

G3UHG-201125-C-107B PLC-719

RECEIVED: 11/25/20	REVIEWER: DM	TYPE: PLC	APP NO: pDM2033051746
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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

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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 (*1111111) 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

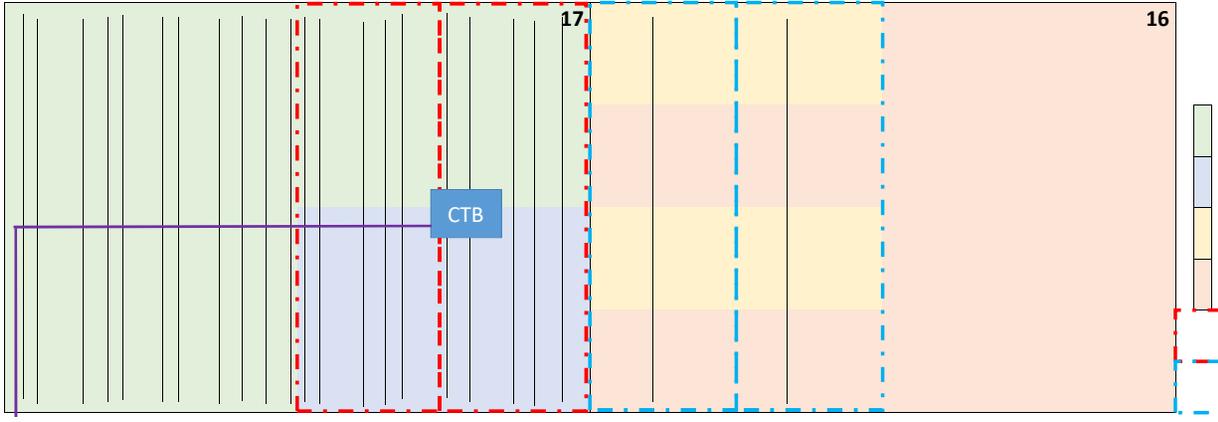
Commingle Application for Heartthrob 17 State Com CTB
EOG Resources, Inc.
EXHIBIT A- Notice List

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.



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

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



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.

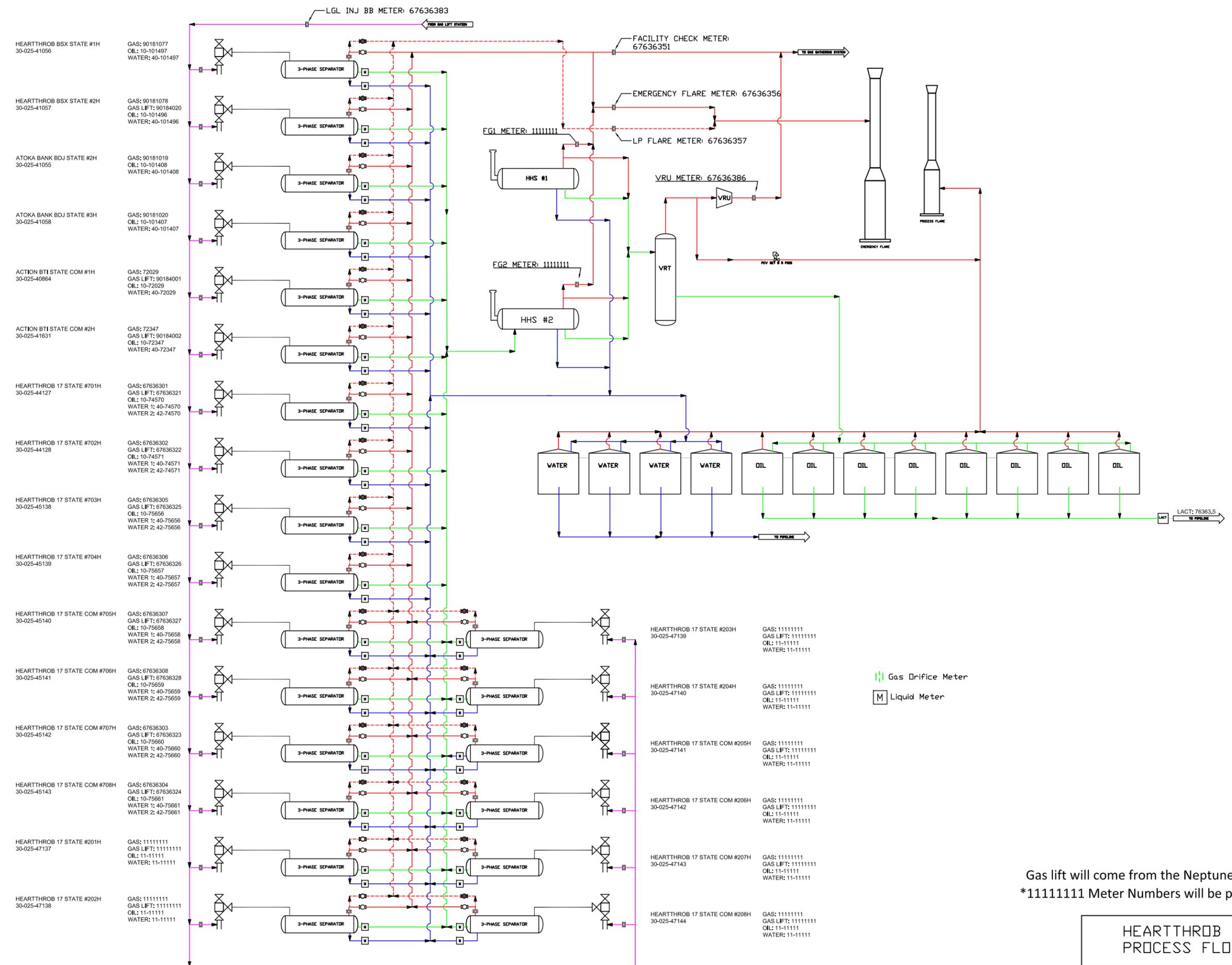
EOG respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a Sundry Notice C-103 and C-102 Plats to the Engineering Bureau in Santa Fe for Federal and filing an Amendment with the NMOCD. Notice to owners shall not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



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		
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											
Year	Pool	Month	Production				Injection				
			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											
Year	Pool	Month	Production				Injection				
			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											
Year	Pool	Month	Production				Injection				
			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											
Year	Pool	Production					Injection				
		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											
Year	Pool	Production					Injection				
		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											
Year	Pool	Production					Injection				
		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

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Phone: (505) 476-3460 Fax: (505) 476-3462

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

FORM C-102
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District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 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'

¹⁰Surface Location

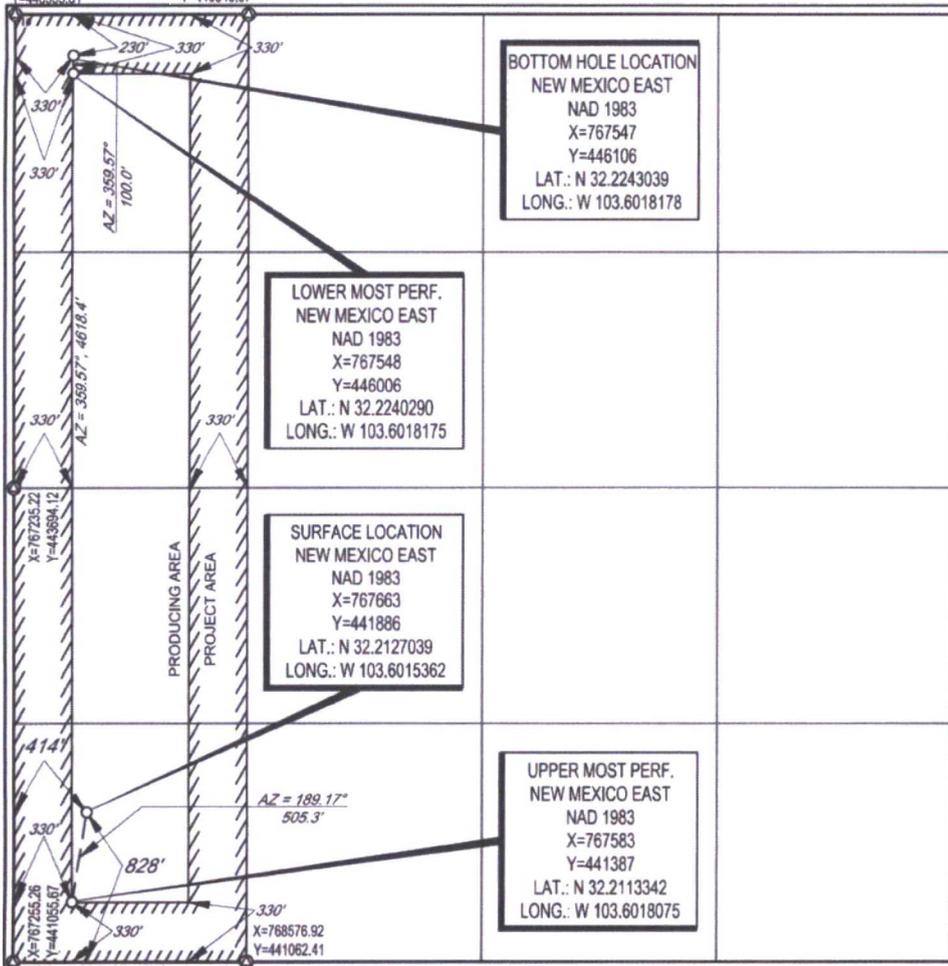
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24-S	33-E	-	828'	SOUTH	414'	WEST	LEA

