	48.2	423	1195
HEARTTHROB 17 STATE #703H	P-17-24S-33E	30-025-45138	98135 WC-025 G-09 S243310P; Upper Wolfcamp	114	48.2	436	1309.8
HEARTTHROB 17 STATE #704H	P-17-24S-33E	30-025-45139	98135 WC-025 G-09 S243310P; Upper Wolfcamp	161	48.2	490	1278.5
HEARTTHROB 17 STATE COM #705H	P-17-24S-33E	30-025-45140	98135 WC-025 G-09 S243310P; Upper Wolfcamp	153	48.2	529	1278.3
HEARTTHROB 17 STATE COM #706H	P-17-24S-33E	30-025-45141	98135 WC-025 G-09 S243310P; Upper Wolfcamp	184	48.2	518	1281.6
HEARTTHROB BSX STATE #1H	D-17-24S-33E	30-025-41056	96674 TRIPLE X;BONE SPRING, WEST	65	34.3	117	1280
HEARTTHROB BSX STATE #2H	C-17-24S-33E	30-025-41057	96674 TRIPLE X;BONE SPRING, WEST	102	42.3	75	1345
ATOKA BANK BDJ STATE #2H	B-17-24S-33E	30-025-41055	96674 TRIPLE X;BONE SPRING, WEST	26	44.4	90	1376
ATOKA BANK BDJ STATE #3H	A-17-24S-33E	30-025-41058	96674 TRIPLE X;BONE SPRING, WEST	79	42.4	69	1271
ACTION BTI STATE COM #1H	D-16-24S-33E	30-025-40864	96674 TRIPLE X;BONE SPRING, WEST	41	43.5	48	1311
ACTION BTI STATE COM #2H	C-16-24S-33E	30-025-41631	96674 TRIPLE X;BONE SPRING, WEST	45	43.5	57	1268
HEARTTHROB 17 STATE #201H	D-17-24S-33E	30-025-47137	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE #202H	D-17-24S-33E	30-025-47138	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE #203H	C-17-24S-33E	30-025-47139	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE #204H	C-17-24S-33E	30-025-47140	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #205H	B-17-24S-33E	30-025-47141	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #206H	B-17-24S-33E	30-025-47142	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #207H	B-17-24S-33E	30-025-47143	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300
HEARTTHROB 17 STATE COM #208H	A-17-24S-33E	30-025-47144	96674 TRIPLE X;BONE SPRING, WEST	*2400	*45	*5000	*1300

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

Production Summary Report											
API: 30-025-41055											
ATOKA BANK BDJ STATE COM #002H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	748	2950	860	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	650	2794	740	28	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	5	1070	29	10	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jun	60	215	66	11	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jul	0	0	0	0	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Aug	0	0	0	0	0	0	0	0	0

Production Summary Report											
API: 30-025-41058											
ATOKA BANK BDJ STATE COM #003H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	1737	2308	3132	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	1404	2207	2565	28	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	2437	2882	4023	24	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jun	185	1466	209	17	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jul	0	0	0	0	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Aug	924	1041	909	10	0	0	0	0	0

Production Summary Report											
API: 30-025-40864											
ACTION BTI STATE COM #001H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	879	2354	968	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	625	2711	700	24	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	10	0	0	2	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jun	8	2	2	1	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jul	721	344	784	30	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Aug	1320	1571	1217	31	0	0	0	0	0

Production Summary Report											
API: 30-025-41631											
ACTION BTI STATE COM #002H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	1696	0	2538	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	1215	169	1447	27	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	1195	2344	1474	25	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jun	1404	1875	2045	30	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jul	1376	1383	2090	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Aug	1416	1516	2154	31	0	0	0	0	0

Production Summary Report											
API: 30-025-41056											
HEARTTHROB BSX STATE #001H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	1376	2372	1814	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	1220	2326	1555	28	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	2109	2795	3230	24	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jun	1526	2952	4056	30	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jul	1830	3836	3082	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Aug	1919	4348	3130	31	0	0	0	0	0

Production Summary Report											
API: 30-025-41057											
HEARTTHROB BSX STATE #002H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	3278	1198	4532	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	3038	1089	4204	28	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	2833	2687	3517	24	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jun	2799	1168	3877	30	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jul	3055	2783	4163	31	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Aug	3135	2305	4131	31	0	0	0	0	0

Production Summary Report											
API: 30-025-44127											
HEARTTHROB 17 STATE #701H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	3669	10165	6767	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	3620	8831	5896	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	3441	9491	5610	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	2254	6120	8343	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	2705	6947	7973	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	2856	8271	7478	31	0	0	0	0	0

Production Summary Report											
API: 30-025-44128											
HEARTTHROB 17 STATE #702H											
Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	4009	13493	10521	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	3957	13527	10153	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	3743	14783	10408	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	2910	10183	9429	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	3135	10848	11988	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	3076	11434	9816	31	0	0	0	0	0

Production Summary Report API: 30-025-45138 HEARTTHROB 17 STATE #703H Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	5322	19702	6270	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	5059	16729	6651	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	4659	17153	8207	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	4199	15755	8043	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	3873	15158	7497	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	3781	14125	6895	31	0	0	0	0	0

Production Summary Report API: 30-025-45139 HEARTTHROB 17 STATE #704H Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	7076	20177	5588	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	6659	17009	5108	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	6155	18051	4550	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	5504	16047	5473	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	5246	15917	5783	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	5116	15715	5130	31	0	0	0	0	0

Production Summary Report API: 30-025-45140 HEARTTHROB 17 STATE COM #705H Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	6847	22812	9627	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	6409	19360	8304	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	5968	20078	7652	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	5226	17228	6679	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	5017	16809	6097	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	5041	17536	5472	31	0	0	0	0	0

Production Summary Report API: 30-025-45141 HEARTTHROB 17 STATE COM #706H Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	6904	19327	8073	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	6407	15043	7623	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	6703	21149	7976	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	6329	18870	4637	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	6394	17644	3997	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	6172	17404	5322	31	0	0	0	0	0

Production Summary Report API: 30-025-45142 HEARTTHROB 17 STATE COM #707H Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	3969	16227	6870	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	3532	13891	6332	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	3211	14296	5849	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	2738	14052	6520	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	2420	13368	6237	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	2179	12861	5786	31	0	0	0	0	0

Production Summary Report API: 30-025-45143 HEARTTHROB 17 STATE COM #708H Printed On: Tuesday, November 10 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	6293	17598	8889	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	6061	15152	7372	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	5781	15632	6747	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jun	5220	13248	5937	30	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jul	4866	11712	4690	31	0	0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Aug	5150	13080	4916	31	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.
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- 44127	² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code	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

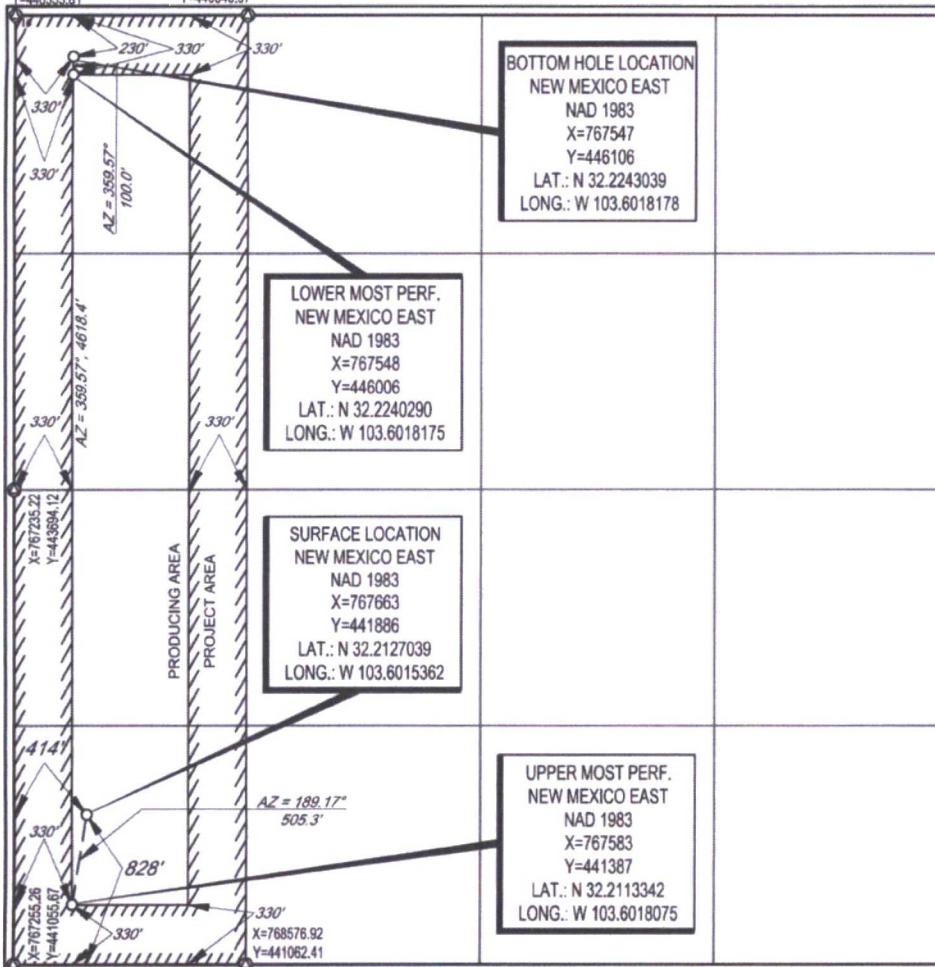
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	24-S	33-E	-	230'	NORTH	330'	WEST	LEA

¹³ 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.

X=767215.82
Y=446333.81

X=768537.59
Y=446340.97

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 10/19/17
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.

10/12/2017
Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number

S:\SURVEY\EOG_MIDLAND\HEARTTHROB_17_STATE\FINAL_PRODUCTS\SILO_HEARTTHROB_17_STATE_701H.DWG 10/18/2017 3:25:21 PM csmth6

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
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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

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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 OGRID 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	-	230'	NORTH	830'	WEST	LEA

¹¹ Dedicated Acres 160.18	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.

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>Stan Wagner</i> Date: 1/22/18 Printed Name: Stan Wagner 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: 12/15/2017 Signature and Seal of Professional Surveyor: <i>Michael B. Brown</i> Certificate Number: 18329
--	--

S:\SURVEY\EOG_MIDLAND\HEARTTHROB_17_STATE\FINAL_PRODUCTS\SLO_HEARTTHROB_17_STATE_702H_REV1.DWG 1/11/2018 9:54:29 AM camh5

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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1220 South St. Francis Dr.
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☐ 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 OGRIID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3546'

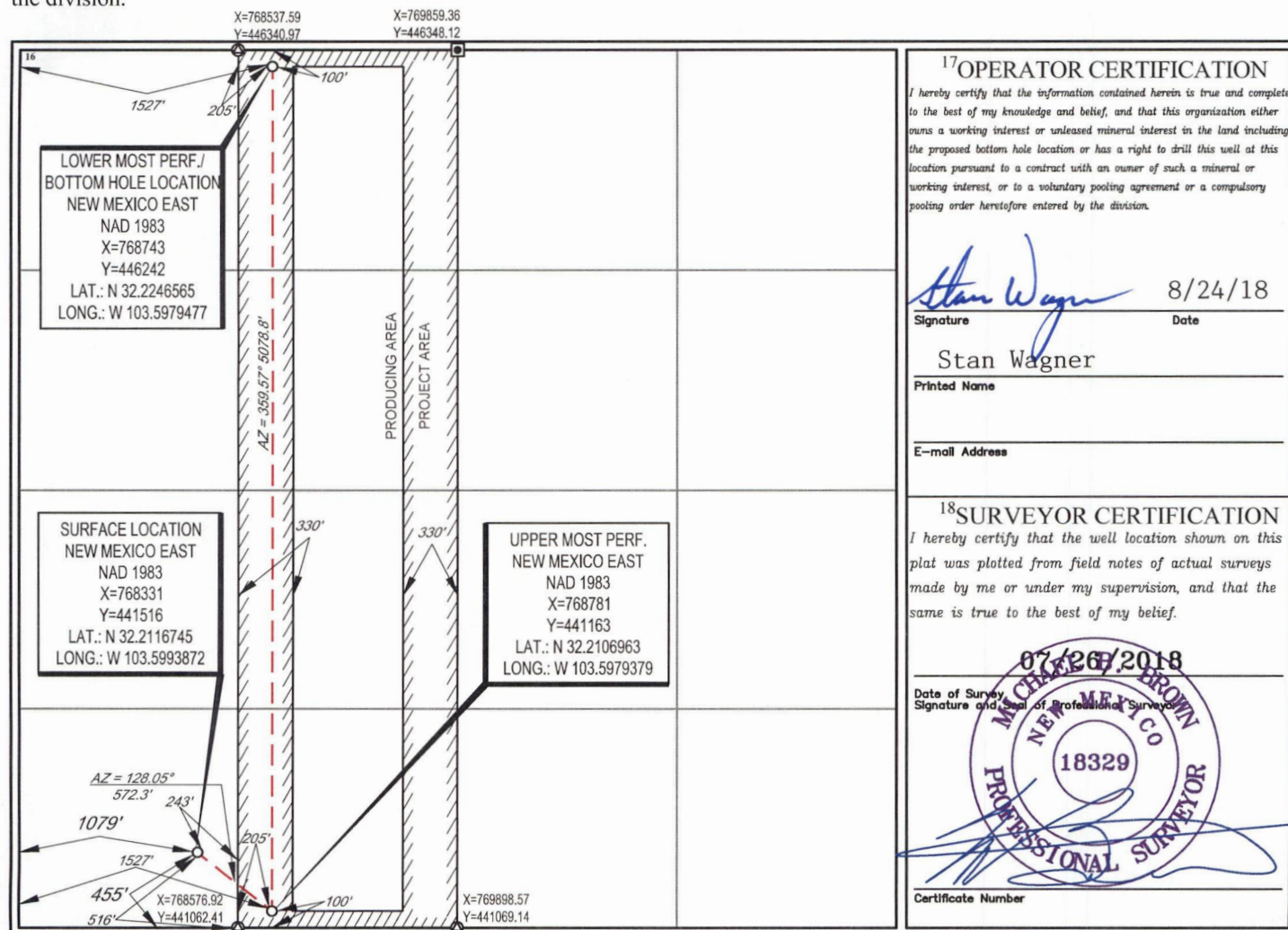
¹⁰Surface Location

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.