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 X=768537.59
Y=446333.81 Y=446340.97



BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=767547
Y=446106
LAT.: N 32.2243039
LONG.: W 103.6018178

LOWER MOST PERF.
NEW MEXICO EAST
NAD 1983
X=767548
Y=446006
LAT.: N 32.2240290
LONG.: W 103.6018175

SURFACE LOCATION
NEW MEXICO EAST
NAD 1983
X=767663
Y=441886
LAT.: N 32.2127039
LONG.: W 103.6015362

UPPER MOST PERF.
NEW MEXICO EAST
NAD 1983
X=767583
Y=441387
LAT.: N 32.2113342
LONG.: W 103.6018075

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
MICHAEL B. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

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1625 N. French Dr., Hobbs, NM 88240
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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	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #702H
		⁹ Elevation 3545'

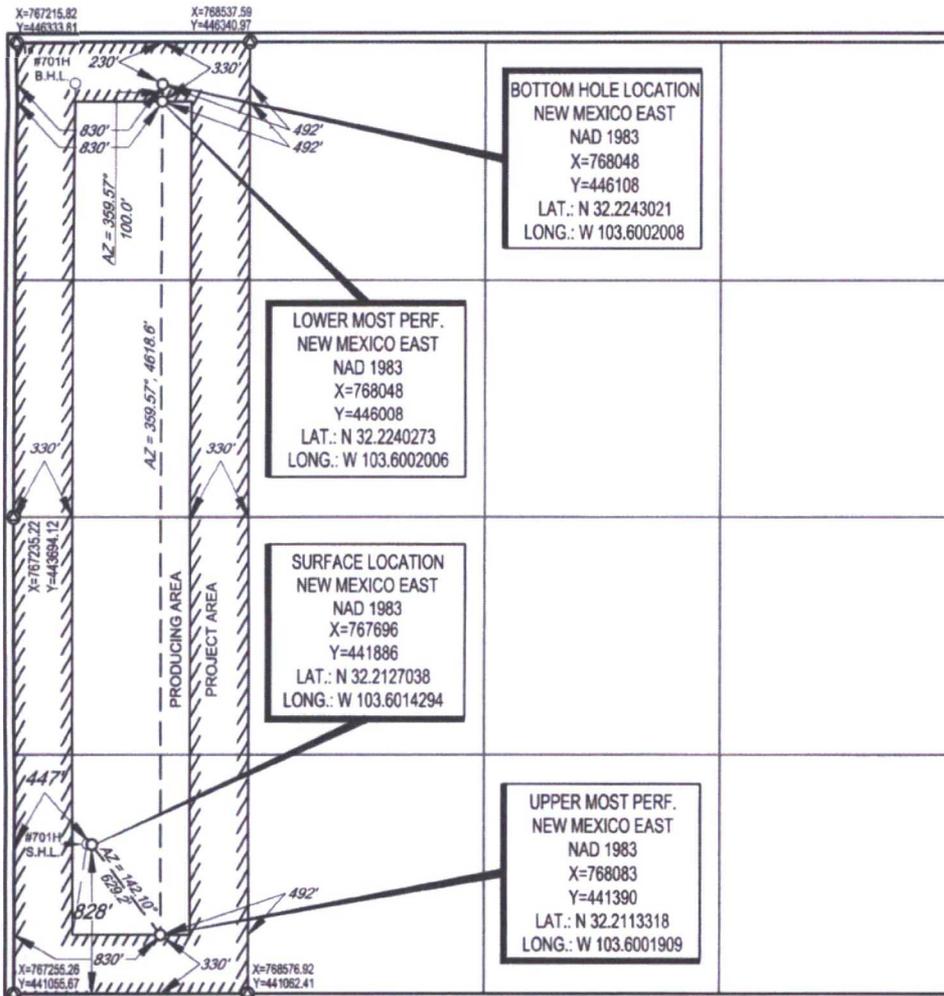
¹⁰Surface Location

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	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 1/22/18
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.

12/15/2017
Date of Survey
Signature and Seal of Professional Surveyor
MICHAEL B. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

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

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

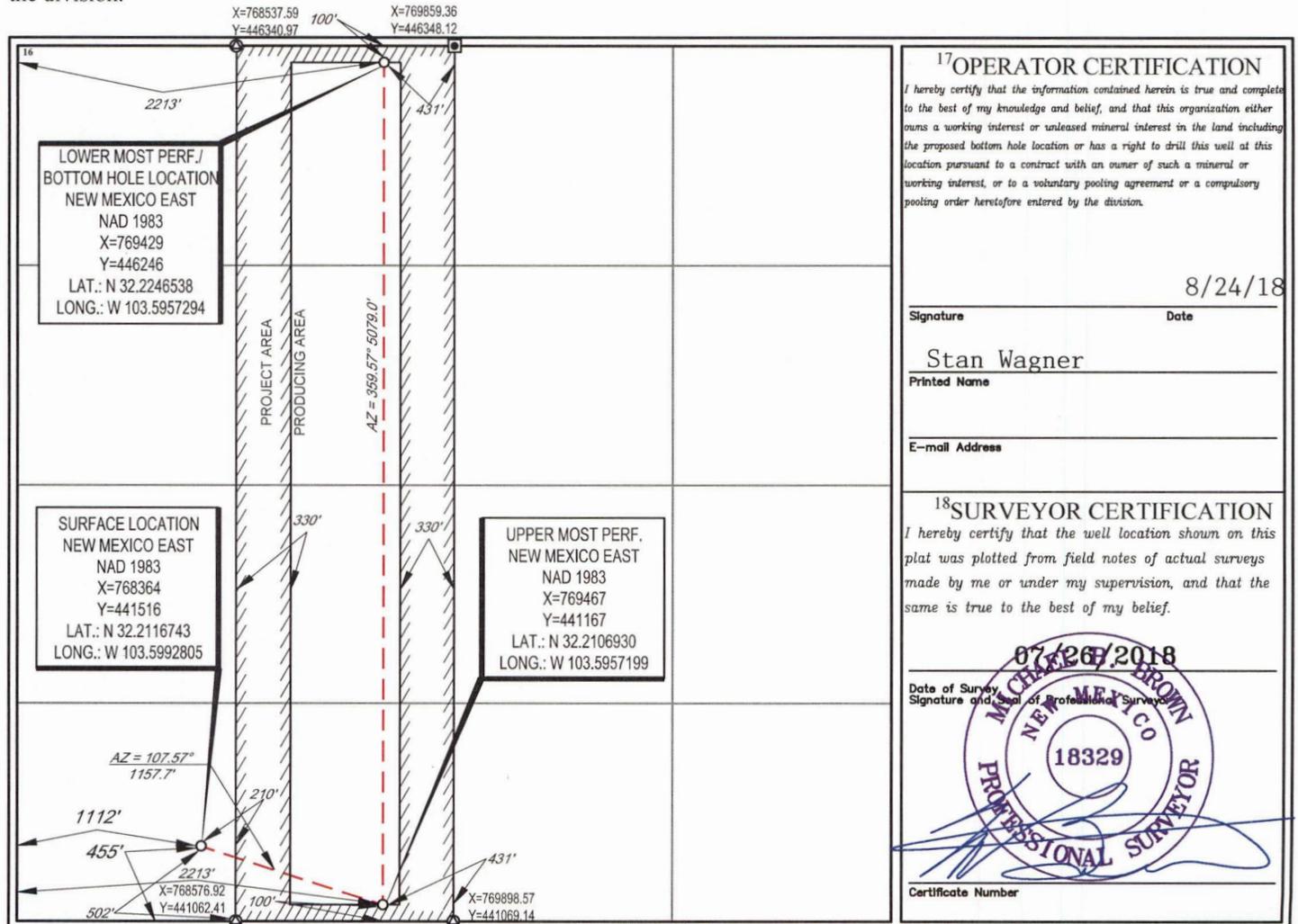
¹⁰Surface Location

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.



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.

8/24/18

Signature: Stan Wagner Date: 8/24/18
 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: 07/26/2018
 Signature and Seal of Professional Surveyor: [Signature]
 Certificate Number: _____

Professional Surveyor Seal: MICHAEL BROWN, NEW MEXICO, 18329, PROFESSIONAL SURVEYOR

OCD - HOBBS

08/24/2018

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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

AMENDED REPORT

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'

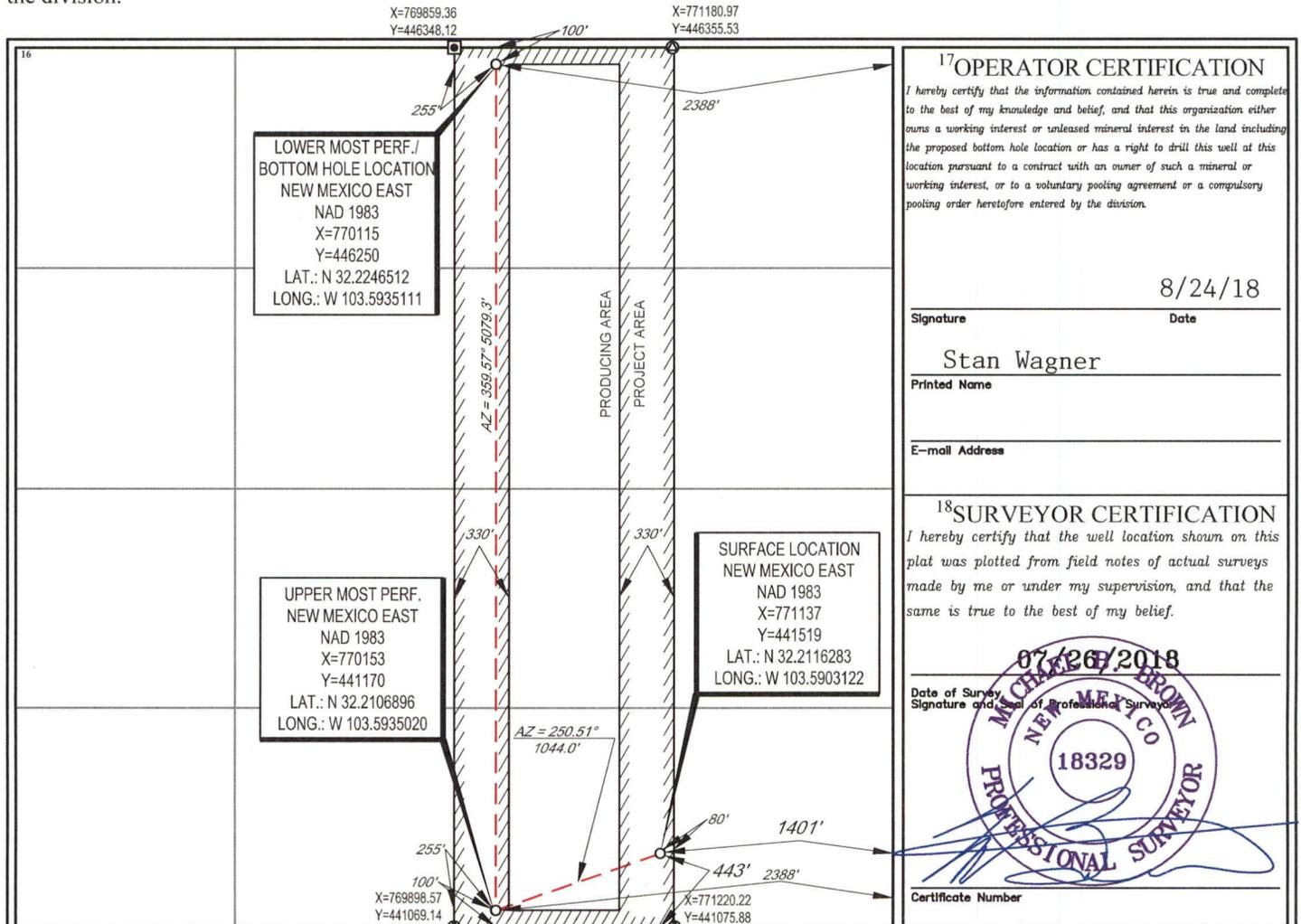
¹⁰Surface Location

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

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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State of New Mexico
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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 Elevation 3569'	
⁸ OGRID No. 7377	⁹ Operator Name EOG RESOURCES, INC.	