07/26/2018
Date of Survey
Signature and Seal of Professional Surveyor
PROFESSIONAL SURVEYOR
NEW MEXICO
18329
Certificate Number

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☐ AMENDED REPORT

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'

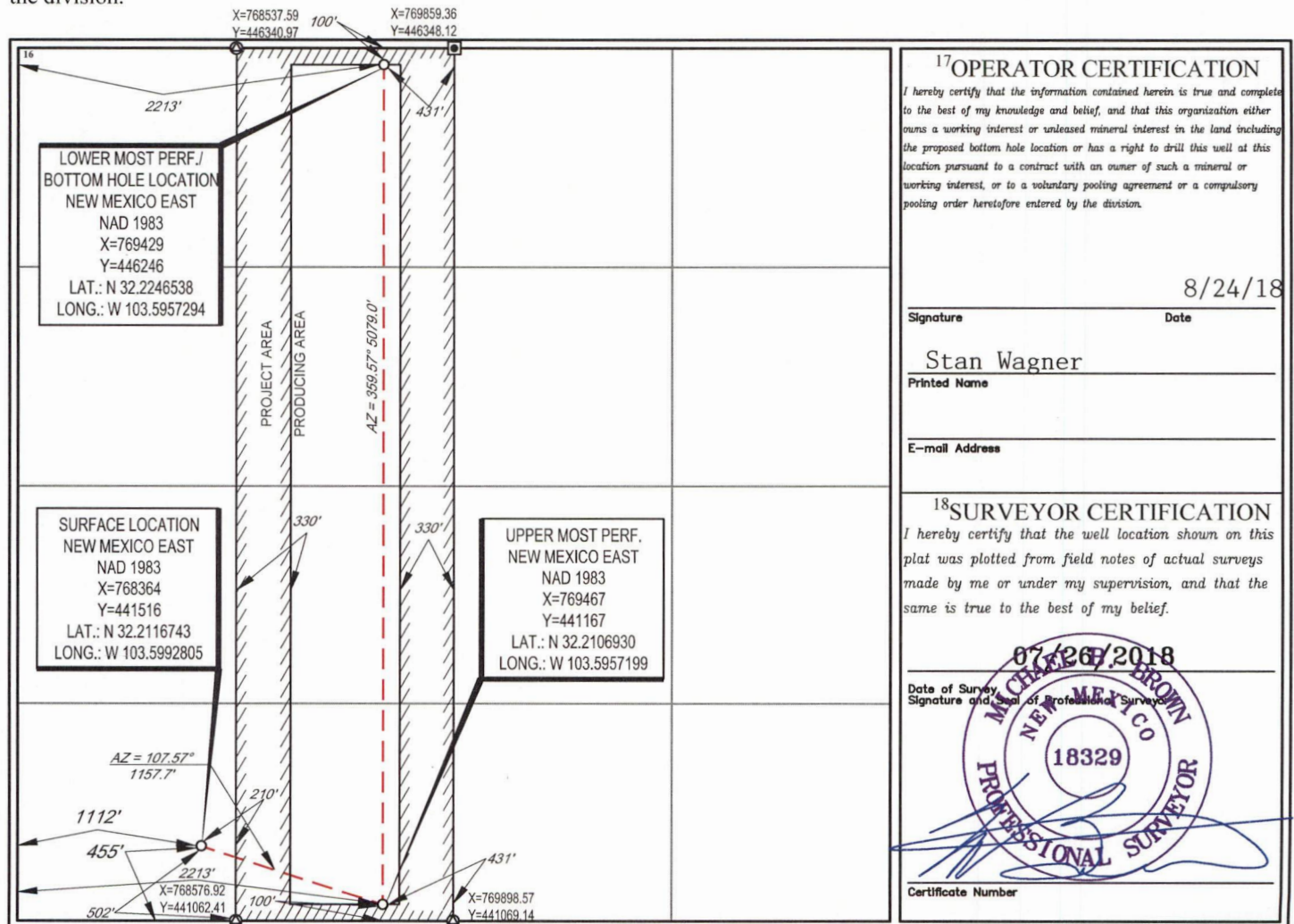
¹⁰Surface Location

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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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	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #705H ⁹ Elevation 3568'

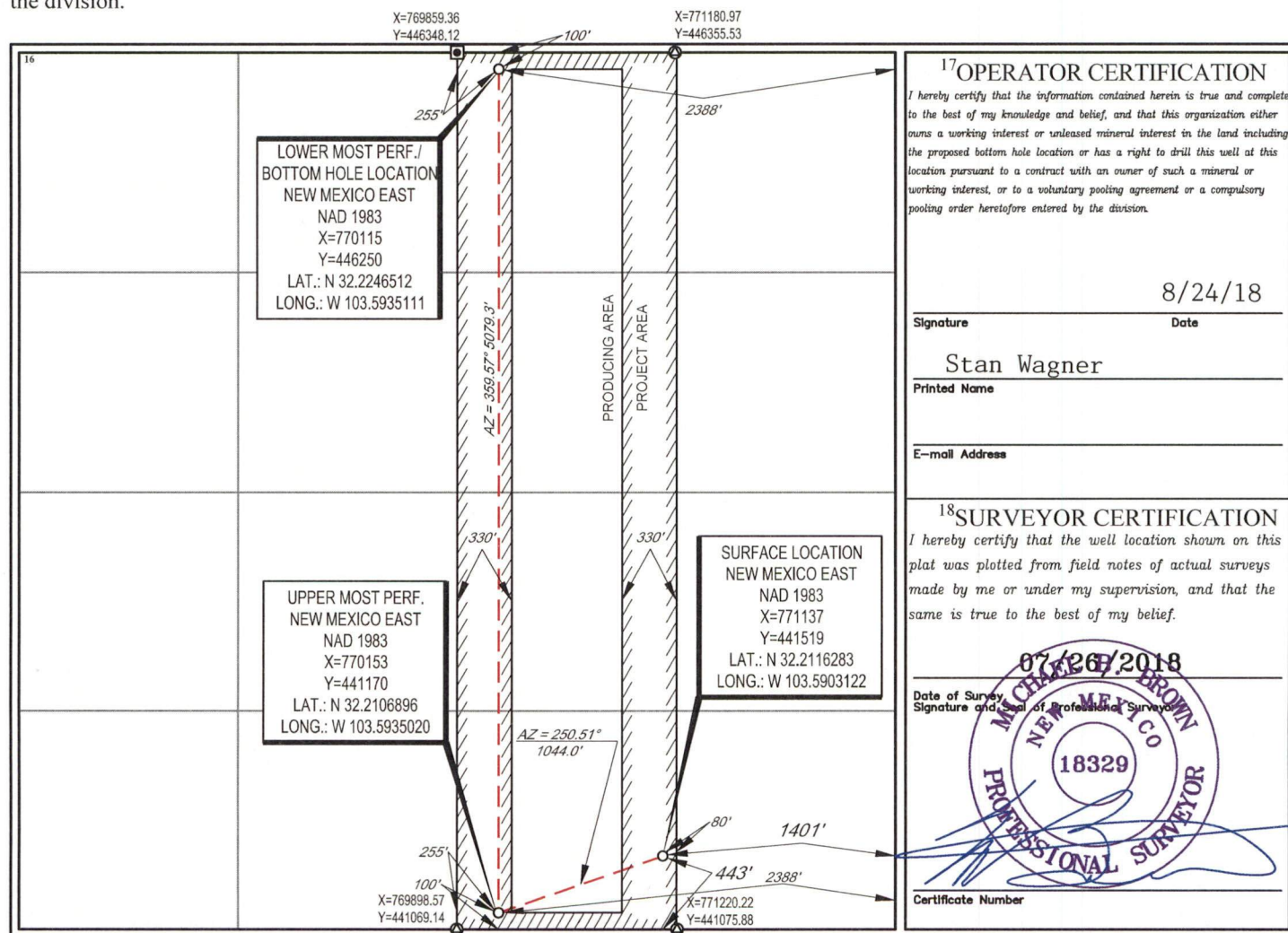
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	17	24-S	33-E	—	443'	SOUTH	1401'	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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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.



NSL

S:\SURVEY\EOG MIDLAND\HEARTTHROB 17 STATE\FINAL PRODUCTS\ILO HEARTTHROB 17 STATE 705H.DWG 8/10/2018 6:53:38 AM kanthony

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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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MAY 17 2019

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 45141	² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code 324918	⁵ Property Name HEARTTHROB 17 STATE com	⁶ Well Number #706H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3569'

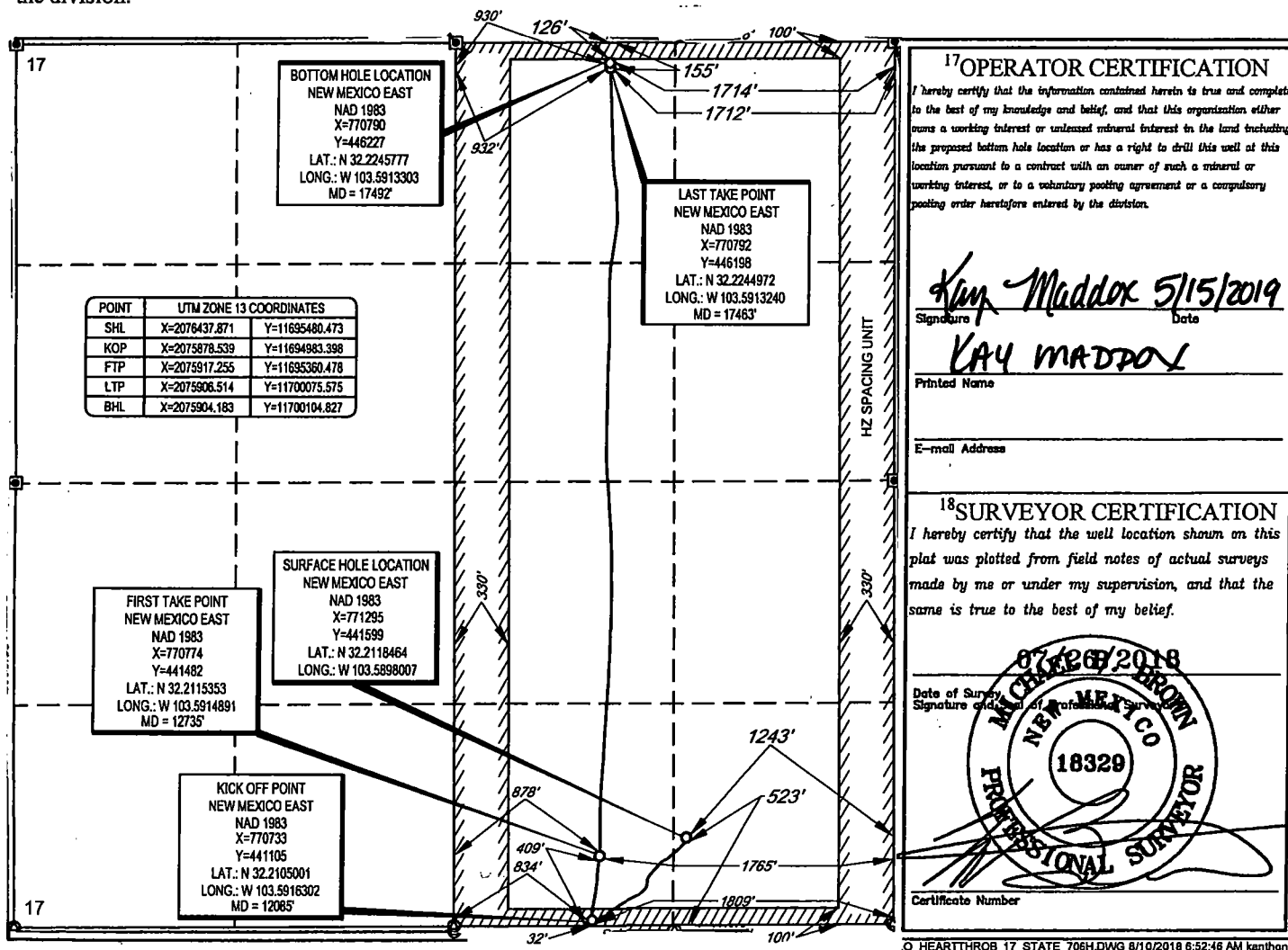
¹⁰Surface Location

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	1243'	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	-	126'	NORTH	1714'	EAST	LEA

13 Dedicated Acres 320	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

FORM C-102

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AMENDED REPORT

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'

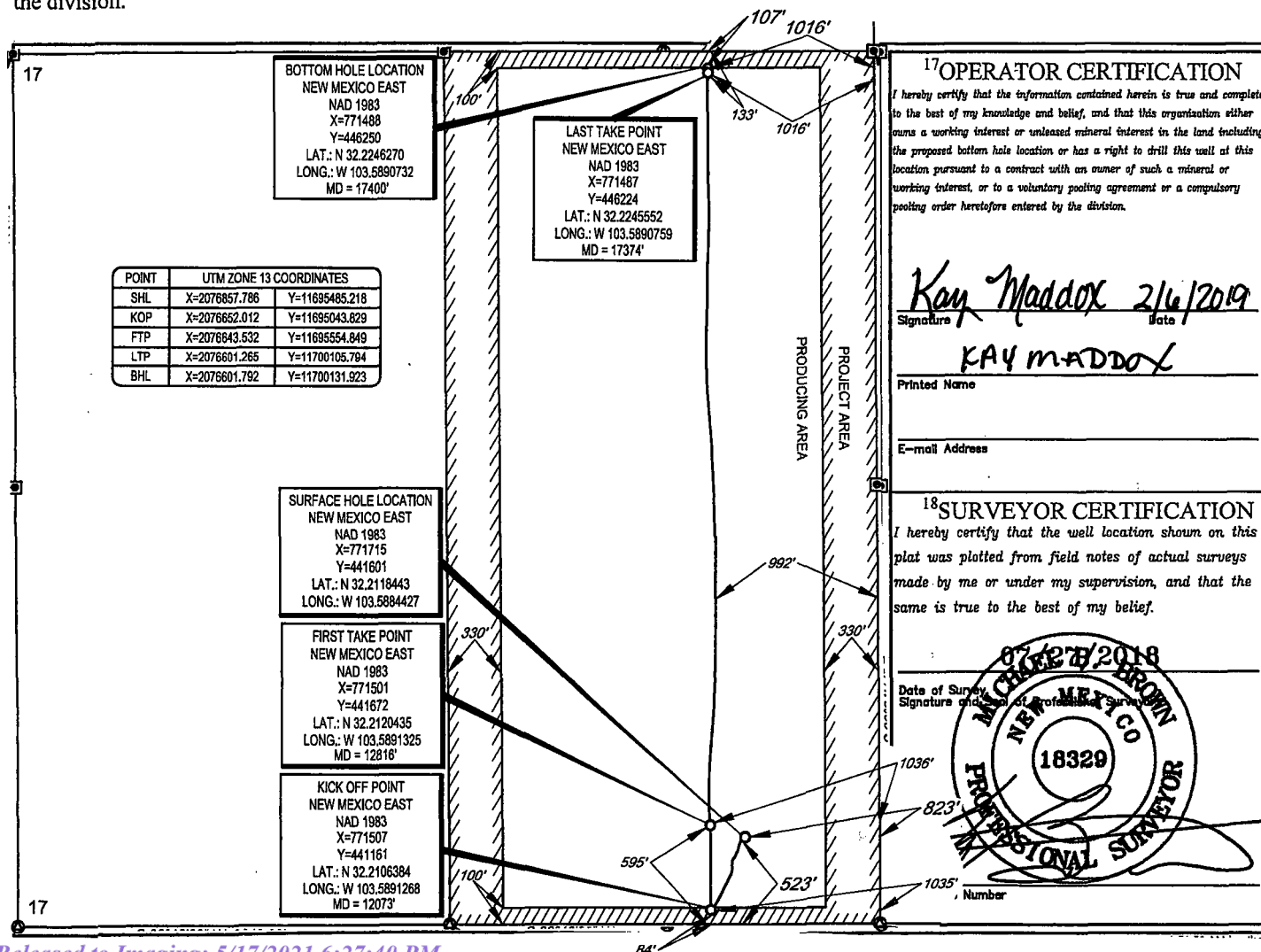
¹⁰Surface Location

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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Santa Fe, NM 87505

FORM C-102

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☐ AMENDED REPORT

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'

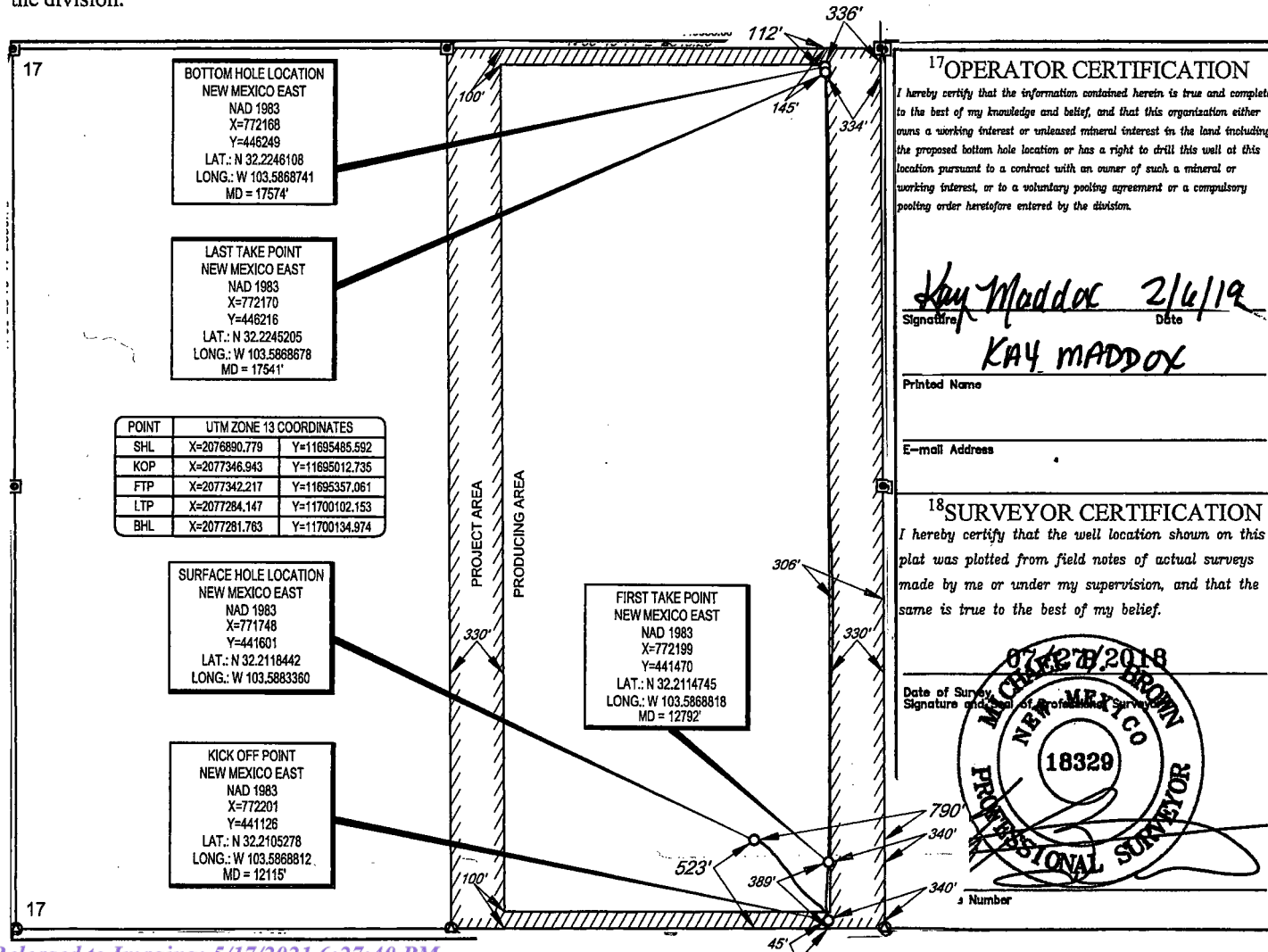
¹⁰Surface Location

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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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FORM C-102

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 96674	³ Pool Name Triple x; Bone Spring, West
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE	⁶ Well Number #201H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3576'

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	17	24-S	33-E	-	725'	NORTH	1290'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

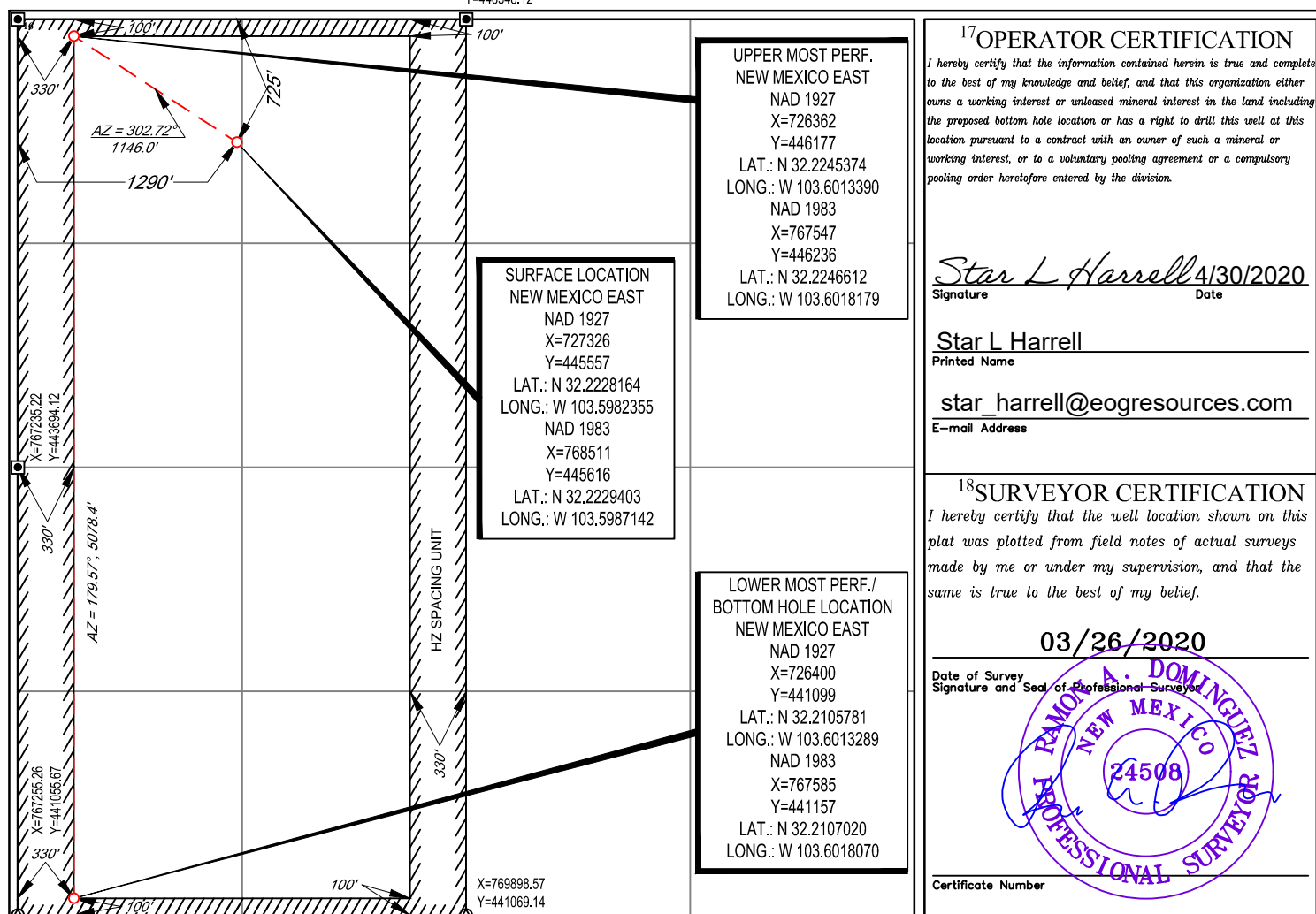
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24-S	33-E	-	100'	SOUTH	330'	WEST	LEA

¹² Dedicated Acres 320.00	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.

X=767215.82
Y=446333.81

X=769859.36
Y=446348.12

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 4/30/2020
Signature Date

Star L Harrell
Printed Name

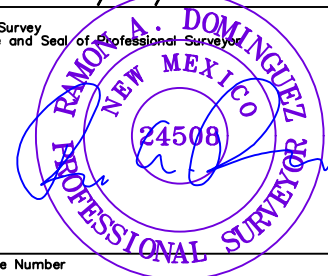
star_harrell@eogresources.com
E-mail Address

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.

03/26/2020

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number

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

District II
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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-	² Pool Code 96674	³ Pool Name Triple x;Bone Spring, West
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #202H ⁹ Elevation 3575'

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	17	24-S	33-E	—	725'	NORTH	1306'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

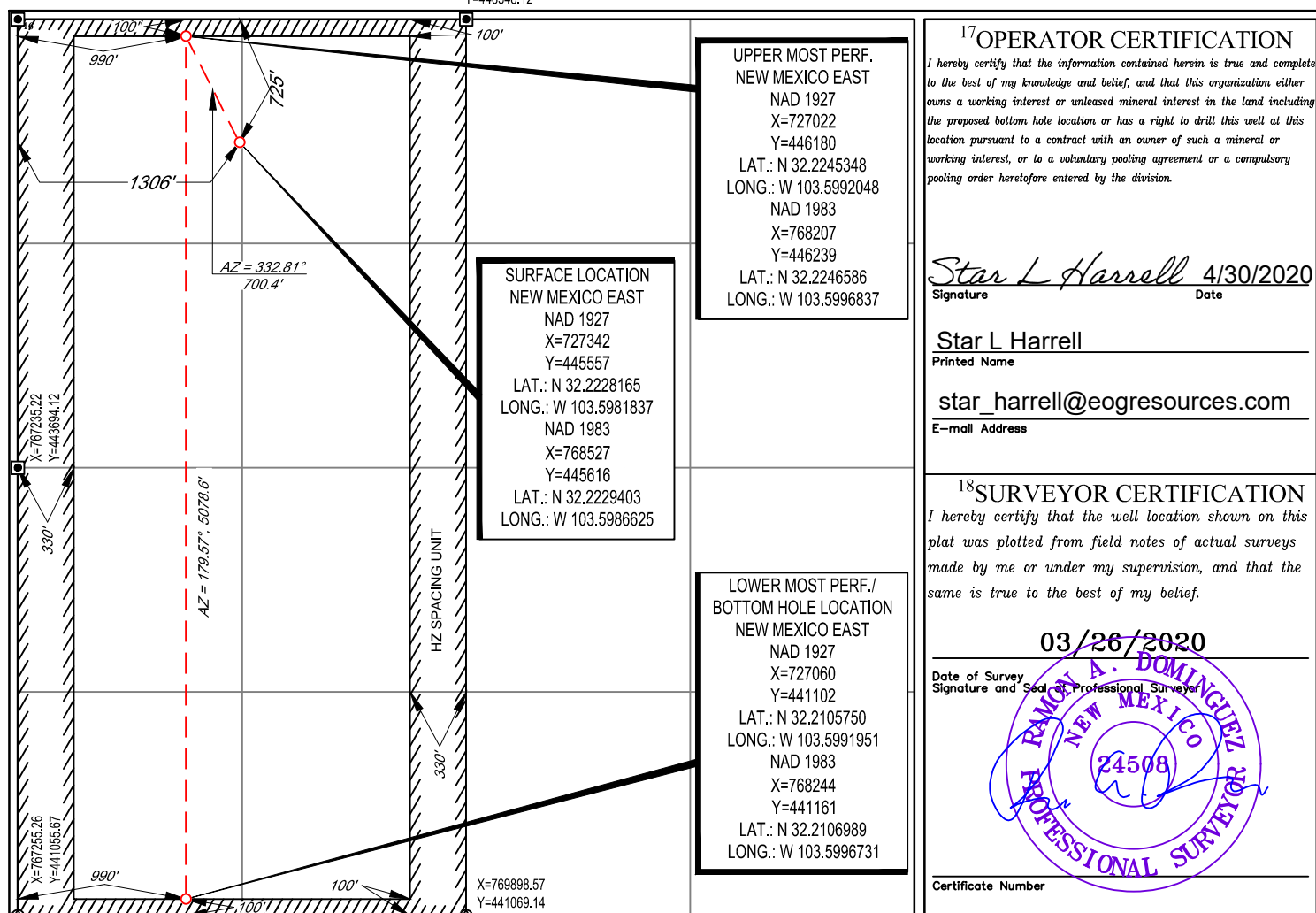
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24-S	33-E	-	100'	SOUTH	990'	WEST	LEA

¹² Dedicated Acres 320.00	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.

X=767215.82
Y=446333.81

X=769859.36
Y=446348.12



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☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 96674	³ Pool Name Triple x;Bone Spring, West
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #203H ⁹ Elevation 3576'

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	17	24-S	33-E	—	725'	NORTH	1322'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

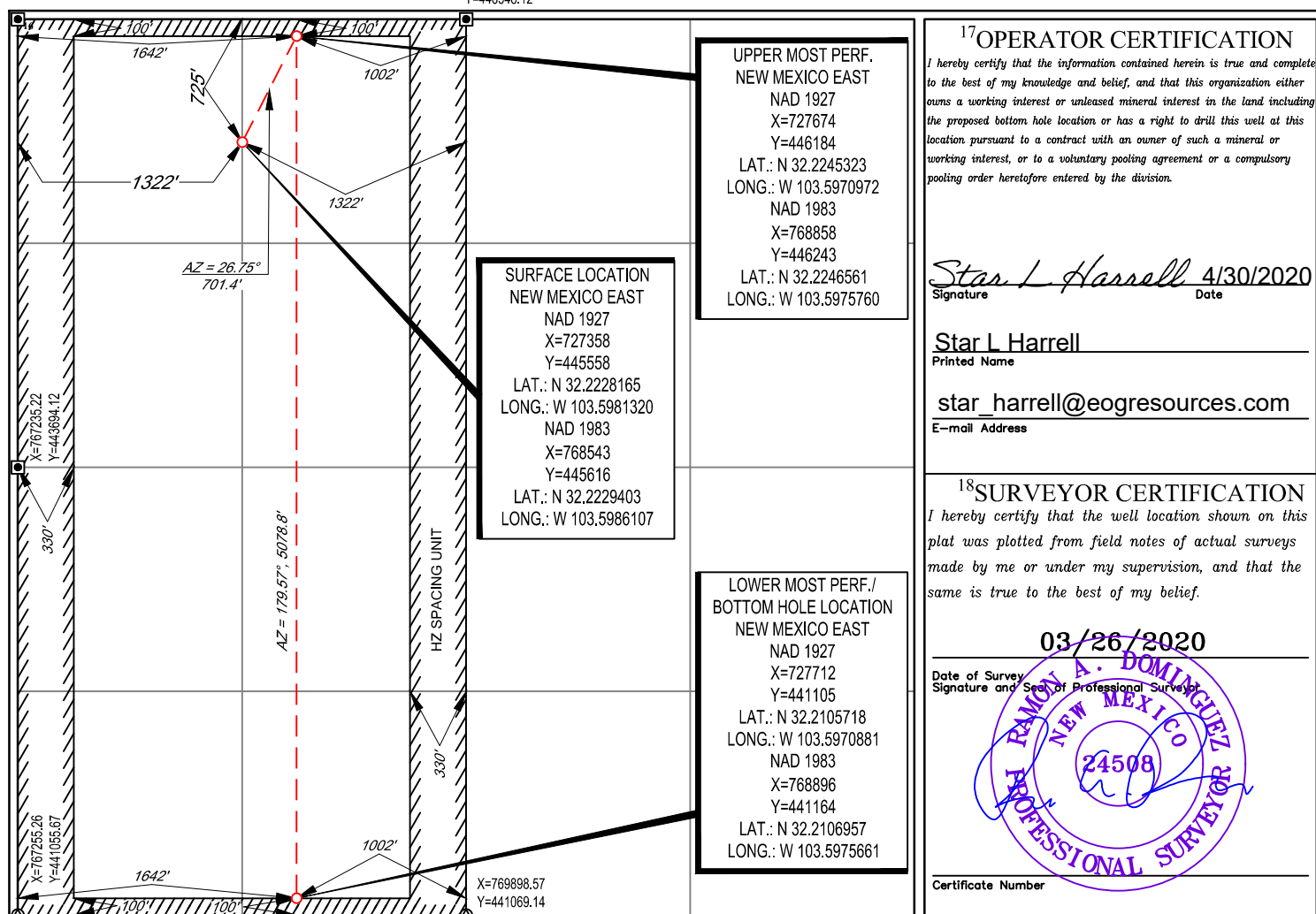
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	24-S	33-E	—	100'	SOUTH	1642'	WEST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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X=767215.82
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X=769859.36
Y=446348.12



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1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
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1220 South St. Francis Dr.
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FORM C-102

Revised August 1, 2011

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 96674	³ Pool Name Triple x; Bone Spring, West
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE	⁶ Well Number #204H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3576'

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	17	24-S	33-E	-	725'	NORTH	1338'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