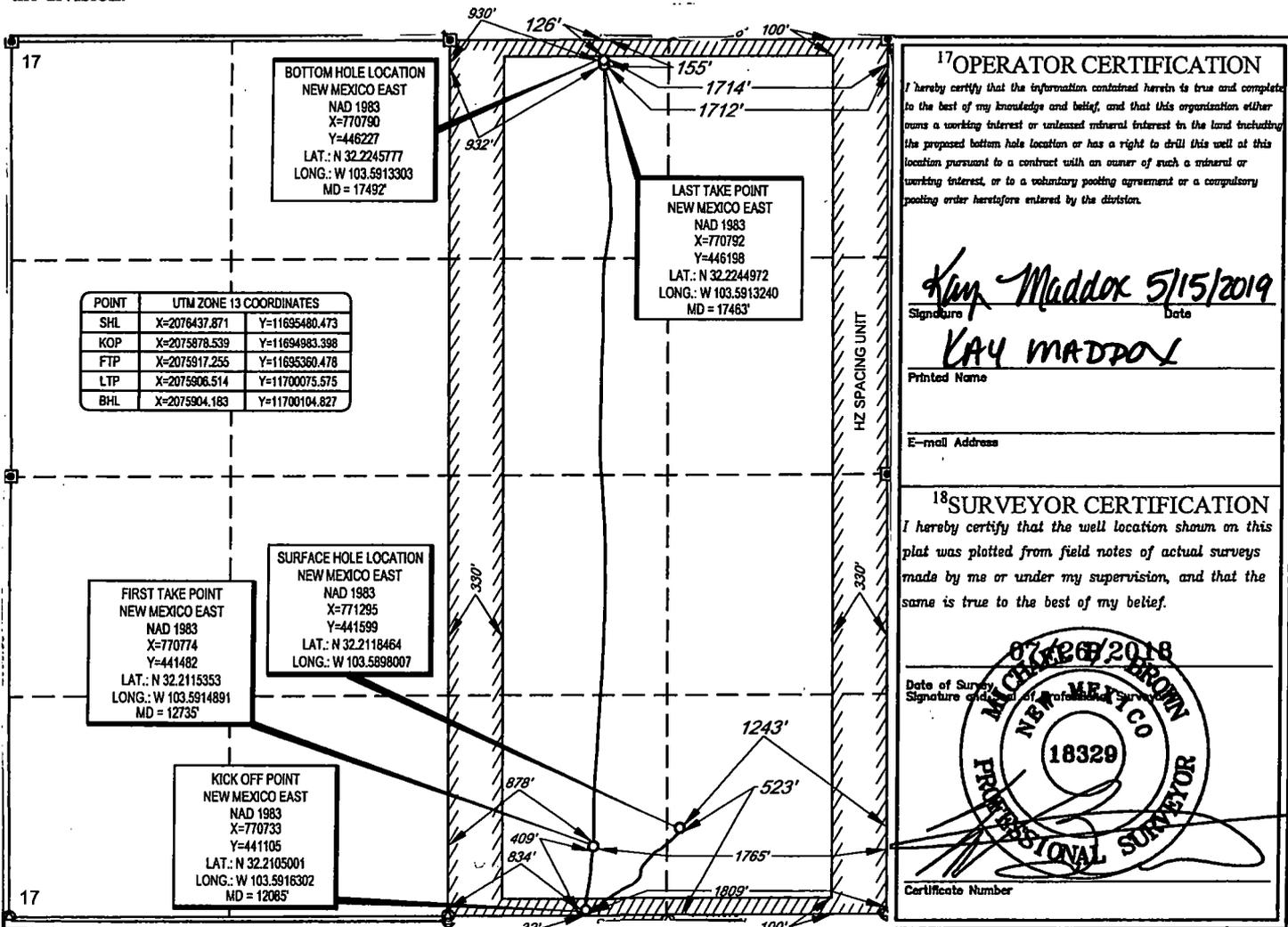
¹⁰Surface Location

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

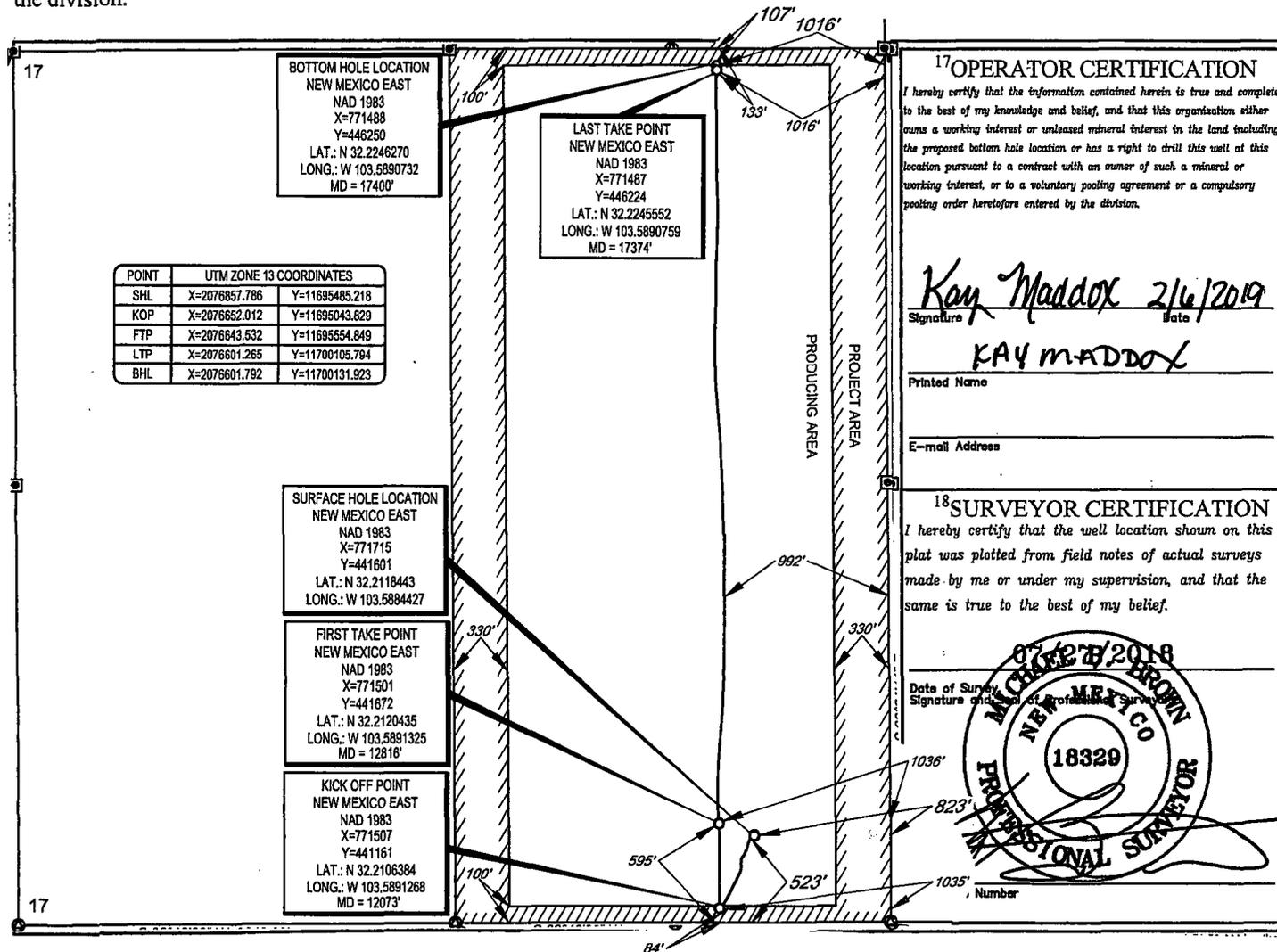
¹ API Number 30-025- 45142	² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #707H
		⁹ Elevation 3569'

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
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	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kay Maddox 2/6/2019
Signature Date

KAY MADDOX
Printed Name

E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

07/27/2018
Date of Survey
Signature of Professional Surveyor
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Number

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WELL LOCATION AND ACREAGE DEDICATION PLAT

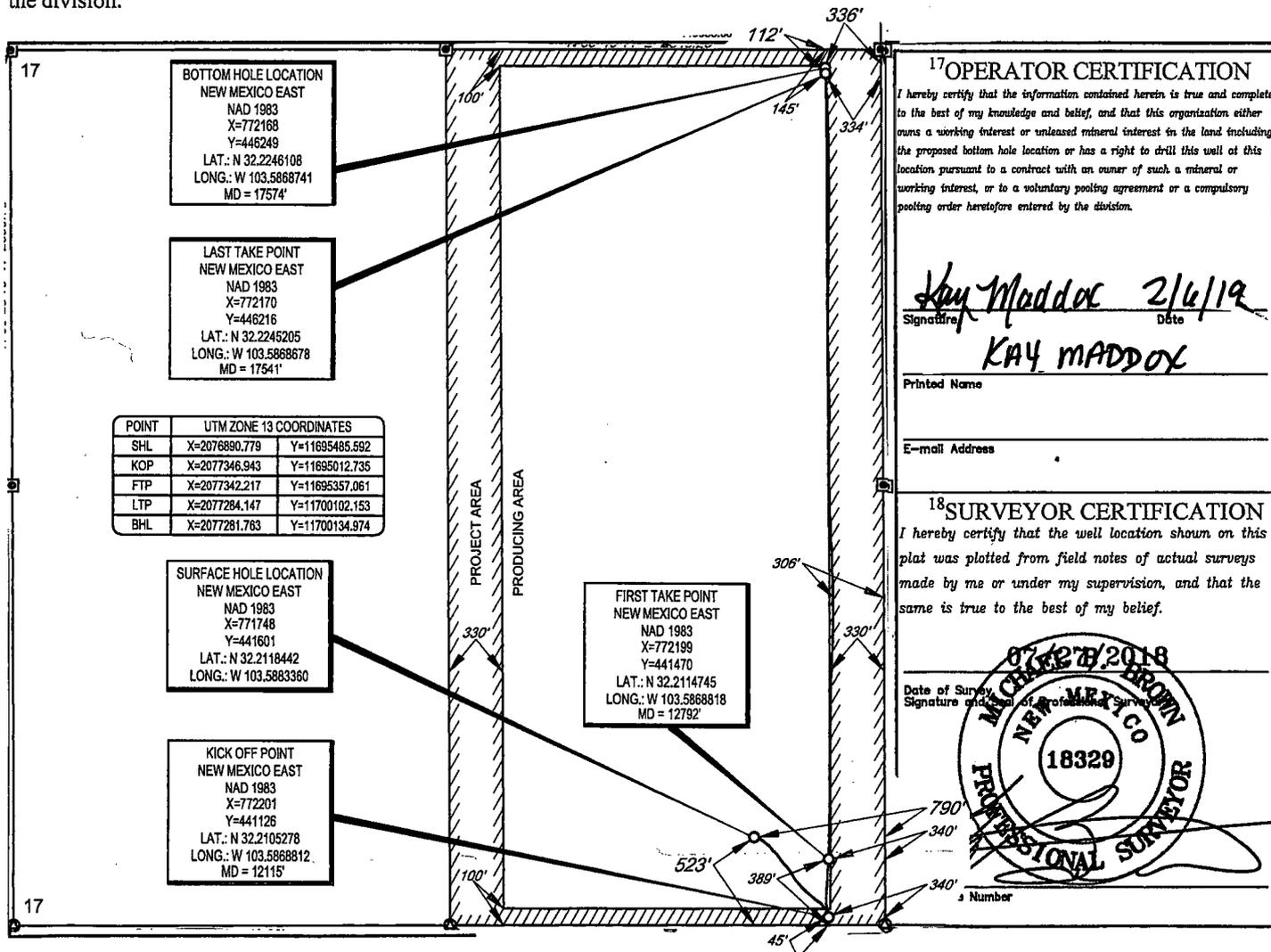
¹ API Number 30-025- 45143		² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code 319771	⁵ Property Name HEARTTHROB 17 STATE		⁶ Well Number #708H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3568'

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
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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Kay Maddox 2/6/19
Signature Date

KAY MADDOX
Printed Name

E-mail Address

18 SURVEYOR CERTIFICATION
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07/27/2018
Date of Survey
Signature and Seal of Professional Surveyor
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Number

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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-		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