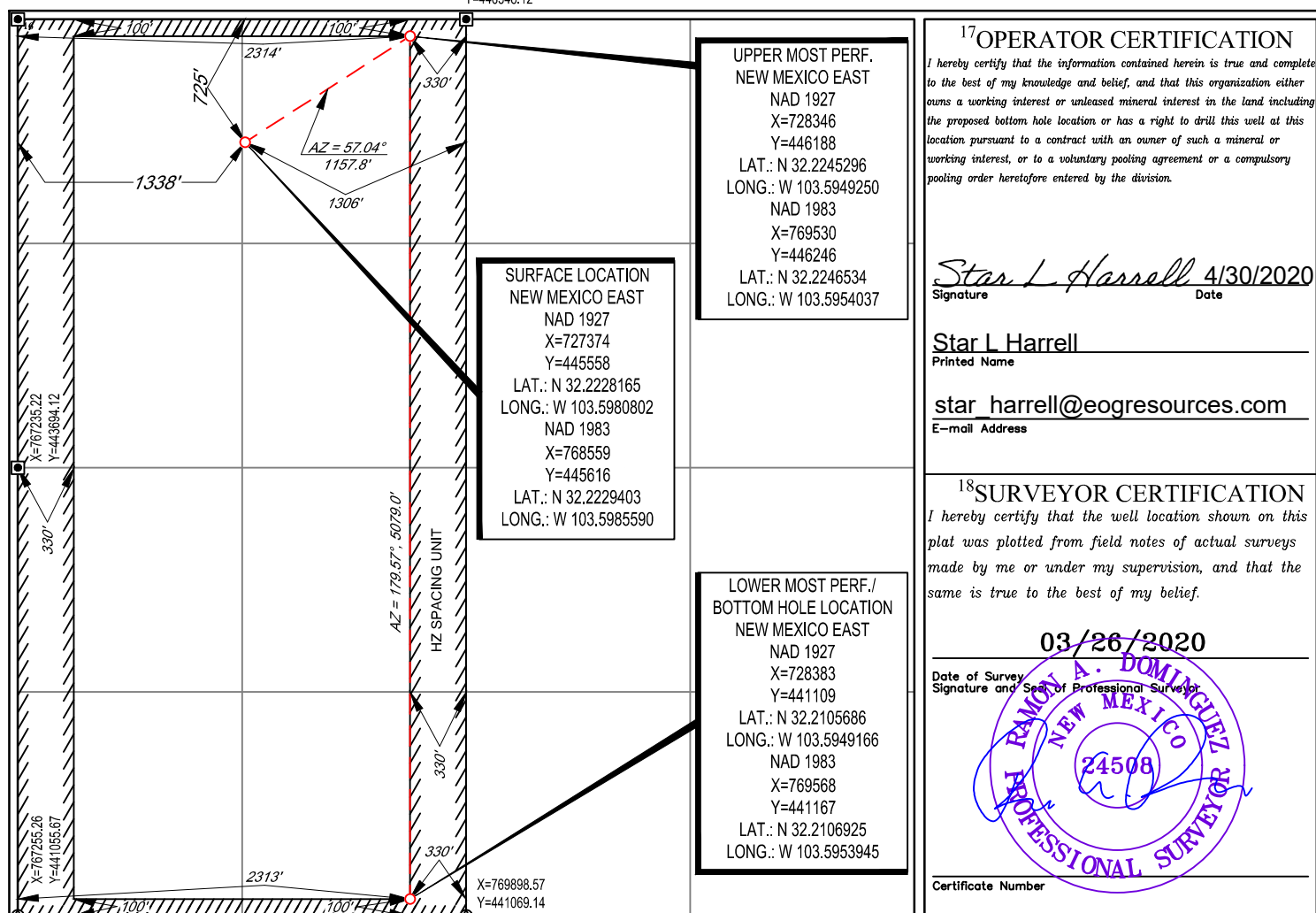
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	24-S	33-E	-	100'	SOUTH	2313'	WEST	LEA

¹² Dedicated Acres 320.00	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.

X=767215.82
Y=446333.81

X=769859.36
Y=446348.12



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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 96674	³ Pool Name Triple x; Bone Spring, West
⁴ Property Code 324918	⁵ Property Name HEARTTHROB 17 STATE COM		⁶ Well Number #205H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3593'

¹⁰Surface Location

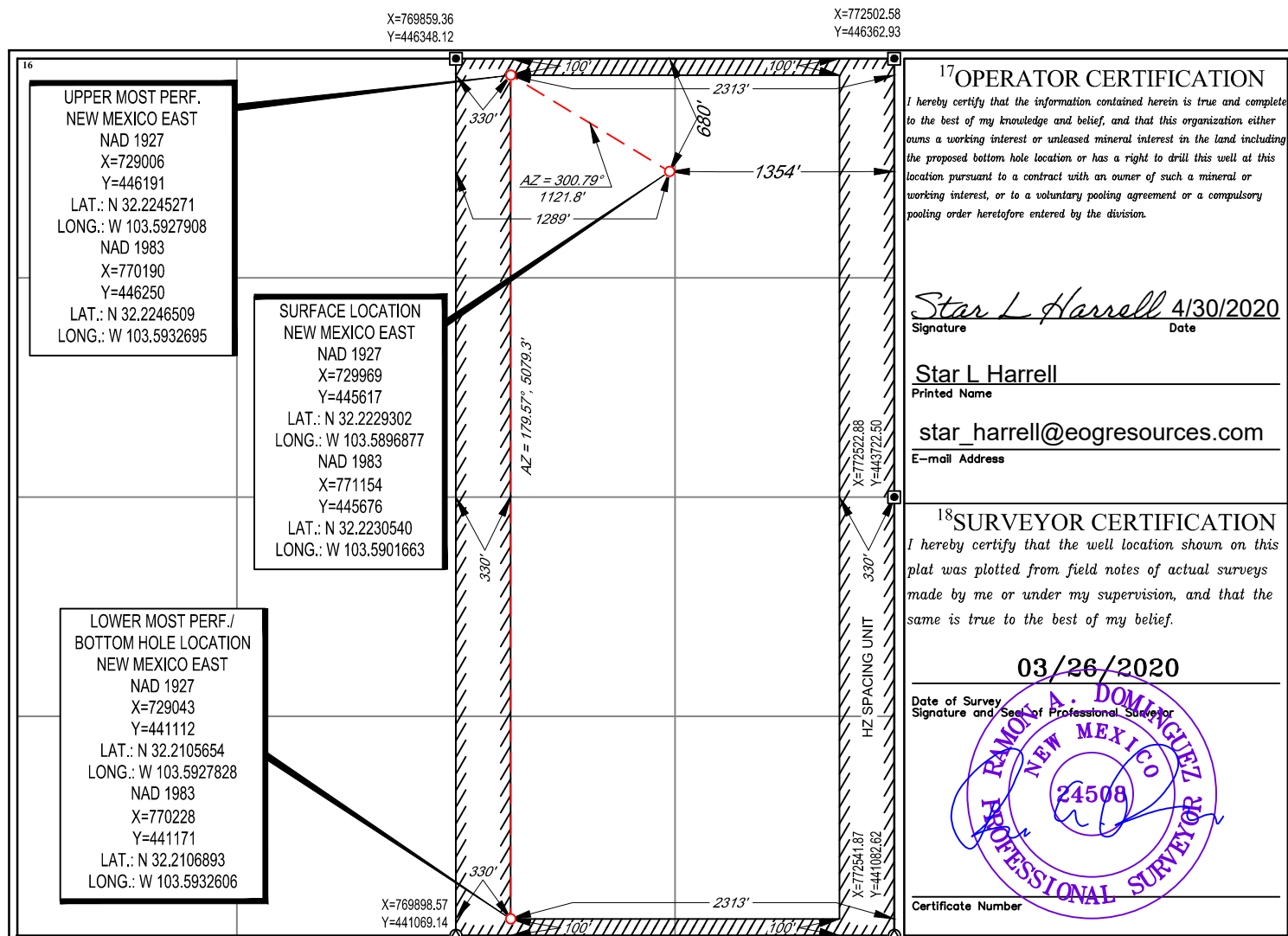
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	24-S	33-E	-	680'	NORTH	1354'	EAST	LEA

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
0	17	24-S	33-E	-	100'	SOUTH	2313'	EAST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 96674	³ Pool Name Triple x; Bone Spring, West
⁴ Property Code 324918	⁵ Property Name HEARTTHROB 17 STATE COM	⁶ Well Number #206H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3593'

¹⁰Surface Location

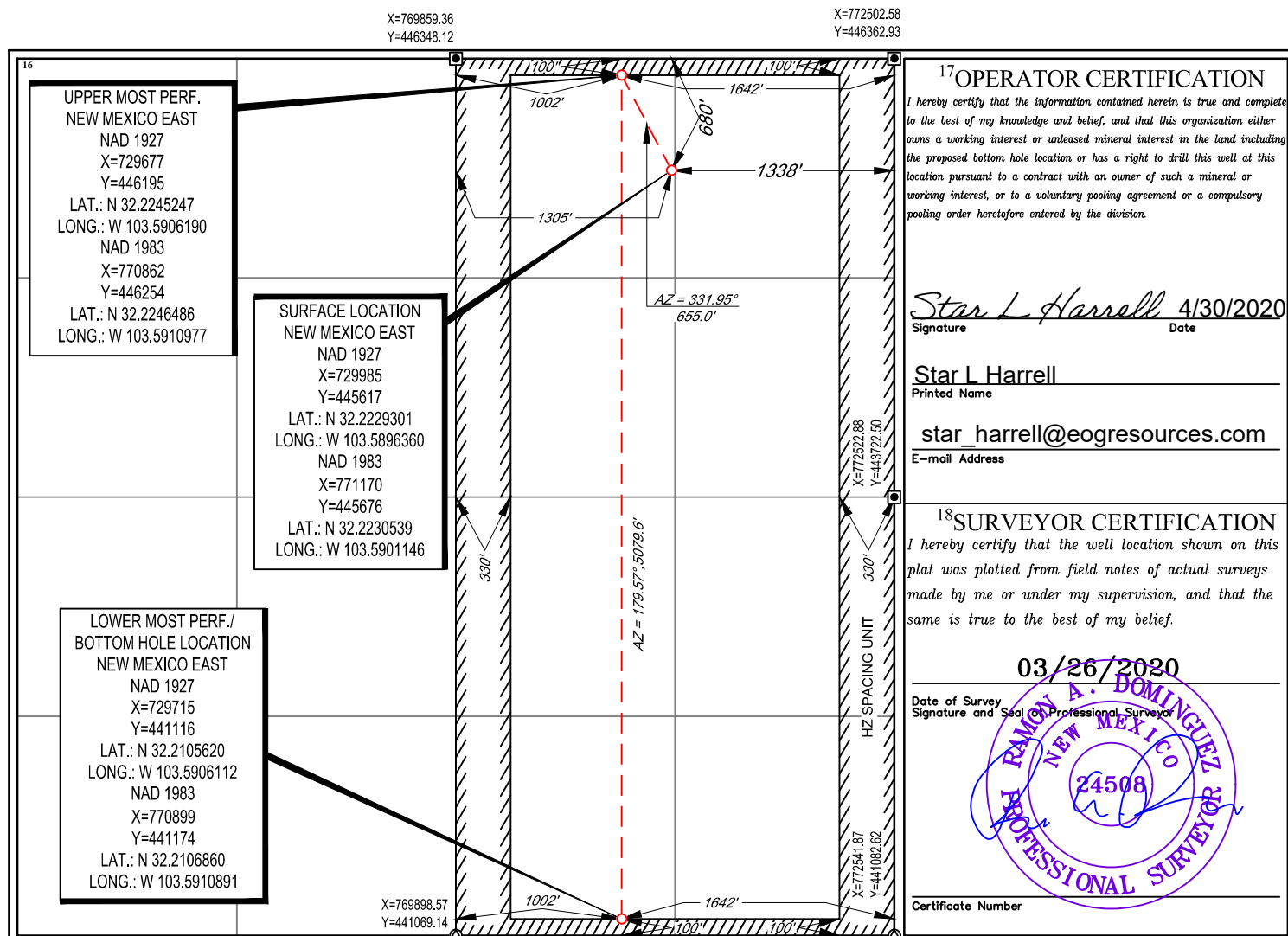
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	24-S	33-E	-	680'	NORTH	1338'	EAST	LEA

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
0	17	24-S	33-E	-	100'	SOUTH	1642'	EAST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 96674	³ Pool Name Triple x; Bone Spring, West
⁴ Property Code 324918	⁵ Property Name HEARTTHROB 17 STATE COM	⁶ Well Number #207H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3593'

¹⁰Surface Location

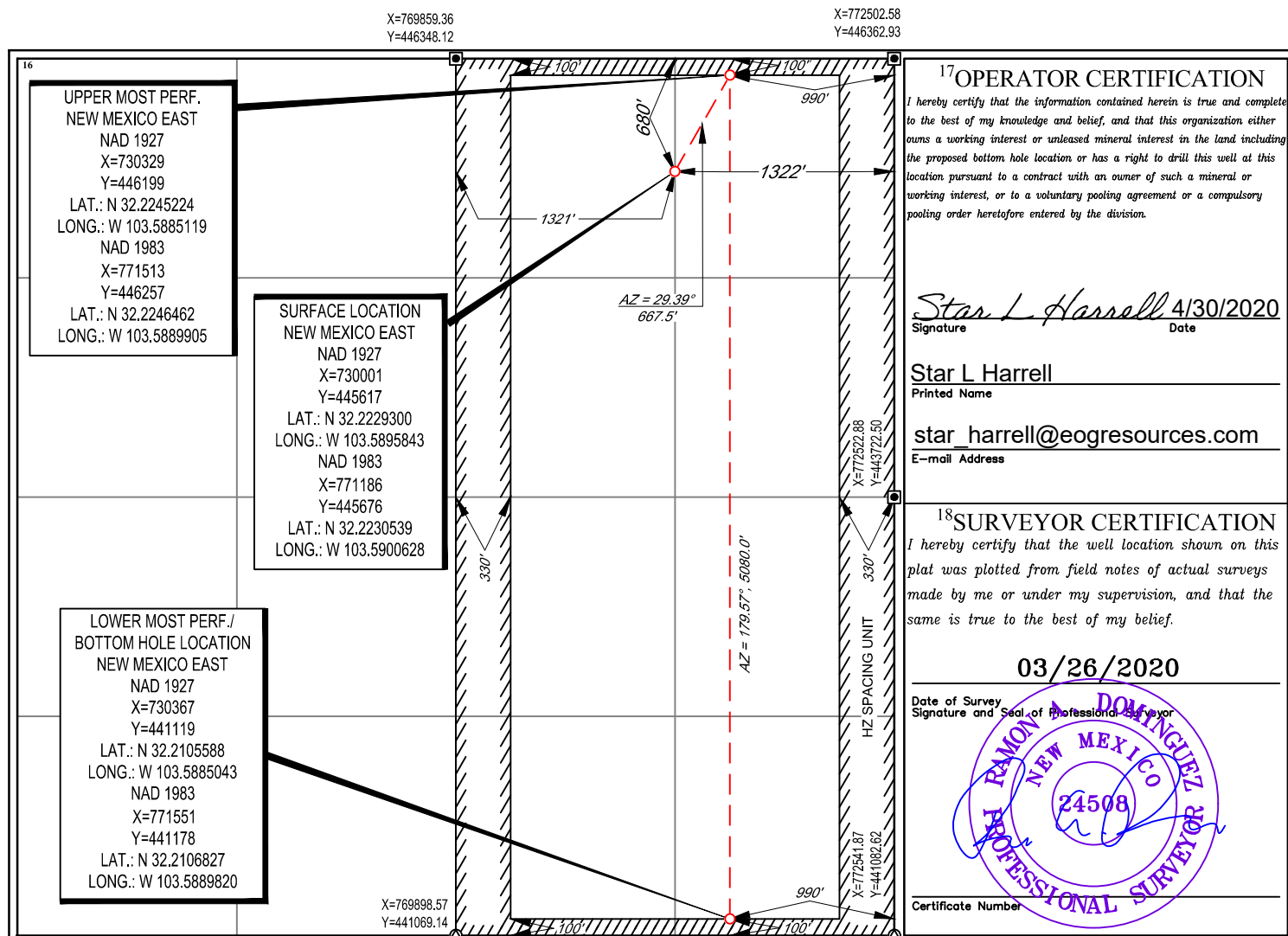
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	24-S	33-E	-	680'	NORTH	1322'	EAST	LEA

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
P	17	24-S	33-E	-	100'	SOUTH	990'	EAST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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State of New Mexico
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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-	² Pool Code 96674	³ Pool Name Triple x;Bone Spring, West
⁴ Property Code 324918	⁵ Property Name HEARTTHROB 17 STATE COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #208H ⁹ Elevation 3593'

¹⁰Surface Location

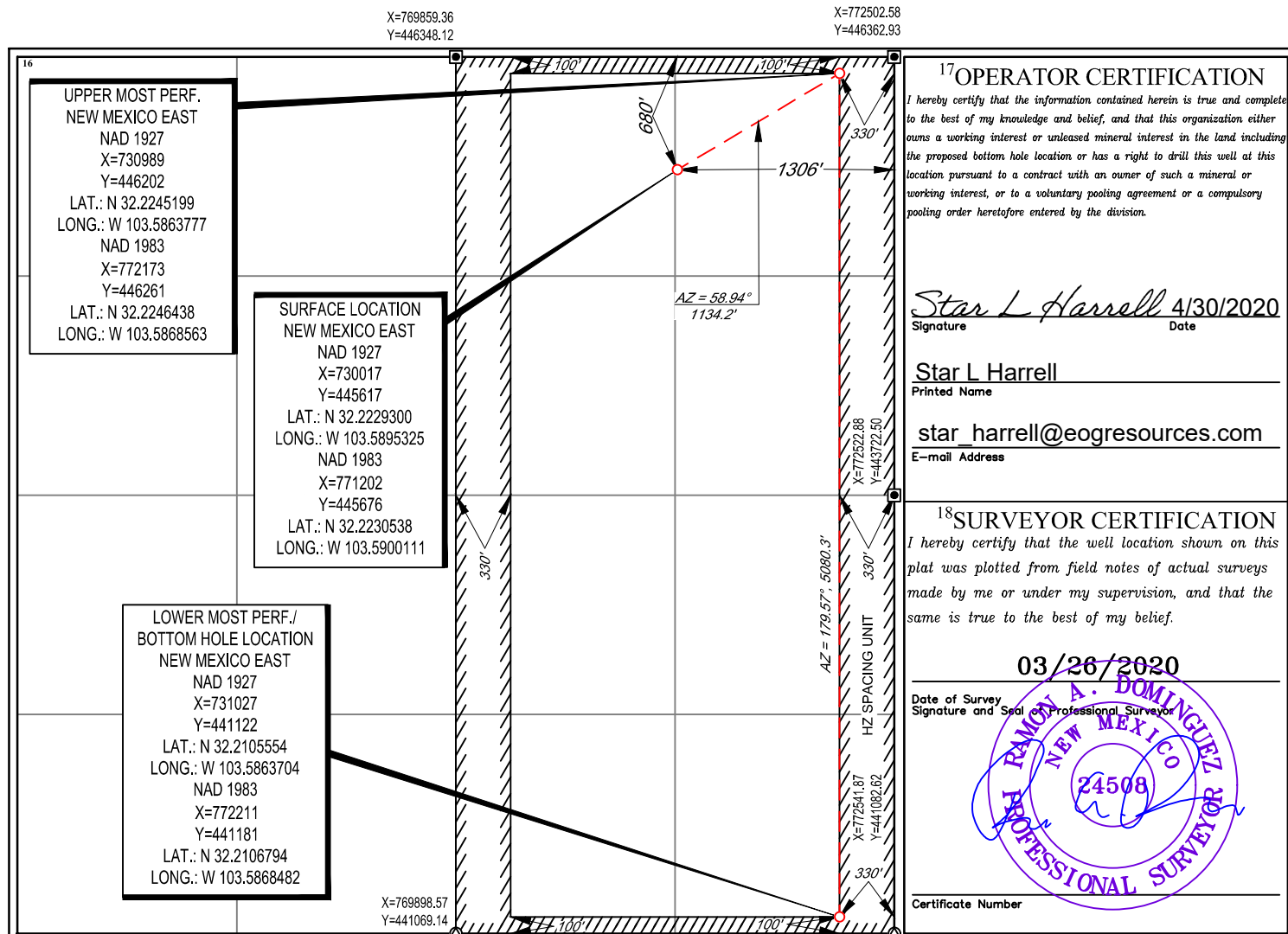
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	24-S	33-E	-	680'	NORTH	1306'	EAST	LEA

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
P	17	24-S	33-E	—	100'	SOUTH	330'	EAST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40864	² Pool Code 96674	³ Pool Name Triple X; Bone Spring, West
⁴ Property Code 8127	⁵ Property Name JACKSON UNIT	⁶ Well Number 10 H
⁷ OGRID No. 15363	⁸ Operator Name MURCHISON OIL & GAS, INC.	⁹ Elevation 3602.8

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	24 S	33 E		200	NORTH	825	WEST	LEA

¹¹ Bottom 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	16	24 S	33 E		330	SOUTH	660	WEST	LEA

¹² Dedicated Acres 160	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.

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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>Michael S. Daugherty</i> 12/4/12 Signature Date</p> <p>Michael S. Daugherty, COO Printed Name</p> <p>mdaugherty@jdmii.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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 and correct to the best of my belief.</p> <p>NOVEMBER 28, 2012 Date of Survey</p> <p><i>Joseph J. Pineda</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: 1414 SURVEY NO. 1414</p>
--	---

* Amended

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax: (505) 393-0720

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811 S. First St., Artesia, NM 88210
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DISTRICT III
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DISTRICT IV
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Phone (505) 476-3400 Fax: (505) 476-3402

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Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED AMENDED REPORT

API Number 30-025-41631	Pool Code 96674	Pool Name Triple X; Bone Spring, West
Property Code 39754	Property Name ACTION BTI STATE COM	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3608

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/WEST LINE	County
C	16	24 S	33 E		320	NORTH	1980	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/WEST LINE	County
N	16	24 S	33 E		330	SOUTH	1980	WEST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	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

<p>N: 446373.8 E: 772509.3 (NAD83)</p> <p>1980'</p> <p>Penetration Point 801' FNL 1980' FWL</p> <p>Project Area →</p> <p>4573.2'</p> <p>Producing Zone →</p> <p>1980'</p> <p>N: 441151.4 E: 772547.7 (NAD83)</p>	<p>N: 446385.1 E: 775147.8 (NAD83)</p> <p>320'</p> <p>SL</p> <p>330'</p> <p>B.H.</p>	<p>SURFACE LOCATION Lat - N 32°13'26.59" Long - W 103°34'45.71" NMSPC- N 446062.3 E 774491.7 (NAD-83)</p>	<p>N: 446400.5 E: 777787.7 (NAD83)</p>	<p>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>[Signature]</i> 3-17-14 Signature Date</p> <p>Bill McCrory Printed Name</p> <p>bmccrory@yatespetroleum.com Email Address</p>
		<p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32°12'41.34" Long - W 103°34'45.69" NMSPC- N 441489.1 E 774525.4 (NAD-83)</p>	<p>N: 441182.0 E: 777818.1 (NAD83)</p>	<p>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 and correct to the best of my belief.</p> <p>JANUARY 8 2014 Date Surveyed</p> <p><i>[Signature]</i> Signature of Professional Surveyor</p> <p>7977 Certificate No.</p> <p>Scale: 1" = 2000' WO Num.: 29884</p>

DISTRICT I

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DISTRICT III

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WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

API Number 30-025-41055	Pool Code 96674	Pool Name Triple X Wildcat/2nd Bone Springs; West
Property Code 37117	Property Name ATOKA BANK BDJ STATE COM	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3596'

Surface Location

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		200	NORTH	1780	EAST	LEA

Bottom 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
O	17	24 S	33 E		330	SOUTH	1780	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

<p>N: 446344.4 E: 767222.0 NAD 83</p> <p>N: 446358.6 E: 769866.1 NAD 83</p> <p>SURFACE LOCATION Lat - N 32°13'27.85" Long - W 103°35'29.48" NMSPCE- N 446163.593 E 770731.074 (NAD-83)</p> <p>Project Area: →</p> <p>Producing Zone: →</p> <p>N: 443704.7 E: 767241.9 NAD 83</p> <p>N: 443733.3 E: 772529.4 NAD 83</p> <p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32°12'40.71" Long - W 103°35'29.54" NMSPCE- N 441399.543 E 770758.556 (NAD-83)</p> <p>N: 441050.6 E: 767252.2 NAD 83</p>	<p>Penetration Point: 675' FNL & 1780' FFL</p> <p>1780'</p> <p>330'</p>	<p>OPERATOR CERTIFICATION</p> <p>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>Signature: <u>Travis Hahn</u> Date: <u>3/12/13</u></p> <p>Printed Name: <u>Travis Hahn</u></p> <p>Email Address: <u>thahn@yatespetroleum.com</u></p> <p>SURVEYOR CERTIFICATION</p> <p>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 and correct to the best of my belief.</p> <p>Date Surveyed: <u>DECEMBER 4, 2012</u></p> <p>Signature & Seal of Professional Surveyor: <u>[Signature]</u></p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS 27749</p>
--	---	---

DISTRICT I
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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41058	Pool Code 96674	Pool Name Triple X Wildcat/2nd Bone Springs
Property Code 37117	Property Name ATOKA BANK BDJ STATE COM	Well Number 3H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3602'

Surface Location

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		200	NORTH	660	EAST	LEA

Bottom 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
P	17	24 S	33 E		330	SOUTH	660	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
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N.: 446344.4 E.: 767222.0 NAD 83	N.: 446358.6 E.: 769866.1 NAD 83	SURFACE LOCATION Lat - N 32°13'27.84" Long - W 103°35'16.44" NMSPCE- N 446170.061 E 771850.926 (NAD-83)	N.: 446373.8 E.: 772509.3 NAD 83	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 <u>Travis Hahn</u> Date <u>3/12/13</u> Printed Name <u>Travis Hahn</u> Email Address <u>thahn@yatespetroleum.com</u>
N.: 443704.7 E.: 767241.9 NAD 83	N.: 443733.3 E.: 772529.4 NAD 83	Penetration Point: → 676' FNL & 660' FEI Producing Zone: → Project Area: →	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 and correct to the best of my belief. Date Surveyed <u>2012</u> Signature & Seal of Professional Surveyor <u>GARY L. JONES</u> Certificate No. Gary L. Jones 7977 BASIN SURVEYS 27750	
N.: 441050.6 E.: 767252.2 NAD 83	N.: 441079.2 E.: 772539.8 NAD 83	PROPOSED BOTTOM HOLE LOCATION Lat - N 32°12'40.69" Long - W 103°35'16.51" NMSPCE- N 441405.603 E 771878.541 (NAD-83)		

MAR 19 2013

District I
1625 N. French Dr., Hobbs, NM 88240
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41056	² Pool Code 96674	³ Pool Name Triple X; Bone Spring, West
⁴ Property Code 39767	⁵ Property Name Heartthrob BSX State	⁶ Well Number 1H
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3,575' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	24S	33E		200	North	660	West	Lea

¹¹ Bottom 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	17	24S	33E		230	South	648	West	Lea

¹² Dedicated Acres 160	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 				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 Date 6/19/14 Laura Watts Printed Name laura@yatespetroleum.com 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 and correct to the best of my belief. 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 DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD

MAY 30 2014

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 30-025-41057	² Pool Code 96674	³ Pool Name Triple X; Bone Spring, West
⁴ Property Code 39767	⁵ Property Name Heartthrob BSX State	⁶ Well Number 2H
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3582'GL

¹⁰ Surface Location

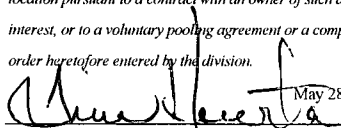
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	24S	33E		200	North	1860	West	Lea

¹¹ Bottom 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	17	24S	33E		230' 217	South	1984' 2012	West	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.

¹⁶ 1860'W Surface 200'N				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 Date Tina Huerta Printed Name tinah@yatespetroleum.com E-mail Address
1984'W BHL 230'S				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 and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

JUN 06 2014

09270

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

Yates Petroleum Corporation
Action BTI State Com Well No. 1H
W2W2, Section 16, Township 24 South, Range 33 East, Lea County, New Mexico
Bone Spring

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **February 8, 2013**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **9th day of August, 2013**.



ction "BTI" State Com #1H

**NM State Land Office
Oil, Gas, & Minerals Division**

**STATE/STATE OR
STATE/FEE**
Revised March 2007

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS:

STATE OF NEW MEXICO)
COUNTY OF LEA)^{SS)}

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of February 08, 2013, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized area on an acreage or other basis found by the Commissioner to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the Bone Spring formation (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

W2W2 of Section 16, Township 24 South, Range 33 East, NMPM, LEA County, NM

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tion "BTI" State Com #1H

containing 160 acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "Communitized Substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.
3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.
4. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.
5. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

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tion "BTI" State Com #1H

6. The commencement, completion, and continued operation or production of a well or wells for communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.
7. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.
8. YATES PETROLEUM CORPORATION shall be the Operator of said communitized area and all matters of operation shall be determined and performed by YATES PETROLEUM CORPORATION.
9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this Agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.
10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

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ation "BTI" State Com #1H

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

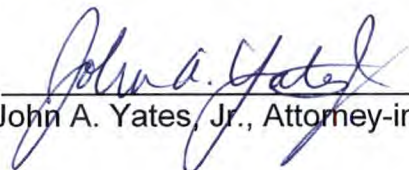
13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

LESSEES OF RECORD

YATES PETROLEUM CORPORATION (OPERATOR)

By:  *WML*
John A. Yates, Jr., Attorney-in-Fact

MURCHISON OIL & GAS, INC.

EOG RESOURCES INC.

By: _____

By: _____

2013 AUG 8 PM 8 10

Action "BTI" State Com #1H

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

LESSEES OF RECORD

YATES PETROLEUM CORPORATION (OPERATOR)

By: _____
John A. Yates, Jr., Attorney-in-Fact

MURCHISON OIL & GAS, INC.

By: 
Michael S. Daugherty, COO

EOG RESOURCES INC.

By: _____

Action "BTI" State Com #1H

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

LESSEES OF RECORD

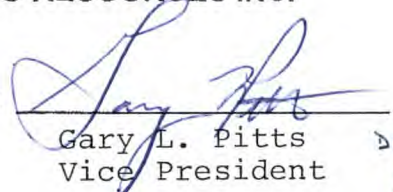
YATES PETROLEUM CORPORATION (OPERATOR)

By: _____
John A. Yates, Jr., Attorney-in-Fact

MURCHISON OIL & GAS, INC.

By: _____

EOG RESOURCES INC.

By: 
Gary L. Pitts
Vice President

ation "BTI" State Com #1H

ACKNOWLEDGMENTS

STATE OF NEW MEXICO §
 COUNTY OF EDDY §

This instrument was acknowledged before me this 14th day of February, 2013, by John A. Yates, Jr. as Attorney-in-Fact for **YATES PETROLEUM CORPORATION**, a New Mexico corporation, on behalf of said corporation.

My Commission Expires:

5/4/2016

Aubrae Mulcock
 Notary Public



OFFICIAL SEAL
 Aubrae Mulcock
 NOTARY PUBLIC-STATE OF NEW MEXICO
 My commission expires: 5/4/2016

STATE OF TEXAS §
 COUNTY OF _____ §

The foregoing instrument was acknowledged before me this _____ day of _____, 2013, by _____, as _____ for **MURCHISON OIL & GAS, INC.**, a Texas corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF TEXAS §
 COUNTY OF _____ §

The foregoing instrument was acknowledged before me this _____ day of _____, 2013, by _____, as _____ for **EOG RESOURCES INC.**, a Texas corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

ction "BTI" State Com #1H

ACKNOWLEDGMENTS

STATE OF NEW MEXICO §
 COUNTY OF EDDY §

This instrument was acknowledged before me this _____ day of _____, 2013, by John A. Yates, Jr. as Attorney-in-Fact for **YATES PETROLEUM CORPORATION**, a New Mexico corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF TEXAS §
 COUNTY OF COLLIN §

The foregoing instrument was acknowledged before me this 11th day of February, 2013, by MICHAEL S. DAUGHERTY, as COO for **MURCHISON OIL & GAS, INC.**, a Texas corporation, on behalf of said corporation.



Carla Tracy
 Notary Public

STATE OF TEXAS §
 COUNTY OF _____ §

The foregoing instrument was acknowledged before me this _____ day of _____, 2013, by _____, as _____ for **EOG RESOURCES INC.**, a Texas corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

Action "BTI" State Com #1H

ACKNOWLEDGMENTS

STATE OF NEW MEXICO §
 §
 COUNTY OF EDDY §

This instrument was acknowledged before me this _____ day of _____, 2013, by John A. Yates, Jr.
 as Attorney-in-Fact for YATES PETROLEUM CORPORATION, a New Mexico corporation, on behalf of said corporation.