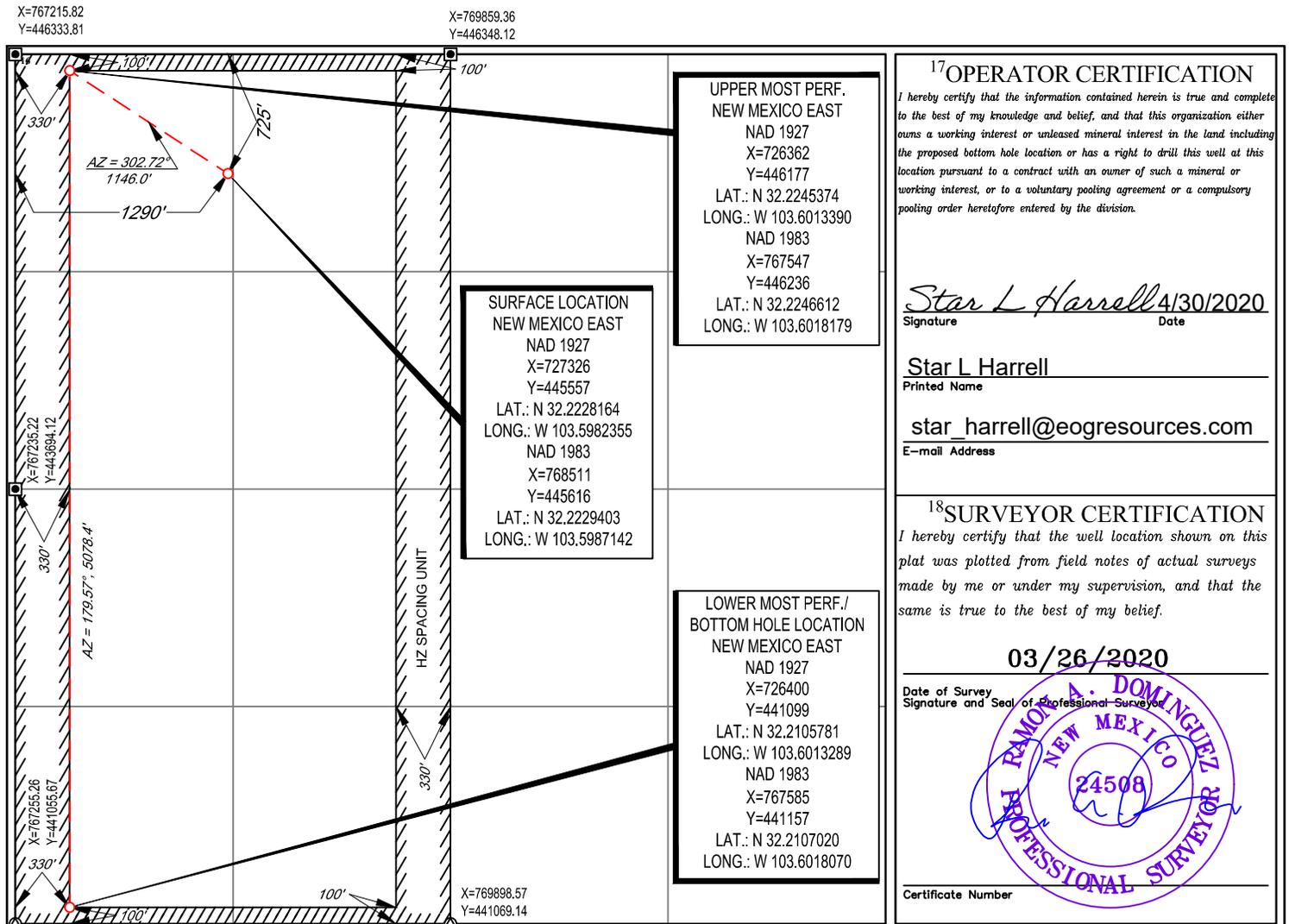
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	24-S	33-E	-	725'	NORTH	1290'	WEST	LEA

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.



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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

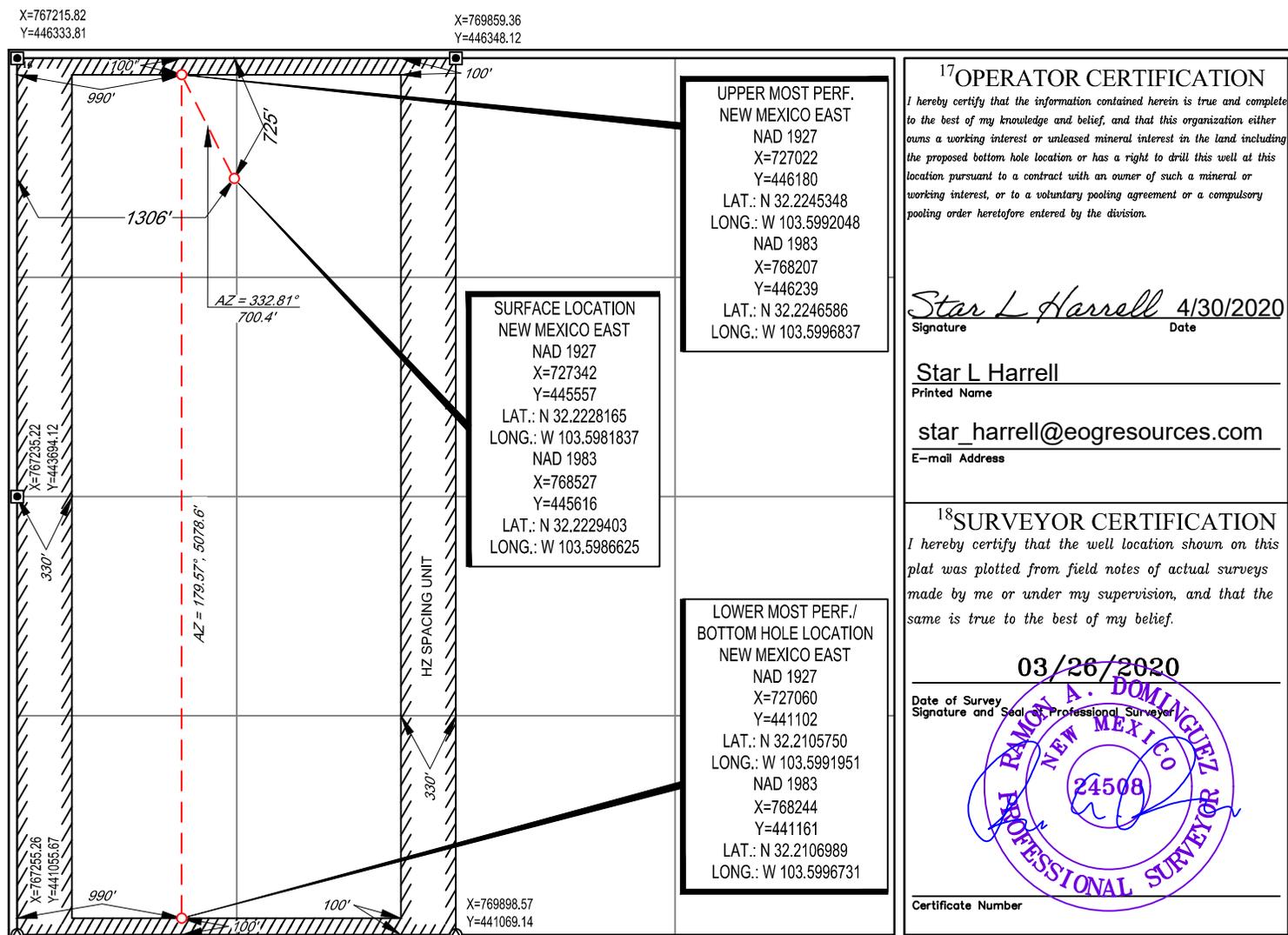
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	24-S	33-E	-	725'	NORTH	1306'	WEST	LEA

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

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
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