My Commission Expires: _____

 Notary Public

STATE OF TEXAS §
 §
 COUNTY OF _____ §

The foregoing instrument was acknowledged before me this _____ day of _____, 2013, by
 _____, as _____ for MURCHISON OIL & GAS, INC., a Texas
 corporation, on behalf of said corporation.

My Commission Expires: _____

 Notary Public

STATE OF TEXAS §
 §
 COUNTY OF Midland §

The foregoing instrument was acknowledged before me this 24 day of July, 2013, by
Gary L. Pitts, as Vice Pres. for EOG RESOURCES INC., a Texas corporation, on
 behalf of said corporation. Delaware corporation

My Commission Expires: _____

Krisi L. Grigsby
 Notary Public



tion "BTI" State Com #1H

EXHIBIT A

Attached to and made a part of that Communitization Agreement dated February 08, 2013 by and between **YATES PETROLEUM CORPORATION, MURCHISON OIL & GAS, INC., AND EOG RESOURCES INC.** covering the W2W2, Section 16, Township 24 South, Range 33 East, NMPM, LEA County, NM

OPERATOR of Communitized Area: YATES PETROLEUM CORPORATION

DESCRIPTION OF LEASES COMMITTED:**TRACT NO. 1**

Lessor: State of New Mexico acting by and through its Commissioner of Public Lands

Lessee of Record: YATES PETROLEUM CORPORATION

Serial No. of Lease: VB-1859 Date of Lease: 5-1-2010

Description of Lands Committed:

Subdivisions: NWNW, NWSW

Section 16, Township 24 South, Range 33 East, NMPM, LEA County, NM

No. of Acres: 80

TRACT NO. 2

Lessor: State of New Mexico acting by and through its Commissioner of Public Lands

Lessee of Record: EOG RESOURCES INC.

Serial No. of Lease: L-5167 Date of Lease: 2-1-1971

Description of Lands Committed:

Subdivisions: SWNW, SWSW

Section 16, Township 24 South, Range 33 East, NMPM, LEA County, NM

No. of Acres: 80

2013 AUG 8 PM 8 10

tion "BTI" State Com #1H

RECAPITULATION

Tract number	Number of Acres Committed	Percentage of Interest In Communitized Area
No. 1	80	50.00
No. 2	80	50.00

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

AUG 20 2013

at 11:48 o'clock A M
and recorded in Book 1852
Page 391
Pat Chappelle, Lea County Clerk
By [Signature] Deputy



09270

2013 AUG 8 AM 10

NM STATE LAND OFFICE
Oil, Gas, & Minerals Division

STATE/STATE OR
STATE/FEE

Revised Feb. 2013

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS:

STATE OF NEW MEXICO)
) ss.
COUNTY OF LEA)

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of **August 1, 2014** by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized area on an acreage or other basis found by the Commissioner to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the **Bone Spring** formation (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

E2W2 of Section 16, Township 24 South, Range 33 East, N.M.P.M Lea County, New Mexico

containing **160.00** acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

ONLINE version
February 2013

State/State
State/Fee

1

Action BTI State Com #2
E2W2 Section 16, T24S, R33E
Lea County, New Mexico
CM/sd

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "Communitized Substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit "A" showing the acreage, and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.

3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement, and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

5. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

6. The commencement, completion and continued operation or production of a well or wells for communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

7. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

8. **Yates Petroleum Corporation** shall be the Operator of said communitized area and all matters of operation shall be determined and performed by **Yates Petroleum Corporation**.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in

paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this Agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR/LESSEE OF RECORD

YATES PETROLEUM CORPORATION

DATE OF EXECUTION

August 1, 2014

Kathy H. Porter

By: Kathy H. Porter

Its: Attorney-in-Fact

gma

MURCHISON OIL & GAS, INC

DATE OF EXECUTION

By: _____

Its: _____

EOG RESOURCES INC.

DATE OF EXECUTION

By: _____

Its: _____

OPERATOR/LESSEE OF RECORD

YATES PETROLEUM CORPORATION

DATE OF EXECUTION

By: Kathy H. Porter

Its: Attorney-in-Fact

DATE OF EXECUTION

9/22/14

MURCHISON OIL & GAS, INC

Michael S. Daugherty

By: MICHAEL S. DAUGHERTY

Its: EXEC. VP & COO

EOG RESOURCES INC.

DATE OF EXECUTION

By: _____

Its: _____

ONLINE version
February 2013

State/State
State/Fee

4

Action BTI State Com #2
E2W2 Section 16, T24S, R33E
Lea County, New Mexico
CM/sd

OPERATOR/LESSEE OF RECORD

YATES PETROLEUM CORPORATION

DATE OF EXECUTION

By: Kathy H. Porter

Its: Attorney-in-Fact

MURCHISON OIL & GAS, INC

DATE OF EXECUTION

By: _____

Its: _____

EOG RESOURCES INC

DATE OF EXECUTION

By: Ezra Yacob

Its: Vice President

ACKNOWLEDGMENTS

STATE OF NEW MEXICO

§

COUNTY OF EDDY

§

The foregoing instrument was acknowledged before me this 1st day of August, 2014,
by Kathy H. Porter as Attorney-in-Fact for **YATES PETROLEUM CORPORATION**, a New Mexico
corporation on behalf of said corporation.

My commission expires:

8/22/17

OFFICIAL SEAL
PAULA J. BAKER
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 8-22-17

Paula J. Baker
Notary Public

STATE OF TEXAS

§

COUNTY OF COLLIN

§

The foregoing instrument was acknowledged before me this ____ day of _____, 2014,
by _____, as _____ for
MURCHISON OIL & GAS, INC., a Texas corporation on behalf of said corporation.

My commission expires:

Notary Public

STATE OF TEXAS

§

COUNTY OF MIDLAND

§

The foregoing instrument was acknowledged before me this ____ day of _____, 2014,
by _____ as _____ for
EOG RESOURCES INC., a Delaware Corporation, on behalf of said corporation.

My commission expires:

Notary Public

ACKNOWLEDGMENTS

STATE OF NEW MEXICO

§

COUNTY OF EDDY

§

The foregoing instrument was acknowledged before me this ____ day of _____, 2014,
by Kathy H. Porter as Attorney-in-Fact for **YATES PETROLEUM CORPORATION**, a New Mexico
corporation on behalf of said corporation.

My commission expires: _____

Notary Public

STATE OF _____ TEXAS

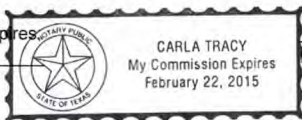
§

COUNTY OF _____ COLLIN

§

The foregoing instrument was acknowledged before me this 22nd day of September, 2014,
by MICHAEL S. DAUGHERTY, as EXEC. VP & COO for
MURCHISON OIL & GAS, INC., a Texas corporation on behalf of said corporation.

My commission expires: _____

2/22/15Carla Tracy
Notary Public

STATE OF _____ TEXAS

§

COUNTY OF _____ MIDLAND

§

The foregoing instrument was acknowledged before me this ____ day of _____, 2014,
by _____ as _____ for
EOG RESOURCES INC., a Delaware Corporation, on behalf of said corporation.

My commission expires: _____

Notary Public

ACKNOWLEDGMENTS

STATE OF NEW MEXICO

§
§
§

COUNTY OF EDDY

The foregoing instrument was acknowledged before me this ____ day of _____, 2014,
by Kathy H. Porter as Attorney-in-Fact for **YATES PETROLEUM CORPORATION**, a New Mexico
corporation on behalf of said corporation.

My commission expires: _____

Notary Public

STATE OF _____ TEXAS

§
§
§

COUNTY OF _____ COLLIN

The foregoing instrument was acknowledged before me this ____ day of _____, 2014,
by _____, as _____ for
MURCHISON OIL & GAS, INC., a Texas corporation on behalf of said corporation.

My commission expires: _____

Notary Public

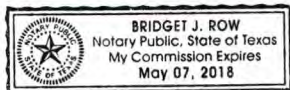
STATE OF _____ TEXAS

§
§
§

COUNTY OF _____ MIDLAND

The foregoing instrument was acknowledged before me this 30th day of September, 2014,
by Ezra Jacob as Vice President for
EOG RESOURCES INC., a Delaware Corporation, on behalf of said corporation.

My commission expires: _____

Notary Public

ONLINE version
February 2013

State/State
State/Fee

5

Action BTI State Com #2
E2W2 Section 16, T24S, R33E
Lea County, New Mexico
CM/sd

Exhibit "A"

Attached to and made part of that Communitization Agreement dated August 1, 2014 by and between **YATES PETROLEUM CORPORATION** as operator, and **MURCHISON OIL & GAS INC.** and **EOG RESOURCES INC.** as non-operators, covering the E2W2 of Section 16, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico

Operator of Communitized Area: Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210

DESCRIPTION OF LEASES COMMITTED**Tract 1**

Lease #: VB-1859
Lessor: State of New Mexico acting by and through its Commissioner of Public Lands
Lessee of Record: Yates Petroleum Corporation
Lease Date: May 10, 1934
Legal Description of Lands Committed: NENW, NESW of Section 16, Township 24 South, Range 33 East N.M.P.M.
Lea County, New Mexico
Acres: 80.00

Tract 2

Lease #: L-5167
Lessor: State of New Mexico acting by and through its Commissioner of Public Lands
Lessee of Record: EOG Resources INC.
Lease Date: February 1, 1971
Legal Description of Lands Committed: SENW, SESW of Section 16, Township 24 South, Range 33 East N.M.P.M.
Lea County, New Mexico
Acres: 80.00

RECAPITULATION

<u>Tract Number</u>	<u>Number of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
No. 1	80	50.00%
No. 2	80	50.00%
Total: 2 tracts	160 acres	100.00%

New Mexico State Land Office
Oil, Gas, and Minerals Division
ONLINE VERSION
CONSOLIDATION OF STATE OIL AND GAS LEASES

Revised May 2016

EOG Resources, Inc., Lessee, record title owner of State Oil and Gas Leases numbered **VO-6582-1 & VO-5532-1**, requests approval of lease consolidation affecting: **E/2 of Section 17, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico** to establish a **320.00** acre proration unit in the **Wolfcamp** formation.

Lessee submits a plat, Exhibit A, showing the subject area, leases involved and the requested consolidation. This plat also delineates the proration unit and locates and designates the completed well and consolidated horizon.

Lessee states that the State of New Mexico, for the assigned beneficiaries, owns the royalty interest under these leases and agrees that the state, at its own election, is entitled to delivery in-kind of its share of all communitized substances produced from the leased area.

Approval is requested pursuant to authority granted by applicable statutes. Approval will promote conservation and is in the best interest of the State.

This consolidation, if approved by the Commissioner of Public Lands, shall be effective **January 1, 2019** and shall continue in effect for **365** days and as long thereafter as communitized substances are produced from the consolidated area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the consolidated area, if such well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if either:

(a) a shut-in royalty has been timely and properly paid pursuant to the provision of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or

(b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or is in its primary or secondary term (if a ten-year lease), or is held by production from another well.

Provided further, however, that prior to production in paying quantities from the consolidated area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the consolidated area, this Consolidation may be terminated at any time by the Lessee. This consolidation shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the consolidated area are commenced and are thereafter conducted and prosecuted with reasonable diligence. Intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall

be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

Requesting approval of consolidation of NM state oil and gas leases

EOG Resources, Inc.

BY: _____

NAME: Matthew W. Smith

TITLE: Agent & Attorney-In-Fact

ACKNOWLEDGEMENTS

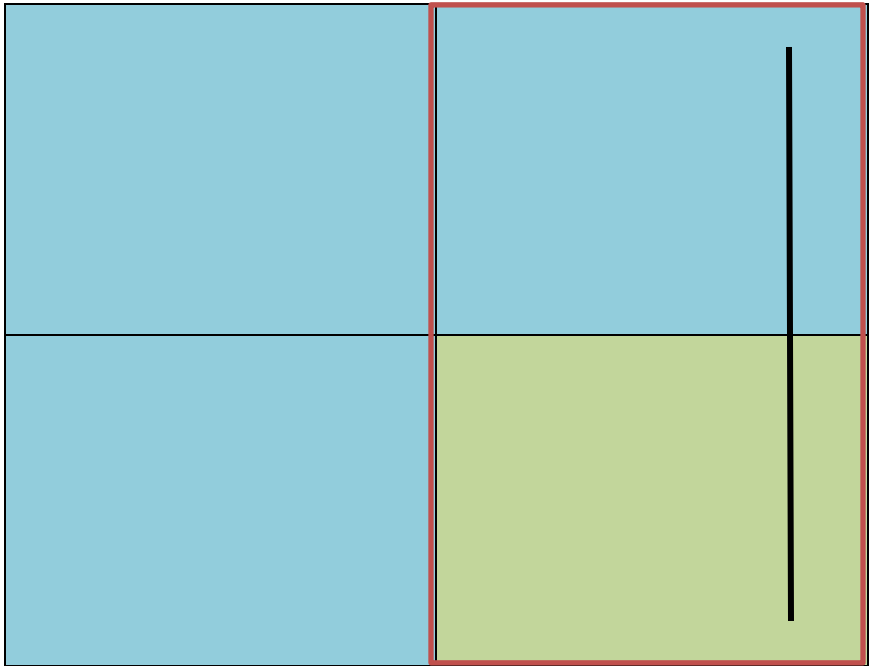
State of Texas)

County of Midland)

This instrument was acknowledged before me on the _____ day of _____
2020 by Matthew W. Smith as Agent and Attorney-In-Fact on behalf of EOG Resources, Inc., a
Delaware corporation on behalf of said corporation.

Notary Public, State of Texas
My commission expires:

EXHIBIT “A”
PLAT OF CONSOLIDATED AREA



Consolidated Area



ST NM V0-5532-1



ST NM V0-6582-1

Well Name	SHL	BHL
Heartthrob 17 State Com #708H	523' FSL & 790' FEL	112' FNL & 336' FEL

**New Mexico State Land Office
Oil, Gas, and Minerals Division**
ONLINE VERSION

CONSOLIDATION OF STATE OIL AND GAS LEASES

Revised May 2016

EOG Resources, Inc., Lessee, record title owner of State Oil and Gas Leases numbered **VO-6582-1 & VO-5532-1**, requests approval of lease consolidation affecting: **E/2 of Section 17, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico** to establish a **320.00** acre proration unit in the **Bone Spring** formation.

Lessee submits a plat, Exhibit A, showing the subject area, leases involved and the requested consolidation. This plat also delineates the proration unit and locates and designates the completed well and consolidated horizon.

Lessee states that the State of New Mexico, for the assigned beneficiaries, owns the royalty interest under these leases and agrees that the state, at its own election, is entitled to delivery in-kind of its share of all communitized substances produced from the leased area.

Approval is requested pursuant to authority granted by applicable statutes. Approval will promote conservation and is in the best interest of the State.

This consolidation, if approved by the Commissioner of Public Lands, shall be effective **February 1, 2021** and shall continue in effect for **365** days and as long thereafter as communitized substances are produced from the consolidated area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the consolidated area, if such well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if either:

(a) a shut-in royalty has been timely and properly paid pursuant to the provision of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or

(b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or is in its primary or secondary term (if a ten-year lease), or is held by production from another well.

Provided further, however, that prior to production in paying quantities from the consolidated area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the consolidated area, this Consolidation may be terminated at any time by the Lessee. This consolidation shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the consolidated area are commenced and are thereafter conducted and prosecuted with reasonable diligence. Intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall

be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

Requesting approval of consolidation of NM state oil and gas leases

EOG Resources, Inc.

BY: _____

NAME: Matthew W. Smith

TITLE: Agent & Attorney-In-Fact

ACKNOWLEDGEMENTS

State of Texas)

County of Midland)

This instrument was acknowledged before me on the _____ day of _____
2021 by Matthew W. Smith as Agent and Attorney-In-Fact on behalf of EOG Resources, Inc., a
Delaware corporation on behalf of said corporation.