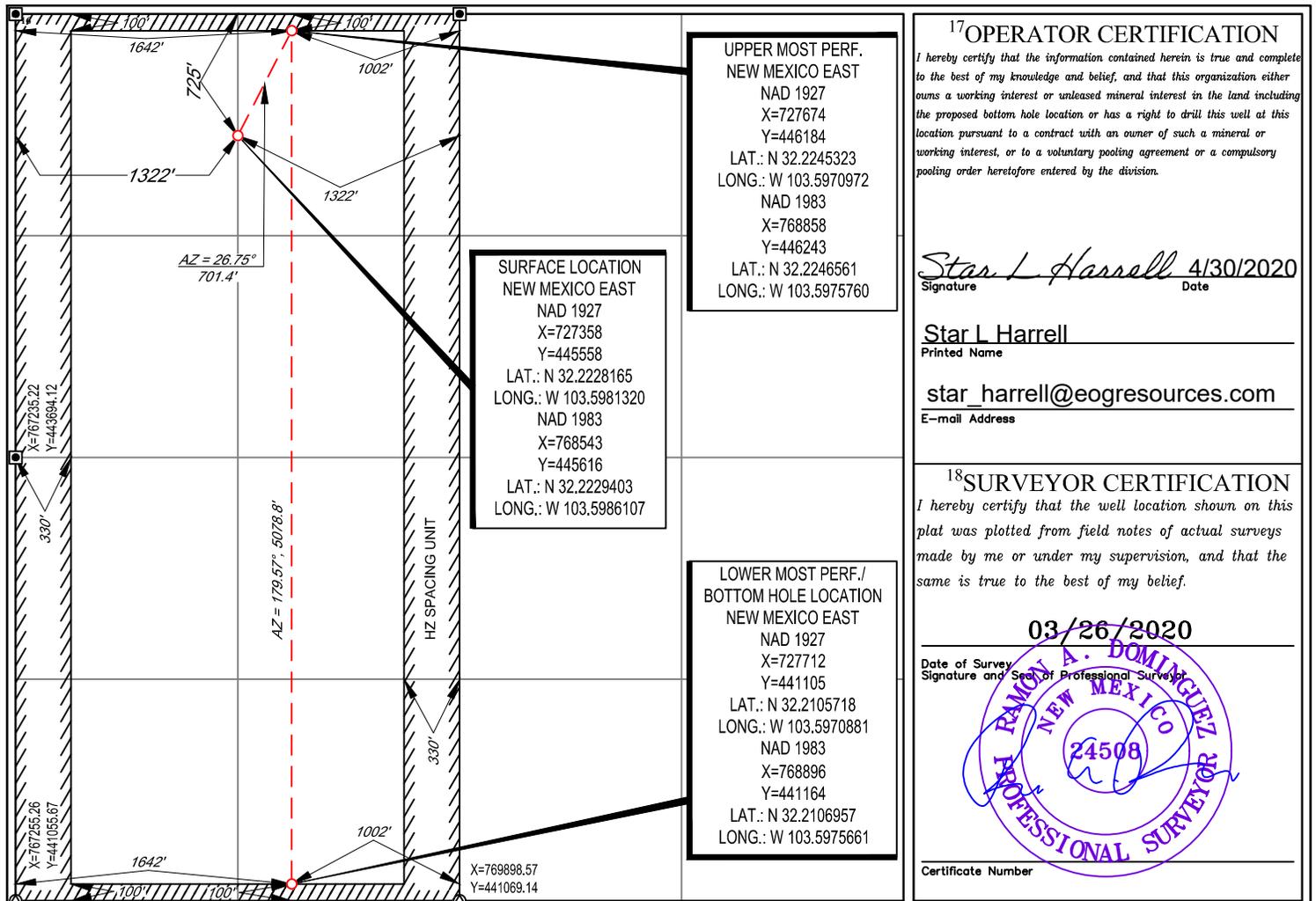
¹¹Bottom Hole Location If Different From Surface

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



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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

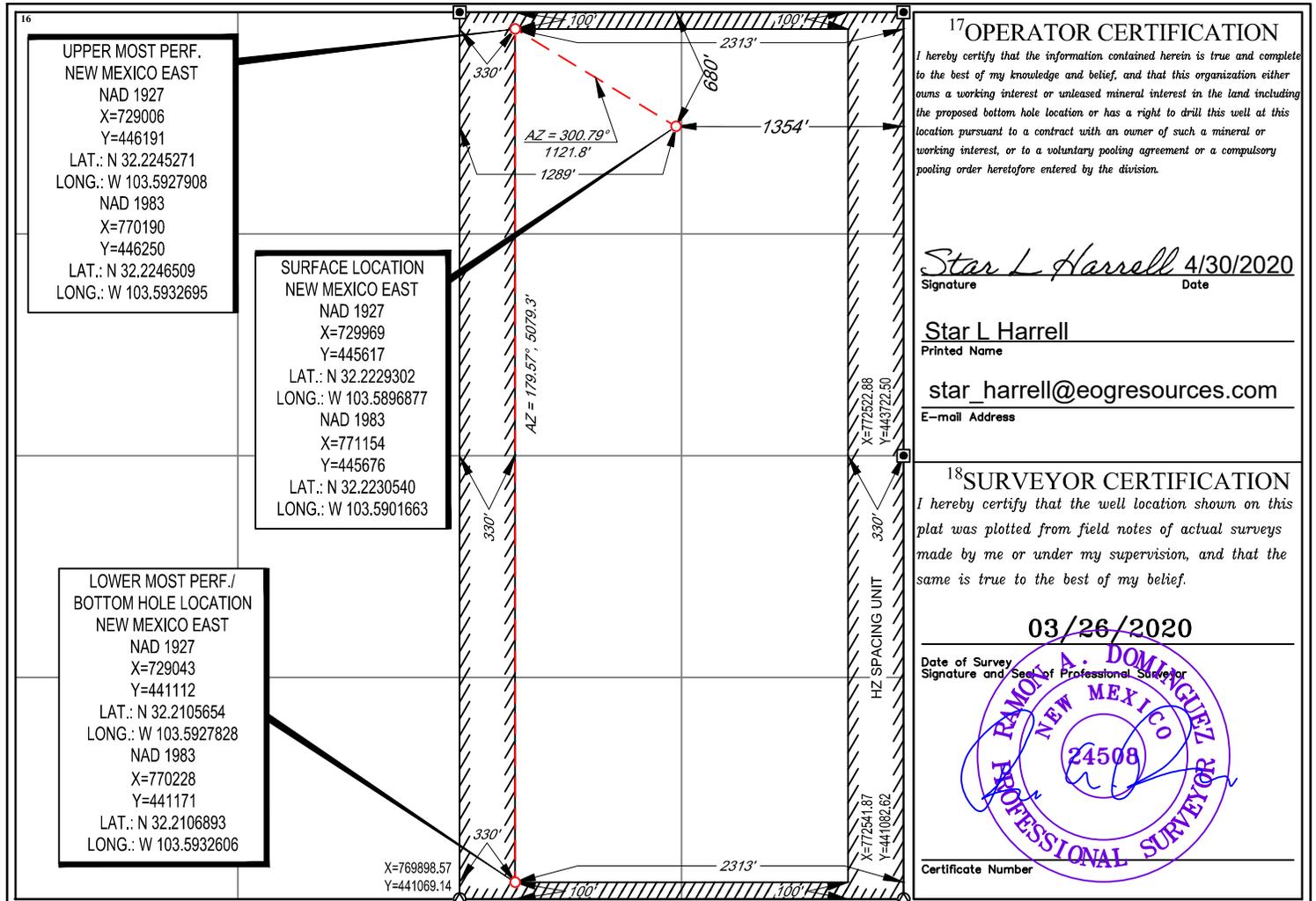
¹¹Bottom Hole Location If Different From Surface

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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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=769859.36 Y=446348.12 X=772502.58 Y=446362.93



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Santa Fe, NM 87505

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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			⁶ Well Number #207H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3593'

¹⁰Surface Location

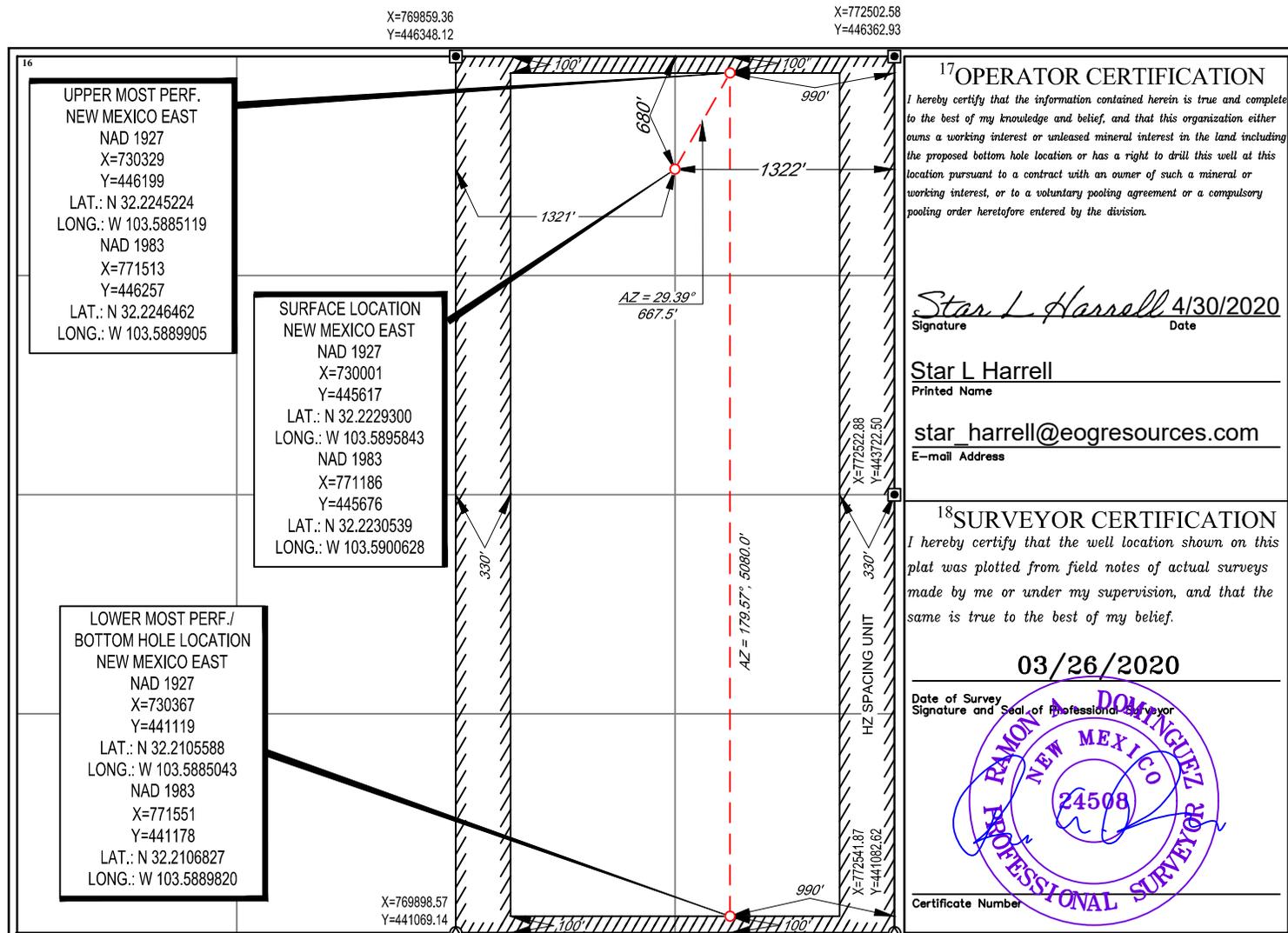
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	24-S	33-E	-	680'	NORTH	1322'	EAST	LEA