Notary Public, State of Texas
My commission expires:

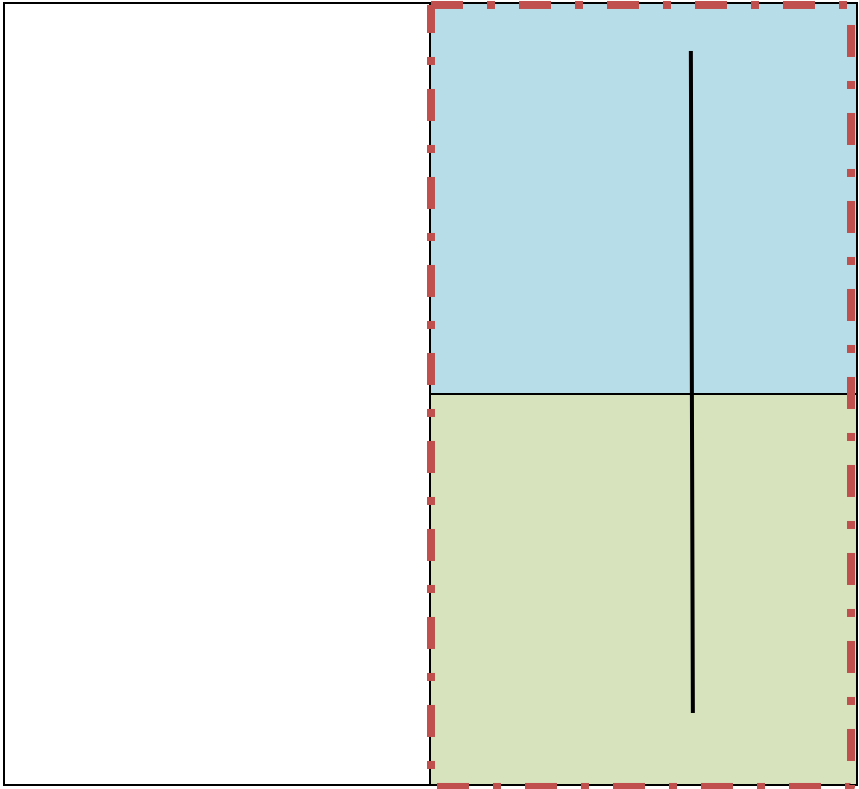
EXHIBIT "A"
PLAT OF CONSOLIDATED AREA

Township 24 South, Range 33 East, NMPM




Section 17: E/2

Bone Spring Formation

Lea County, New Mexico



Heartthrob 17 State Com #207H

	V0-5532-1
	V0-6582-1
	Unit Boundary

Affidavit of Publication


STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

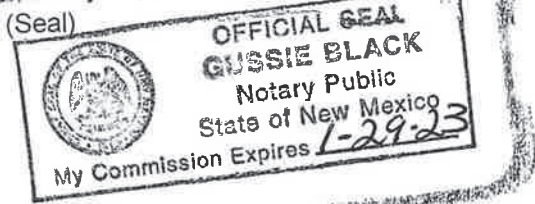
Beginning with the issue dated
April 27, 2021
and ending with the issue dated
April 27, 2021.


Publisher

Sworn and subscribed to before me this
27th day of April 2021.


Business Manager

My commission expires
January 29, 2023



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE
April 27, 2021

To: Paul E. Speight, his heirs and devisees.

Application of EOG Resources, Inc. to authorize pool and lease commingling at the Heartthrob 17 State Com Central Tank Battery located in the SE/4 NW/4 (Unit F) of Section 17, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico. Applicant seeks administrative approval for pool and lease commingling at the Heartthrob 17 State Com Central Tank Battery of production from the WC-025 G-09 S243310P; Upper Wolfcamp (98135); and the Triple X; Bone Spring, West (96674) pools from all existing and future wells drilled in these pools from the following leases/spacing units:

- (a) The 480-acre, more or less, spacing unit underlying the N/2 of Section 17;
- (b) The 160-acre, more or less, spacing unit underlying the SE/4 of Section 17;
- (c) The 160-acre, more or less, spacing unit underlying the N/2 NW/4 and the N/2 SW/4 of Section 16; and
- (d) The 160-acre, more or less, spacing unit underlying the S/2 NW/4 and the S/2 SW/4 of Section 16.

These leases/spacing units are currently dedicated to the Heartthrob 17 State #701H well (API No. 30-025-44127), the Heartthrob 17 State #702H well (API No. 30-025-44128), the Heartthrob 17 State Com #707H well (API No. 30-025-45142), the Heartthrob 17 State Com #708H well (API No. 30-025-45143), the Heartthrob 17 State #703H well (API No. 30-025-45138), the Heartthrob 17 State #704H well (API No. 30-025-45139), the Heartthrob 17 State Com #705H well (API No. 30-025-45140), the Heartthrob 17 State Com #706H well (API No. 30-025-45141), the Heartthrob BSX State #1H well (API No. 30-025-41056), the Heartthrob BSX State #2H well (API No. 30-025-41057), the Atoka Bank BDJ State #2H well (API No. 30-025-41055), the Atoka Bank BDJ State #3H well (API No. 30-025-41058), the Action BTI State Com #1H well (API No. 30-025-40864), the Action BTI State Com #2H well (API No. 30-025-41631), the Heartthrob 17 State #201H well (API No. 30-025-47137), the Heartthrob 17 State #202H well (API No. 30-025-47138), the Heartthrob 17 State #203H well (API No. 30-025-47139), the Heartthrob 17 State #204H well (API No. 30-025-47140), the Heartthrob 17 State Com #205H well (API No. 30-025-47141), the Heartthrob 17 State Com #206H well (API No. 30-025-47142), the Heartthrob 17 State Com #207H well (API No. 30-025-47143), and the Heartthrob 17 State Com #208H well (API No. 30-025-47144).

Any objection to this application must be filed in writing within twenty days from date of publication with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division. If you have any questions about this application, please contact Lisa Trascher, EOG Resources, Inc., (432) 247-6331, Lisa_Trascher@eogresources.com. #36447

67100754

00253506

HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

communitization agreement

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Communitization Name:

HEARTTHROB 17 STATE COM #705H

Current Operator:

Original Operator: EOG RESOURCES INC

[\[Operator Details \]](#)

PUN: 1376646

Communitization Status Code: Pending

Comm Beneficiary Institution:

OCD Order Number 0

Approval Date: 12-31-9999

Effective Date: 04-16-2019

Termination Date: 12-31-9999

Termination Reason: AMENDMENT

Remarks: UPPER WOLFCAMP FORMATION

Location:

County

Section Township Range STR Location

17 24S 33E E2 [\[Land Details \]](#)

Acreage:

Fee: 0

Indian: 0

State: 320

Federal: 0

Total: 320

Leases in this agreement:

Wells in this agreement:

API Number	Well Number	Township	Range	Section	Unit	Lot	Pool Name	Property Name
3002545140	705H	24S	33E	17	B		WC-025 G-09 S243310P;UPPER WOLFCAMP	HEARTTHROB 17 STATE COM
3002545141	706H	24S	33E	17	B		WC-025 G-09 S243310P;UPPER WOLFCAMP	HEARTTHROB 17 STATE COM

communitization agreement

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Communitization Name:

ATOKA BANK BDJ STATE COM WELL #3H (BS)

Current Operator: EOG RESOURCES INC [\[Operator Details\]](#)
 Original Operator: EOG Y RESOURCES, INC. [\[Operator Details\]](#)
 PUN: 1338951
 Communitization Status Code: Approved
 Comm Beneficiary Institution: COMMON SCHOOLS
 OCD Order Number 0
 Approval Date: 03-04-2014
 Effective Date: 12-03-2013
 Termination Date: 12-31-9999
 Termination Reason: AMENDMENT
 Remarks:

Location:

LEA County

Section Township Range STR Location

17 24S 33E E2E2 [\[Land Details\]](#)

Acreage:

Fee: 0
 Indian: 0
 State: 160
 Federal: 0
 Total: 160

Leases in this agreement:

V0-5532-0001 [\[Lease Information\]](#)
 V0-6582-0001 [\[Lease Information\]](#)

Wells in this agreement:

API Number	Well Number	Township	Range	Section	Unit	Lot	Pool Name	Property Name
3002541058	003H	24S	33E	17	P		TRIPLE X;BONE SPRING, WEST	ATOKA BANK BDJ STATE COM
3002541058	003H	24S	33E	17	P		WILDCAT G-08 S243306J;BONE SPRING	ATOKA BANK BDJ STATE COM

communitization agreement

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Communitization Name:

ATOKA BANK BDJ STATE COM WELL #2H (BS)

Current Operator: EOG RESOURCES INC [\[Operator Details\]](#)
 Original Operator: EOG Y RESOURCES, INC. [\[Operator Details\]](#)
 PUN: 1339537
 Communitization Status Code: Approved
 Comm Beneficiary Institution: COMMON SCHOOLS
 OCD Order Number 0
 Approval Date: 02-24-2014
 Effective Date: 01-09-2014
 Termination Date: 12-31-9999
 Termination Reason: AMENDMENT
 Remarks:

Location:

LEA County

Section Township Range STR Location

17 24S 33E W2E2 [\[Land Details\]](#)

Acreage:

Fee: 0
 Indian: 0
 State: 160
 Federal: 0
 Total: **160**

Leases in this agreement:

V0-5532-0001 [\[Lease Information\]](#)
 V0-6582-0001 [\[Lease Information\]](#)

Wells in this agreement:

API Number	Well Number	Township	Range	Section	Unit	Lot	Pool Name	Property Name
3002541055	002H	24S	33E	17	O		TRIPLE X;BONE SPRING, WEST	ATOKA BANK BDJ STATE COM
3002541055	002H	24S	33E	17	O		WILDCAT G-08 S243306J;BONE SPRING	ATOKA BANK BDJ STATE COM

communitization agreement

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Communitization Name:

HEARTTHROB 17 STATE COM #707 & 708H

Current Operator:

Original Operator: EOG RESOURCES INC [\[Operator Details \]](#)

PUN: 1374721

Communitization Status Code: Pending

Comm Beneficiary Institution:

OCD Order Number 0

Approval Date: 12-31-9999

Effective Date: 01-29-2019

Termination Date: 12-31-9999

Termination Reason: AMENDMENT

Remarks: WOLFCAMP FORMATION

Location:

County

Section Township Range STR Location

17 24S 33E E2E2 [\[Land Details \]](#)

Acreage:

Fee: 0

Indian: 0

State: 160

Federal: 0

Total: 160

Leases in this agreement:

Wells in this agreement:

API Number	Well Number	Township	Range	Section	Unit	Lot	Pool Name	Property Name
3002545142	707H	24S	33E	17	A		WC-025 G-09 S243310P;UPPER WOLFCAMP	HEARTTHROB 17 STATE COM
3002545143	708H	24S	33E	17	A		WC-025 G-09 S243310P;UPPER WOLFCAMP	HEARTTHROB 17 STATE COM

From: [Lisa Trascher](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXT] RE: Surface Commingling Application (PLC-719) for Heartthrob 17 State Com CTB
Date: Monday, April 5, 2021 9:31:14 AM
Attachments: [image001.gif](#)
[image002.png](#)

Mr. McClure,

We are sending these to new addresses we found. The tracking is below:

Betty A Davis Mineral Trust: 7019 1640 0001 1667 6225

Murchison Oil and Gas LLC: 7019 1640 0001 1667 6027

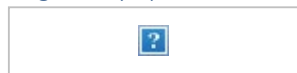
Paul E Speight: 7019 1640 0001 1667 6034

Please let me know if you need anything else.

Thank you,

Lisa Trascher

Regulatory Specialist



5509 Champions Drive | Midland, TX 79706

Building 1, Room 3003

Direct Line (432) 247-6331

Cell Phone (432) 241-1259

Lisa_trascher@eogresources.com

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>

Sent: Friday, March 26, 2021 4:07 PM

To: Lisa Trascher <Lisa_Trascher@eogresources.com>

Subject: RE: Surface Commingling Application (PLC-719) for Heartthrob 17 State Com CTB

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.

Ms. Trascher,

I reviewed this application again and everything looks good except for notice.

Do you have any update regarding notice to the following persons?

1/19/2021	BETTY A DAVIS MINERAL TRUST	7019 1640 0001 1667 5648	Alert
1/23/2021	MURCHISON OIL AND GAS LLC	7019 1640 0001 1667 5662	In-Transit
12/21/2020	PAUL E SPEIGHT	7018 1130 0001 3044 3482	Returned

Dean McClure

Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department

(505) 469-8211

From: Lisa Trascher <Lisa_Trascher@eogresources.com>
Sent: Thursday, February 18, 2021 4:17 PM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>; Shaun Guthrie <Shaun_Guthrie@eogresources.com>
Subject: [EXT] RE: Surface Commingling Application (PLC-719) for Heartthrob 17 State Com CTB

Mr. McClure,

I believe I figured out the confusion and why you possibly asked this question in the first place. We have changed who does our Land Plats to where they are more accurate now using CAD, but I believe the CTB in the Land Plat was located in the wrong Subdivision. You are correct that the lat long Shaun provided is SENW, Sec 17-T24S-R33E and that is the correct location of the CTB. I have updated the Land Plat to show the accurate representation of where the CTB is located, only in the Lease ST NM V0-5532-1. We have also added the new Facility Diagram to show in the bottom right corner where the CTB is located as well.

I've updated the entire package to show these changes as well as added the new CA to this packet, see attached.

Let us know if there is anything else.

Thank you,

Lisa Trascher

Regulatory Specialist



5509 Champions Drive | Midland, TX 79706
Building 1, Room 3003
Direct Line (432) 247-6331
Cell Phone (432) 241-1259
Lisa_trascher@eogresources.com

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Sent: Thursday, February 18, 2021 4:16 PM
To: Shaun Guthrie <Shaun_Guthrie@eogresources.com>; Lisa Trascher <Lisa_Trascher@eogresources.com>
Subject: RE: Surface Commingling Application (PLC-719) for Heartthrob 17 State Com CTB

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.

Hello Shaun,

It is always nice to have the quarter/quarter(s), section, township, and range for the tank battery listed within the write up or within the header for the facility diagram; then I assume the lact unit is on location and unless otherwise mentioned that the gas sales meter is also on location. If that information is not included, I usually go off where it is depicted on the lease map. It's been a while since I reviewed this application, but after a glance just now, it does seem like you have the battery depicted and I don't remember what the precise reason was that I had asked about the location within my request to Ms. Trascher unless I missed the map or something within the write up had made me want to confirm that

location or else confirm that the custody transfer meters are also located there.

However, as a follow up, the lat and long you provided would seem to indicate a location of SE/4 NW/4, Sec 17-T24S-R33E. The map seems to indicate that the battery resides upon the corner of 4 quarter/quarters and as such is located within Units G, F, K, and J of Sec 17-T24S-R33E; would this be a more accurate statement?

Essentially, what I am looking for when I review these is to confirm where the commingling is occurring and upon what lease the production is being sold, and the mechanism I use for that is to include the Q/Q(s) within the Order.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: Shaun Guthrie <Shaun_Guthrie@eogresources.com>
Sent: Thursday, February 18, 2021 2:47 PM
To: Lisa Trascher <Lisa_Trascher@eogresources.com>; McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Subject: [EXT] RE: Surface Commingling Application (PLC-719) for Heartthrob 17 State Com CTB

Hi Dean,

The facility is located at 32.218179°, -103.597765°. All of the custody transfer meters are on the same pad as the facility.

Are these details what you want? Also, would you like these details included in the drawings we provide?

Thank you,



Shaun Guthrie
Midland Facilities
817-229-2085

From: Lisa Trascher <Lisa_Trascher@eogresources.com>
Sent: Thursday, February 18, 2021 3:33 PM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Cc: Shaun Guthrie <Shaun_Guthrie@eogresources.com>
Subject: Surface Commingling Application (PLC-719) for Heartthrob 17 State Com CTB

Good Afternoon Mr. McClure,

I have included Shaun Guthrie into this email, our Facilities Engineer, so he can ask you questions as to what exactly you mean by "confirming the location of the facility and custody transfer meters."