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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1220 South St. Francis Dr.
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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 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

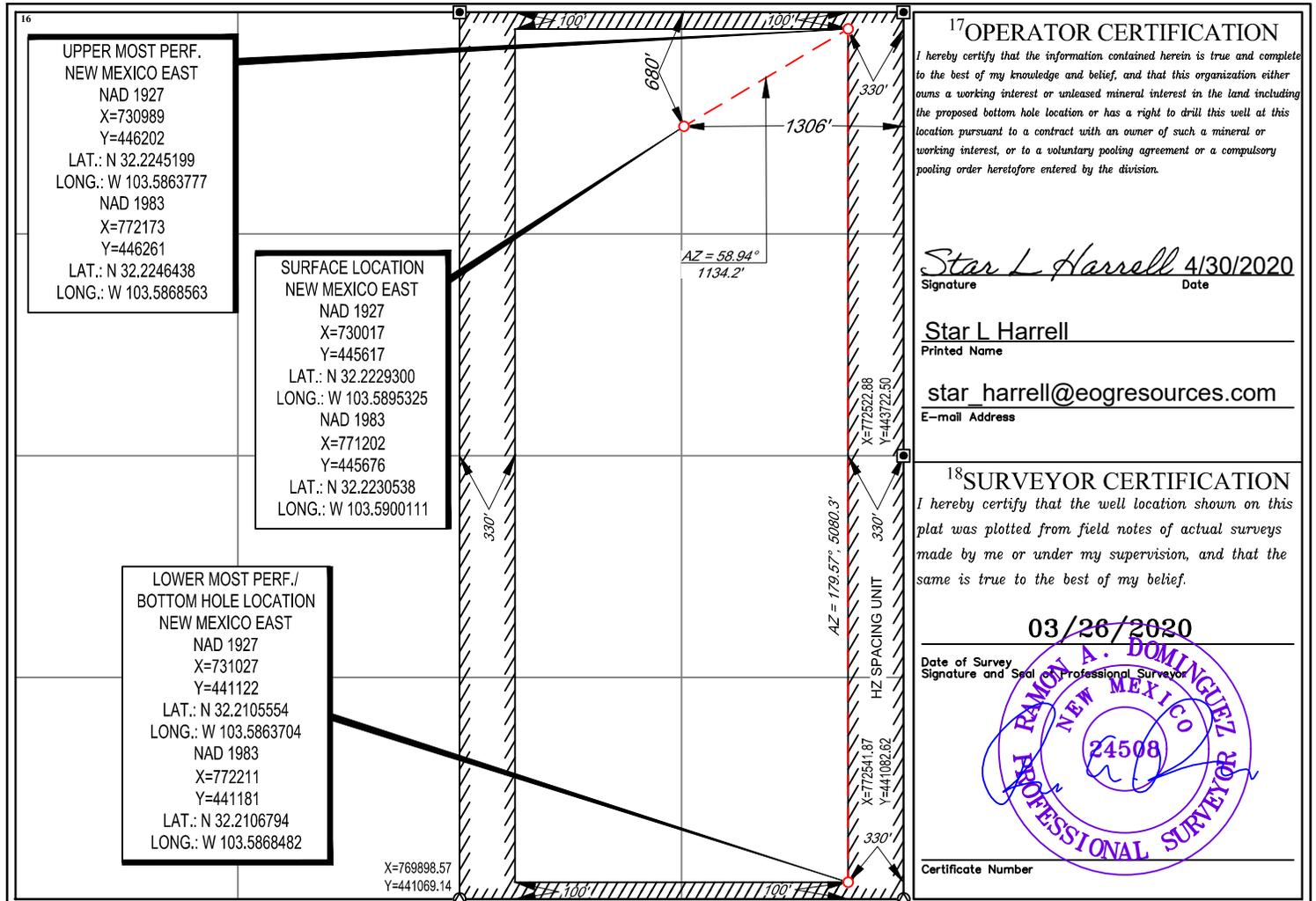
¹¹Bottom Hole Location If Different From Surface

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.

X=769859.36 Y=446348.12 X=772502.58 Y=446362.93



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Star L Harrell 4/30/2020
Signature Date

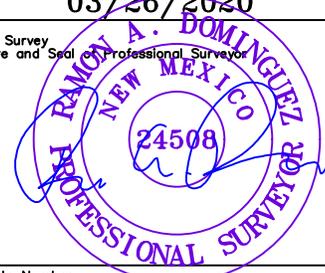
Star L Harrell
Printed Name

star_harrell@eogresources.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 to the best of my belief.

03/26/2020
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
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State of New Mexico
Energy, Minerals and Natural Resources Department

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OIL CONSERVATION DIVISION
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	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

SURFACE LOCATION
Lat - N 32°13'26.59"
Long - W 103°34'45.71"
NMSPC- N 446062.3
E 774491.7
(NAD-83)

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)

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] 3-17-14
Signature Date

Bill McCrory
Printed Name

hmccrory@yatespetroleum.com
Email Address

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: JANUARY 8, 2014
Signature: [Signature]
Professional Surveyor: 7977

Certificate No. 7977

Scale: 1" = 2000'
WO Num.: 29884

MAR 26 2014

HOBBS OCD

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
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DISTRICT II
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DISTRICT III
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DISTRICT IV
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MAR 13 2013

State of New Mexico
Energy, Minerals and Natural Resources Department

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OIL CONSERVATION DIVISION
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 Triplex 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 160	Joint or Infill	Consolidation Code	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

N: 446344.4
E: 767222.0
NAD 83

N: 446358.6
E: 769866.1
NAD 83

SURFACE LOCATION
Lat - N 32°13'27.85"
Long - W 103°35'29.48"
NMSPC- N 446163.593
E 770731.074
(NAD-83)

Project Area: →

Producing Zone: →

N: 443704.7
E: 767241.9
NAD 83

N: 443733.3
E: 772529.4
NAD 83

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32°12'40.71"
Long - W 103°35'29.54"
NMSPC- N 441399.543
E 770758.556
(NAD-83)

N: 441050.6
E: 767252.2
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.

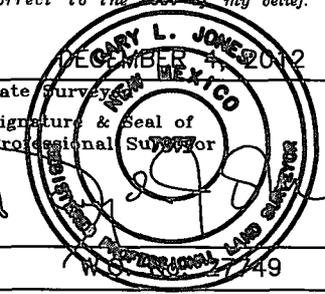
Travis Hahn 3/12/13
Signature Date

Travis Hahn
Printed Name

thahn@yatespetroleum.com
Email Address

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.

DEC 20 2012
Date Surveyed
Signature & Seal of Professional Surveyor


Certificate No. Gary L. Jones 7977
BASIN SURVEYS 27749

MAR 14 2013

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (576) 393-8161 Fax: (576) 393-0720

HOBBS OCD

State of New Mexico
Energy, Minerals and Natural Resources Department

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14 2013

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
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RECEIVED

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3460 Fax: (505) 478-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-41058	Pool Code 916674	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

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"
NMSPC- N 446170.061
E 771850.926
(NAD-83)

Penetration Point: →

Producing Zone: →

Project Area: →

N.: 443704.7
E.: 767241.9
NAD 83

N.: 443733.3
E.: 772529.4
NAD 83

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)

N.: 441050.6
E.: 767252.2
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: *Travis Hahn* Date: 3/12/13

Travis Hahn
Printed Name
thahn@yatespetroleum.com
Email Address

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: 3/12/13
Signature & Seal of Professional Surveyor: *Gary L. Jones*
Professional Seal:

Certificate No. Gary L. Jones 7977
BASIN SURVEYS 27750

MAR 19 2013

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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OIL CONSERVATION DIVISION **HOBBS OCD**
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 AMENDED REPORT

JUN 20 2014

WELL LOCATION AND ACREAGE DEDICATION PLAT **RECEIVED**

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.

				¹⁷ OPERATOR CERTIFICATION	
				<p><i>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.</i></p> <p><i>Laura Watts</i> 6/19/14 Signature Date</p> <p>Laura Watts Printed Name</p> <p>laura@yatespetroleum.com E-mail Address</p>	
				¹⁸ SURVEYOR CERTIFICATION	
				<p><i>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.</i></p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>	

JUN 18 2014

District I
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION **HOBBS OCD**
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Santa Fe, NM 87505

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MAY 30 2014

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	200' N	230' S	1984' W BHL 230' S	<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>Tina Huerta</i> May 28, 2014 Signature Date</p> <p>Tina Huerta Printed Name</p> <p>tinah@yatespetroleum.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>Date of Survey Signature and Seal of Professional Surveyor:</p>
				<p>Certificate Number</p>

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 on 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.

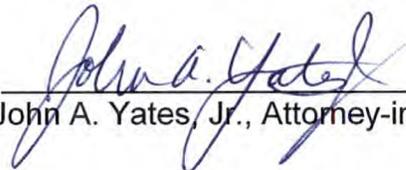
13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification 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:  ^{KAM}
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.

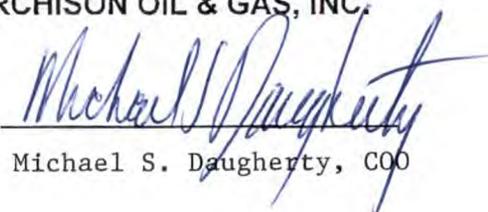
IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

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: _____

ction "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

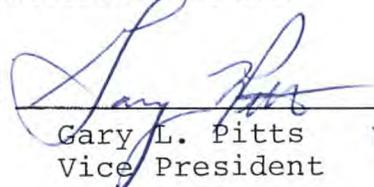
YATES PETROLEUM CORPORATION (OPERATOR)

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

MURCHISON OIL & GAS, INC.

By: _____

EOG RESOURCES INC.

By: 
Gary L. Pitts
Vice President dm
PJT

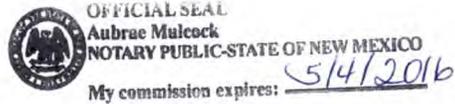
ation "BTI" State Com #1H

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



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

2013 AUG 8 PM 8 07

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
Notary Public

Krisi L. Grigsby
Notary Public



BOOK 1852 PAGE 400

2013 AUG 8 AM 8 10

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

09270

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



2013 AUG 8 10 AM 8 10

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

gms

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: _____

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

per By: Ezra Yacob *MA*
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 §

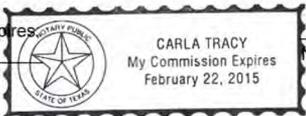
The foregoing instrument was acknowledged before me this ___ day of ___, 2014, by Kathy H. Porter as Attorney-in-Fact for YATES PETROLEUM CORPORATION, a New Mexico corporation on behalf of said corporation.

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 2/22/15 _____ 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 *Bridget J Row*

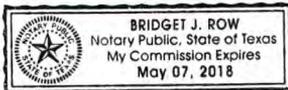


Exhibit "A"

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

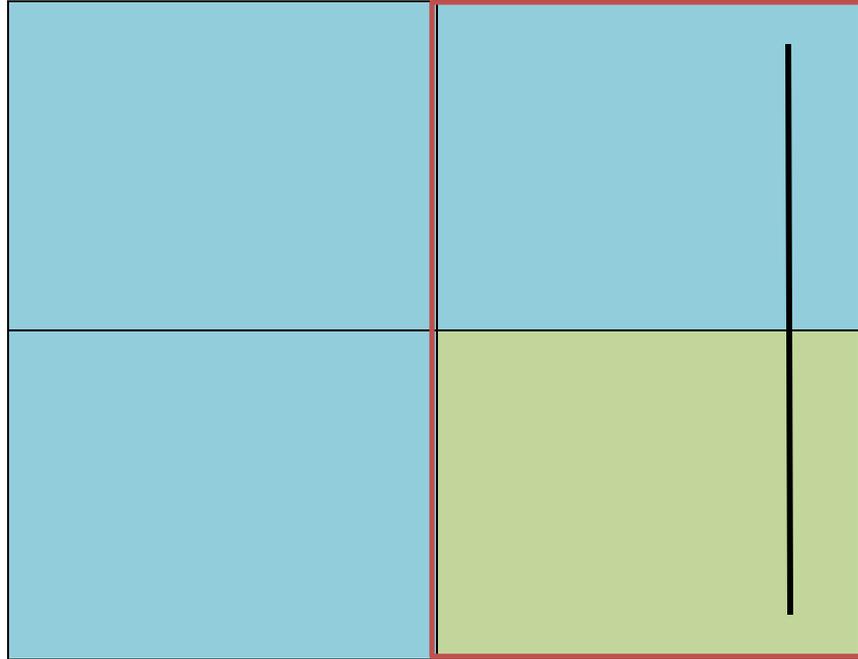
State of Texas)

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

Kathy H. Porter

By: Kathy H. Porter

CM

Its: Attorney-in-Fact

2014 FEB 25 9 30 AM

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

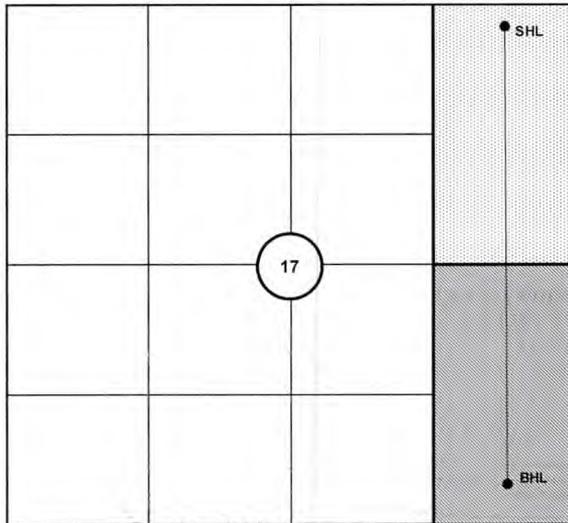
2014 FEB 25 11:09:00

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



-  Tract 1: VO-5532 - E2NE of Sec. 17, T24S-R33E
-  Tract 2: VO-6582 - E2SE of Sec. 17, T24S-R33E

SHL Surface Location: 200' FNL & 660' FEL

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

16760

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 Sandra Deputy



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 on 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**.



Ray Powell
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:

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Requesting approval of consolidation of NM state oil and gas leases

YATES PETROLEUM CORPORATION

Kathy H. Porter

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

2014 FEB 27 AM

DATE OF EXECUTION

2/18/2014

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

Aubrae Mulcock

Notary Public



OFFICIAL SEAL
Aubrae Mulcock
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 5/4/2016

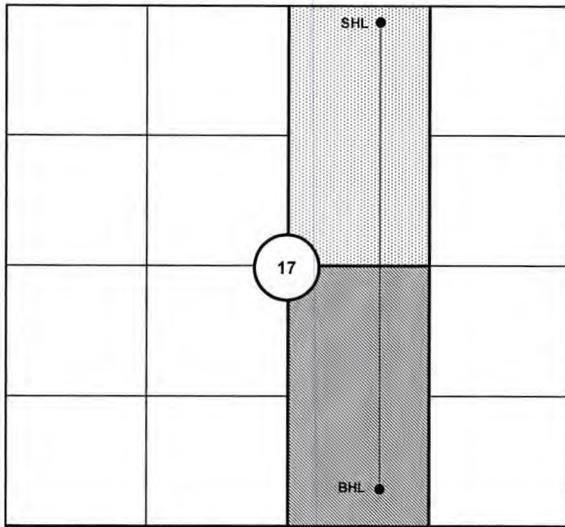
2014 FEB 21 AM 7 55

Exhibit A

PLAT OF CONSOLIDATED AREA

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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