As for the CA for the E2 covering the Bone Spring wells 205H-208H, I have attached the draft that is currently being signed and submitted.

Lastly, the tracking numbers you mentioned below, **STEPHANIE ASHLEY CAMPBELL and PAUL E SPEIGHT**, show on USPS that they received their packages. Since the other 3 seem to be stuck in transit, I am resending these packets. The following will be the new tracking numbers:

BETTY A DAVIS MINERAL TRUST: 7019 1640 0001 1667 5648

FINLEY PRODUCTION CO LP: 7019 1640 0001 1667 5655

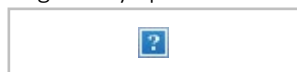
MURCHISON OIL AND GAS LLC: 7019 1640 0001 1667 5662

Please let me know if I can help answer any further questions.

Thank you,

Lisa Trascher

Regulatory Specialist



5509 Champions Drive | Midland, TX 79706

Building 1, Room 3003

Direct Line (432) 247-6331

Cell Phone (432) 241-1259

Lisa_trascher@eogresources.com

Ms. Trascher,

I am reviewing the surface commingling application (PLC-719) for the commingling project which involves the Heartthrob 17 State Com Central Tank Battery operated by EOG Resources, Inc. (7377).

Please confirm the location of the facility and custody transfer meters for this commingling project.

Please confirm whether a CA is being applied for covering the Bonespring within the E/2 of Section 17 of Township 24 South and Range 33 East or if the following wells will have their dedicated acreage adjusted:

30-025-47141	Heartthrob 17 State Com #205H	B-17-24S-33E	96674
30-025-47142	Heartthrob 17 State Com #206H	B-17-24S-33E	96674
30-025-47143	Heartthrob 17 State Com #207H	B-17-24S-33E	96674
30-025-47144	Heartthrob 17 State Com #208H	A-17-24S-33E	96674

Additionally, please confirm that the following persons have received notice:

12/5/2020	BETTY A DAVIS MINERAL TRUST	7018 1130 0001 3044 3222	In-Transit
12/3/2020	FINLEY PRODUCTION CO LP	7018 1130 0001 3044 3338	In-Transit
12/7/2020	MURCHISON OIL AND GAS LLC	7018 1130 0001 3044 3406	In-Transit
12/22/2020	STEPHANIE ASHLEY CAMPBELL	7018 1130 0001 3044 3475	Attempt
12/21/2020	PAUL E SPEIGHT	7018 1130 0001 3044 3482	Alert

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: [Engineer, OCD, EMNRD](#)
To: [Lisa Trascher](#)
Cc: [McClure, Dean, EMNRD](#); [Simmons, Kurt, EMNRD](#); [Hawkins, James, EMNRD](#); [Bratcher, Mike, EMNRD](#); [Kautz, Paul, EMNRD](#); [Powell, Brandon, EMNRD](#); [lisa@rwbyram.com](#); [Holm, Anchor E.](#); [Dawson, Scott](#)
Subject: Approved Administrative Order PLC-719
Date: Monday, May 17, 2021 6:07:47 PM
Attachments: [PLC719 Order.pdf](#)

NMOCD has issued Administrative Order PLC-719 which authorizes EOG Resources, Inc. (7377) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	Location (NMPM)	Pool Code
30-025-44127	Heartthrob 17 State #701H	M-17-24S-33E	98135
30-025-44128	Heartthrob 17 State #702H	M-17-24S-33E	98135
30-025-45142	Heartthrob 17 State Com #707H	P-17-24S-33E	98135
30-025-45143	Heartthrob 17 State Com #708H	P-17-24S-33E	98135
30-025-45138	Heartthrob 17 State #703H	N-17-24S-33E	98135
30-025-45139	Heartthrob 17 State #704H	N-17-24S-33E	98135
30-025-45140	Heartthrob 17 State Com #705H	P-17-24S-33E	98135
30-025-45141	Heartthrob 17 State Com #706H	P-17-24S-33E	98135
30-025-41056	Heartthrob BSX State #1H	D-17-24S-33E	96674
30-025-41057	Heartthrob BSX State #2H	C-17-24S-33E	96674
30-025-41055	Atoka Bank BDJ State Com #2H	B-17-24S-33E	96674
30-025-41058	Atoka Bank BDJ State Com #3H	A-17-24S-33E	96674
30-025-40864	Action BTI State Com #1H	D-16-24S-33E	96674
30-025-41631	Action BTI State Com #2H	C-16-24S-33E	96674
30-025-47137	Heartthrob 17 State #201H	D-17-24S-33E	96674
30-025-47138	Heartthrob 17 State #202H	D-17-24S-33E	96674
30-025-47139	Heartthrob 17 State #203H	C-17-24S-33E	96674
30-025-47140	Heartthrob 17 State #204H	C-17-24S-33E	96674
30-025-47141	Heartthrob 17 State Com #205H	B-17-24S-33E	96674
30-025-47142	Heartthrob 17 State Com #206H	B-17-24S-33E	96674
30-025-47143	Heartthrob 17 State Com #207H	B-17-24S-33E	96674
30-025-47144	Heartthrob 17 State Com #208H	A-17-24S-33E	96674

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval.

Dean McClure
 Petroleum Engineer, Oil Conservation Division
 New Mexico Energy, Minerals and Natural Resources Department
 (505) 469-8211

State of New Mexico
Energy, Minerals and Natural Resources Department

Notice

Order: **PLC-719**

Operator: **EOG Resources, Inc. (7377)**

Publication Date: **4/27/2021**

Date Sent: **11/25/2020**

Noticed Persons

Date	Person	Certified Tracking Number	Status
11/30/2020	New Mexico Oil Conservation Division	7019 1640 0001 1667 5624	Delivered
11/27/1930	New Mexico Oil Conservation Division	7018 1130 0001 3044 3208	Delivered
11/30/2020	ALAN EUGENE KARPER	7018 1130 0001 3044 2881	Delivered
11/30/2020	CXA OIL & GAS HOLDINGS LP	7018 1130 0001 3044 3154	Delivered
11/30/2020	LAGNIAPPE HYDROCARBONS LLC	7018 1130 0001 3044 3161	Delivered
11/28/2020	RICHARD SCOTT BRIGGS	7018 1130 0001 3044 3178	Delivered
11/30/2020	Sharbro Energy LLC	7018 1130 0001 3044 3185	Delivered
12/1/2020	New Mexico State Land Office	7018 1130 0001 3044 3192	In-Transit
12/5/2020	BETTY A DAVIS MINERAL TRUST	7018 1130 0001 3044 3222	In-Transit
11/30/2020	DAVID JOHN ANDREWS	7018 1130 0001 3044 3215	Delivered
11/30/2020	MEC PETROLEUM CORP	7018 1130 0001 3044 3239	Delivered
11/30/2020	RIVERCREST ROYALTIES LLC	7018 1130 0001 3044 3246	Delivered
11/28/2020	HEADINGTON OIL CO	7018 1130 0001 3044 3253	Delivered
12/1/2020	BOLDRICK FAMILY PROPERTIES LP	7018 1130 0001 3044 3260	Delivered
11/30/2020	EDWARD A KARPER JR	7018 1130 0001 3044 3277	Delivered
12/1/2020	MELINDA ANN MCCONN CHERNOSKY	7018 1130 0001 3044 3284	Delivered
11/28/2020	ROBERT L MCMILLAN	7018 1130 0001 3044 3291	Delivered
11/30/2020	GRASSLANDS ENERGY LP	7018 1130 0001 3044 3307	Delivered
11/30/2020	HEATHARY RESOURCES INC	7018 1130 0001 3044 3314	Delivered
11/27/2020	CARL T SPEIGHT	7018 1130 0001 3044 3321	Delivered
12/3/2020	FINLEY PRODUCTION CO LP	7018 1130 0001 3044 3338	In-Transit
11/30/2020	MEREDITH ELLEN MCCONN ZENNER	7018 1130 0001 3044 3345	Delivered
11/27/2020	ROGERS RESOURCES LP	7018 1130 0001 3044 3352	Delivered
11/30/2020	GWEN WILLIAMS FAMILY LLC	7018 1130 0001 3044 3369	Delivered
12/8/2020	HOPE H GOLDMAN ESTATE	7018 1130 0001 3044 3376	Delivered
12/1/2020	JAMES E ROGERS	7018 1130 0001 3044 3383	Delivered
12/8/2020	JEFFERSON B GOLDMAN JR	7018 1130 0001 3044 3390	Delivered
12/7/2020	MURCHISON OIL AND GAS LLC	7018 1130 0001 3044 3406	In-Transit
11/28/2020	SANDY JO GOBER	7018 1130 0001 3044 3413	Delivered
12/1/2020	JOHN A YATES	7018 1130 0001 3044 3420	Delivered
12/4/2020	JOHN M SPEIGHT	7018 1130 0001 3044 3437	Delivered
11/30/2020	JOHN RICK MCCONN	7018 1130 0001 3044 3444	Delivered
12/1/2020	KRISTIN KARPER	7018 1130 0001 3044 3451	Delivered
11/30/2020	OXY Y 1 COMPANY	7018 1130 0001 3044 3468	Delivered
12/22/2020	STEPHANIE ASHLEY CAMPBELL	7018 1130 0001 3044 3475	Attempt
12/21/2020	PAUL E SPEIGHT	7018 1130 0001 3044 3482	Returned
11/30/2020	PENROC OIL CORPORATION	7018 1130 0001 3044 3499	Delivered

11/30/2020	PHILIP KARPER	7018 1130 0001 3044 3505	Delivered
11/27/2020	PHILLIP T SPEIGHT	7018 1130 0001 3044 3512	Delivered
12/5/2020	RAPTOR PARTNERSHIP LTD	7018 1130 0001 3044 3529	Delivered
11/30/2020	TAP ROCK RESOURCES LLC	7018 1130 0001 3044 3536	Delivered
11/27/2020	WILDCARD FAMILY	7018 1130 0001 3044 3543	Delivered
12/5/2020	WPX ENERGY PERMIAN LLC	7018 1130 0001 3044 3550	Delivered
11/30/2020	Commissioner of Public Lands	7018 1130 0001 3044 3567	Delivered
Sent 4/5/21			
4/8/2021	BETTY A DAVIS MINERAL TRUST	7019 1640 0001 1667 6225	Delivered
4/7/2021	MURCHISON OIL AND GAS LLC	7019 1640 0001 1667 6027	Delivered
4/21/2021	PAUL E SPEIGHT	7019 1640 0001 1667 6034	Delivered

**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-719

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 and off-lease measure the oil and gas production ("Application") from the pools, leases, and wells identified in Exhibit A.
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7(B) NMAC.
4. To the extent that ownership is diverse, 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.
5. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
6. 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.
7. Applicant in the notice for the Application stated that it sought authorization to add additional pools, leases, and wells and identified the parameters to make such additions.
8. 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 identified in Exhibit A.
9. Applicant submitted or intends to submit one or more proposed communitization agreement(s) (“Proposed Agreement(s)”) to the BLM or NMSLO, as applicable, identifying

the leases to be consolidated into a single pooled area ("Pooled Area"), as described in Exhibit B.

CONCLUSIONS OF LAW

10. 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, and 19.15.12 NMAC.
11. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10(A)(2), (C)(4)(c), and (C)(4)(e) NMAC, as applicable.
12. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10(B)(1) or (C)(1) NMAC, as applicable.
13. 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) and (C)(4)(h) NMAC.
14. 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.
15. 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 and off-lease measure oil and gas production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to surface commingle and off-lease measure, as applicable, oil and gas production from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A.

2. This Order supersedes Order CTB-900.
3. For each Pooled Area described in Exhibit B, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil and gas production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.
4. No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the


approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingle application to OCD to conform this Order with the approved Agreement(s). If OCD denies the new surface commingle application, this Order shall terminate on the date of such action.

5. Applicant shall allocate the oil and gas production to each lease within a Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B.
6. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease identified 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.
7. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling.
8. Applicant shall measure the commingled oil at a central tank battery described in Exhibit A in accordance with 19.15.18.15 NMAC or 19.15.23.8 NMAC.
9. Applicant shall measure the commingled gas at a central delivery point or central tank battery described in Exhibit A in accordance with 19.15.19.9 NMAC, provided however that if the gas is flared, and regardless of whether OCD has granted an exception pursuant to 19.15.18.12(B) NMAC, Applicant shall report the gas in accordance with 19.15.18.12(F) NMAC.
10. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10(C)(2) NMAC.
11. 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.
12. 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 via the OCD Fee Portal in accordance with 19.15.12.10(C)(4)(g) NMAC.
13. If a well is not included in Exhibit A but produces from a pool or lease identified 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 and proposed method to determine the allocation of oil and gas production to it.

14. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
15. OCD retains jurisdiction and reserves the right to modify or revoke this Order as it deems necessary to prevent waste or protect correlative rights, public health, or the environment.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ADRIENNE SANDOVAL
DIRECTOR**

AS/dm

DATE: 5/17/2021

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-719

Operator: EOG Resources, Inc. (7377)

Central Tank Battery: Heartthrob 17 State Com Central Tank Battery

Central Tank Battery Location (NMPM): Unit F, Section 17, Township 24 South, Range 33 East

Gas Custody Transfer Meter Location (NMPM): Unit F, Section 17, Township 24 South, Range 33 East

Pools

Pool Name	Pool Code
TRIPLE X; BONE SPRING, WEST	96674
WC-025 G-09 S243310P; UPPER WOLFCAMP	98135

Leases as defined in 19.15.12.7(C) NMAC

Lease	Location (NMPM)	
VO 55321	W/2	Sec 17-T24S-R33E
CA BS NMSLO 1338951	E/2 E/2	Sec 17-T24S-R33E
CA BS NMSLO 1339537	W/2 E/2	Sec 17-T24S-R33E
CA BS NMSLO	W/2 W/2	Sec 16-T24S-R33E
CA BS NMSLO	E/2 W/2	Sec 16-T24S-R33E
VO 55321	NE/4	Sec 17-T24S-R33E
VO 65821	SE/4	Sec 17-T24S-R33E

Wells

Well API	Well Name	Location (NMPM)	Pool Code	Train
30-025-44127	Heartthrob 17 State #701H	M-17-24S-33E	98135	
30-025-44128	Heartthrob 17 State #702H	M-17-24S-33E	98135	
30-025-45142	Heartthrob 17 State Com #707H	P-17-24S-33E	98135	
30-025-45143	Heartthrob 17 State Com #708H	P-17-24S-33E	98135	
30-025-45138	Heartthrob 17 State #703H	N-17-24S-33E	98135	
30-025-45139	Heartthrob 17 State #704H	N-17-24S-33E	98135	
30-025-45140	Heartthrob 17 State Com #705H	P-17-24S-33E	98135	
30-025-45141	Heartthrob 17 State Com #706H	P-17-24S-33E	98135	
30-025-41056	Heartthrob BSX State #1H	D-17-24S-33E	96674	
30-025-41057	Heartthrob BSX State #2H	C-17-24S-33E	96674	
30-025-41055	Atoka Bank BDJ State Com #2H	B-17-24S-33E	96674	
30-025-41058	Atoka Bank BDJ State Com #3H	A-17-24S-33E	96674	
30-025-40864	Action BTI State Com #1H	D-16-24S-33E	96674	
30-025-41631	Action BTI State Com #2H	C-16-24S-33E	96674	
30-025-47137	Heartthrob 17 State #201H	D-17-24S-33E	96674	
30-025-47138	Heartthrob 17 State #202H	D-17-24S-33E	96674	
30-025-47139	Heartthrob 17 State #203H	C-17-24S-33E	96674	
30-025-47140	Heartthrob 17 State #204H	C-17-24S-33E	96674	
30-025-47141	Heartthrob 17 State Com #205H	B-17-24S-33E	96674	
30-025-47142	Heartthrob 17 State Com #206H	B-17-24S-33E	96674	
30-025-47143	Heartthrob 17 State Com #207H	B-17-24S-33E	96674	
30-025-47144	Heartthrob 17 State Com #208H	A-17-24S-33E	96674	

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 11333

CONDITIONS OF APPROVAL

Operator:	EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	OGRID:	7377	Action Number:	11333	Action Type:	C-107B
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OCD Reviewer	Condition
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval.