

MAN 19056 59100

RECEIVED: 2/25/2019	REVIEWER: MAN	TYPE: CTB	APP NO: MAN 19056 59100
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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: Hound 30 Fed 701H and others _____ **API:** 30-025-43574 _____
Pool: Bobcat Draw; Upper Wolfcamp _____ **Pool Code:** 98094 _____

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

CTB-891

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
- A. Location - Spacing Unit - Simultaneous Dedication
 NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD
- B. Check one only for [I] or [II]
- [I] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
- A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

FOR OCD ONLY	
<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.

Star Harrell _____

Print or Type Name

Signature

2/26/2019 _____
Date

432-848-9161 _____

Phone Number

Star_harrell@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

C-7B-891

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 79707
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. [98094] Bobcat Draw; Upper Wolfcamp
- (2) Is all production from same source of supply? Yes No
- (3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No
- (4) Measurement type: Metering Other (Specify)

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

- (1) Complete Sections A and E.

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

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

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

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

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

SIGNATURE: *Sarah Mitchell* TITLE: Regulatory Contractor DATE: 2/20/19

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

E-MAIL ADDRESS: sarah_mitchell@eogresources.com



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3600 Fax: (432) 686-3773

Date: February 20, 2019
To: State of New Mexico Oil Conservation Division
Re: Surface Pool/Lease Commingling Application; Javelina 30 Fed #s 701H and 702H and Hound 30 Fed #s 701H, 702H, 703H and 704H

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
1	30-025-43574	Hound 30 Fed	#701H	3-30-25S-34E	[98094] Bobcat Draw; Upper Wolfcamp	Producing
2	30-025-43575	Hound 30 Fed	#702H	3-30-25S-34E	[98094] Bobcat Draw; Upper Wolfcamp	Producing
3	30-025-43576	Hound 30 Fed	#703H	K-30-25S-34E	[98094] Bobcat Draw; Upper Wolfcamp	Producing
4	30-025-43591	Hound 30 Fed	#704H	K-30-25S-34E	[98094] Bobcat Draw; Upper Wolfcamp	Producing
5	30-025-42829	Javelina 30 Fed	#701H	3-30-25S-34E	[98094] Bobcat Draw; Upper Wolfcamp	Permitted
6	30-025-42830	Javelina 30 Fed	#702H	3-30-25S-34E	[98094] Bobcat Draw; Upper Wolfcamp	Permitted

The overrides are diverse as to percentages as between the Hound 30 Fed wells and the Javelina 30 Fed wells. 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: Stephanie Williams
Stephanie Williams
Senior Landman

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-43574
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. N/A- Federal
7. Lease Name or Unit Agreement Name Hound 30 Federal
8. Well Number 701H
9. OGRID Number 7377
10. Pool name or Wildcat [98094] Bobcat Draw; Upper Wolfcamp
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3317'

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
EOG Resources, Inc.

3. Address of Operator
P.O. Box 2267

4. Well Location
 Unit Letter 3 ; 2191 feet from the South line and 644 feet from the West line
 Section 30 Township 25S Range 34E NMPM Lea County

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Surface Commingle <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG Resources respectfully requests permission to surface pool/lease commingle oil and gas from the following wells:

- | | | |
|----------------------|--------------|-----------------------------------|
| Hound 30 Fed 701H | 30-025-43574 | 98094 Bobcat Draw; Upper Wolfcamp |
| Hound30 Fed 702H | 30-025-43575 | 98094 Bobcat Draw; Upper Wolfcamp |
| Hound 30 Fed 703H | 30-025-43576 | 98094 Bobcat Draw; Upper Wolfcamp |
| Hound 30 Fed 704H | 30-025-43591 | 98094 Bobcat Draw; Upper Wolfcamp |
| Javelina 30 Fed 701H | 30-025-42829 | 98094 Bobcat Draw; Upper Wolfcamp |
| Javelina 30 Fed 702H | 30-025-42830 | 98094 Bobcat Draw; Upper Wolfcamp |

Please see attached for detailed supporting documentation.

Spud Date: Rig Release Date:

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

SIGNATURE Sarah Mitchell TITLE Regulatory Contractor DATE 2/20/19

Type or print name Sarah Mitchell E-mail address: sarah_mitchell@eogresources.com PHONE: 432-848-9133

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM112279

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. HOUND 30 FED 701H
2. Name of Operator EOG RESOURCES, INC.		9. API Well No. 30-025-43574
3a. Address P.O. BOX 2267 MIDLAND, TX 79702		10. Field and Pool or Exploratory Area BOBCAT DRAW; UPPER WLF CMP
3b. Phone No. (include area code) Ph: 432-848-9133		11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T25S R34E Mer NMP NESW 2191FSL 644FWL 32.100281 N Lat, 103.515440 W Lon		

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Surface Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

EOG Resources respectfully requests permission to surface lease commingle oil and gas from the following wells:

- Hound 30 Fed 701H 30-025-43574 98094 Bobcat Draw; Upper Wolfcamp
- Hound30 Fed 702H 30-025-43575 98094 Bobcat Draw; Upper Wolfcamp
- Hound 30 Fed 703H 30-025-43576 98094 Bobcat Draw; Upper Wolfcamp
- Hound 30 Fed 704H 30-025-43591 98094 Bobcat Draw; Upper Wolfcamp
- Javelina 30 Fed 701H 30-025-42829 98094 Bobcat Draw; Upper Wolfcamp
- Javelina 30 Fed 702H 30-025-42830 98094 Bobcat Draw; Upper Wolfcamp

Please see attached for detailed supporting documentation.

14. I hereby certify that the foregoing is true and correct.
**Electronic Submission #455321 verified by the BLM Well Information System
For EOG RESOURCES, INC., sent to the Hobbs**

Name (Printed/Typed) SARAH MITCHELL	Title REGULATORY CONTRACTOR
Signature (Electronic Submission)	Date 02/20/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #455321 that would not fit on the form

32. Additional remarks, continued

Concurrent approval from NMOCD will be requested.

APPLICATION FOR SURFACE POOL/LEASE COMMINGLING - BLM

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

API	WELL NAME	WELL #	LOCATION	POOL CODE/NAME	STATUS	OIL API/BOPD	GAS BTU/MCFPD
30-025-43574	Hound 30 Fed	#701H	3-30-25S-34E	[98094] Bobcat Draw; Upper Wolfcamp	Producing	942.00	1941/cft
30-025-43575	Hound 30 Fed	#702H	3-30-25S-34E	[98094] Bobcat Draw; Upper Wolfcamp	Producing	1129.00	2202/cft
30-025-43576	Hound 30 Fed	#703H	K-30-25S-34E	[98094] Bobcat Draw; Upper Wolfcamp	Producing	1177.00	2153/cft
30-025-43591	Hound 30 Fed	#704H	K-30-25S-34E	[98094] Bobcat Draw; Upper Wolfcamp	Producing	1299.00	2273/cft
30-025-42829	Javelina 30 Fed	#701H	3-30-25S-34E	[98094] Bobcat Draw; Upper Wolfcamp	Permitted	*1136.00	*2142/cft
30-025-42830	Javelina 30 Fed	#702H	3-30-25S-34E	[98094] Bobcat Draw; Upper Wolfcamp	Permitted	*1136.00	*2142/cft

*projected, pending completion

GENERAL INFORMATION:

- Federal Oil & Gas Lease USA NMNM-108504 covers 1,518.4 acres, being all of Section 24 in Township 25 South, Range 33 East, the E2, E2W2, and Lots 1-4 of Section 19 (all), and E2NW, NESW and Lots 1-3 of Section 30, Township 25 South, Range 34 East, Lea County, New Mexico.
- Federal Oil & Gas Lease USA NMNM-112279 covers 559.6 acres, being Lot 4 and SESW of Section 30, and the NE, E2W2 and Lots 1-4 of Section 31, Township 25 South, Range 34 East, Lea County, New Mexico.
- The central tank battery to service the subject wells is located in the SW4 of Section 30-25S-34E.
- An application to commingle production from the subject wells is being submitted to the Bureau of Land Management and the NMOCD.
- Enclosed herewith is (1) a map that displays the leases, the location of the subject wells, and the proposed CTB, (2) a process flow diagram, (3) and the C-102 plat for each of the wells.

Future Additions:

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

Process and Flow Descriptions:

The production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3 independent streams (gas, oil, and water) by the separator and each stream will be measured individually after it exits the separator. The gas will be measured using a senior orifice meter and used to allocate total volume measured at the facility check meter, high pressure flare meter, and low pressure flare meter.

HOUND 30 FED #701H gas allocation meter is an Emerson orifice meter (S/N 67344001)
HOUND 30 FED #702H gas allocation meter is an Emerson orifice meter (S/N 67344002)
HOUND 30 FED #703H gas allocation meter is an Emerson orifice meter (S/N 67344003)
HOUND 30 FED #704H gas allocation meter is an Emerson orifice meter (S/N 67344004)
JAVELINA 30 FED 701H gas allocation meter is an Emerson orifice meter (S/N *11111111)
JAVELINA 30 FED 702H gas allocation meter is an Emerson orifice meter (S/N *11111111)

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

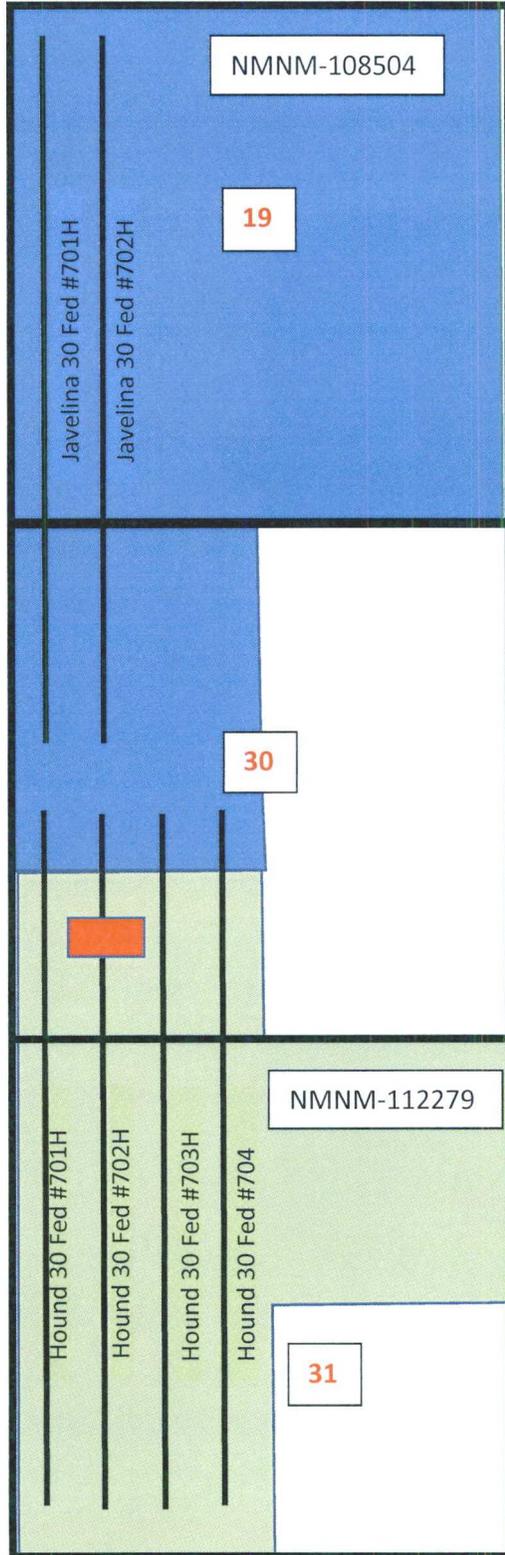
HOUND 30 FED #701H oil allocation meter is a FMC Coriolis meter (S/N 10-73407)
HOUND 30 FED #702H oil allocation meter is a FMC Coriolis meter (S/N 10-73408)
HOUND 30 FED #703H oil allocation meter is a FMC Coriolis meter (S/N 10-73409)
HOUND 30 FED #704H oil allocation meter is a FMC Coriolis meter (S/N 10-73410)
JAVELINA 30 FED 701H oil allocation meter is a FMC Coriolis meter (S/N *11-11111)
JAVELINA 30 FED 702H oil allocation meter is a FMC Coriolis meter (S/N *11-11111)

The water will be measured using a vortex meter. The water from each separator is combined in a common header and flows into (4) 500 barrel coated steel tanks. Guided wave radar is used to measure water volumes in these tanks. The oil from each separator will be combined into a common header and flow into a heated horizontal separator (HHS) to aid separation of water entrained in the oil. Water from the heated separator flows into the common water header connected to the (4) 500 barrel water tanks. The water is then pumped and/or trucked to a salt water disposal well. The oil from the heated separator flows through a vapor recovery tower (VRT) where gas is allowed to breakout at a lower pressure, and then the oil flows into (8) 500 barrel coated steel tanks. Guided wave radar is used to measure water and oil volumes in these tanks. Oil is pumped out of the tanks through a Coriolis meter into a truck or a pipeline. Every tank utilizes a guided wave radar to determine the volume of product in each. After the gas from each separator is measured it is combined into a common header. The gas from the heated separator also flows into this header. The gas flows through the header to a custody transfer Emerson orifice meter (#67344051) that serves as our lease production meter. If the pipeline is experiencing problems and cannot take any gas, the gas will flow through the high pressure and low pressure flare meters (#67344056 and # 67344057) 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 (#67344086). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system.

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

Javelina 30 Fed #s 701H – 702H & Hound 30 Fed #s 701H – 704H
Sections 19, 30 & 31
T25S R34E, NMPM, Lea County, NM
Lea County, NM
Well Layout and CTB location



Hound 30 Fed / Javelina 30 Fed CTB

EXHIBIT "A"

List of Owners of either Working Interest, Royalty, or Overriding Royalty for the Hound 30 Fed and Javelina 30 Fed CTB in Section 30, Township 25 South, Range 34 East, Lea County, New Mexico

Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508

Fortis Minerals II, LLC
1111 Bagby Street; Suite 2150
Houston, TX 77002

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

Dorothy J Tucker- Trustee
Dorothy J Tucker Trust
259 Palm Springs Ave.
Cheyenne, WY 82009-0000

A G Andrikopoulos Resources Inc.
P. O. Box 788
Cheyenne, WY 82003-0788

James W Haefele & Estelle C Haefele
7000 Ranger Drive
Cheyenne, WY 82009-1072

Heart Five LLC
P. O. Box 530
Gallatin Gtwy, MT 59730-9998

Pegasus Resources, LLC
P. O. Box 733980
Dallas, TX 75373-0000

McMullen Minerals, LLC
P. O. Box 470857
Ft. Worth, TX 76147-0000

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



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3600 Fax: (432) 686-3773

Certified Mail-Return Receipt

Date: February 20, 2019

Re: EOG Resources, Inc. Application to Commingle
Javelina 30 Fed and Hound 30 Fed Central Tank Battery

Dear Sir/Madam:

Enclosed please find EOG Resources, Inc.'s application to commingle production at its Hound 30 Fed Central Tank Battery located in Lea County, New Mexico, filed this date with the New Mexico Oil Conservation Division (NMOCD) and the Bureau of Land Management (BLM).

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

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

For questions regarding this application, please contact Stephanie Williams at 432-848-9022 or stephanie_williams@eogresources.com.

Kind regards,

EOG Resources, Inc.

By: _____


Sarah Mitchell
Regulatory Contractor

FACILITY NAME: HOUND 30 FED CTB

WELL NAME:
HOUND 30 FED CTB #701H
API NUMBER:
30-025-43574

WELL NAME:
HOUND 30 FED CTB #702H
API NUMBER:
30-025-43575

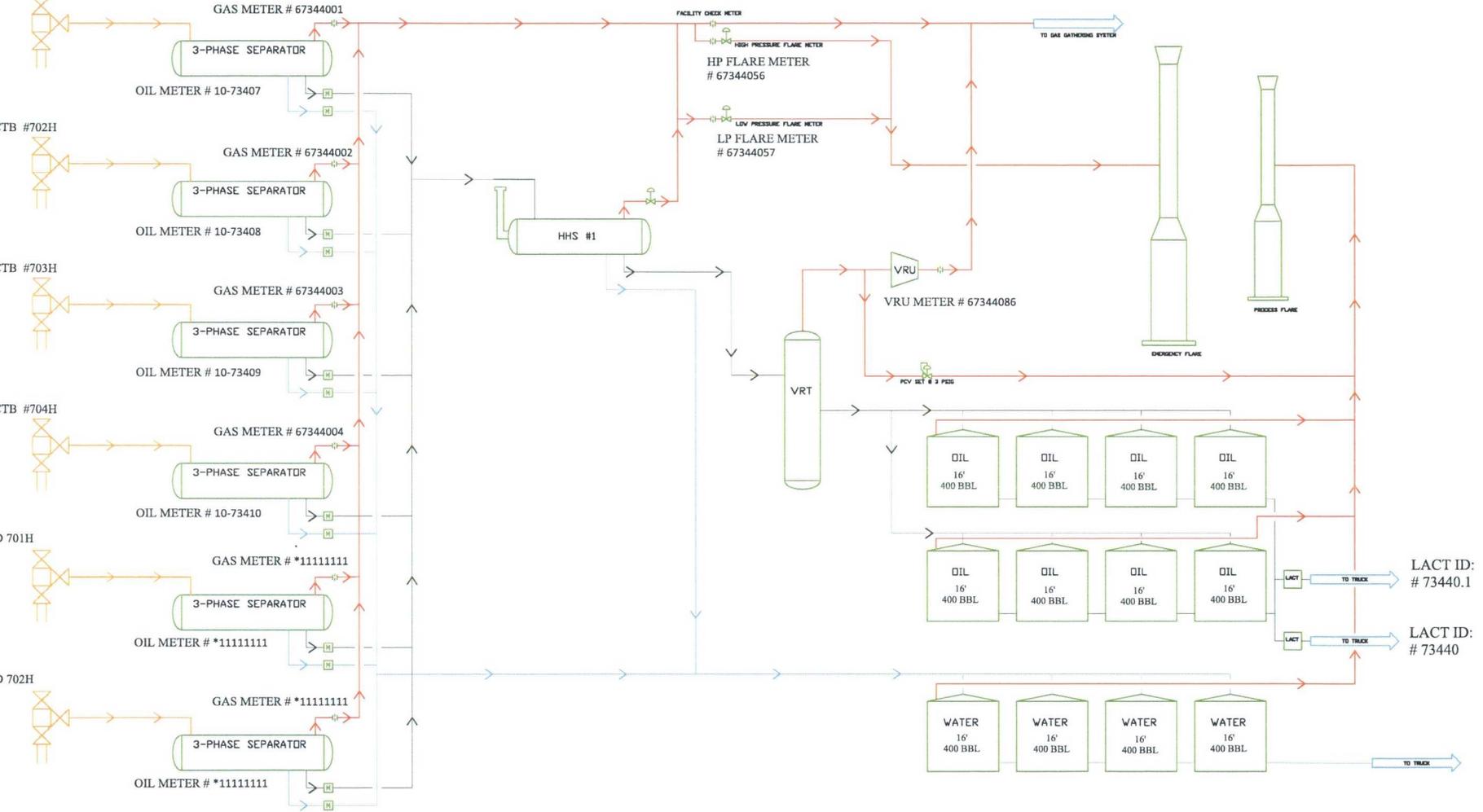
WELL NAME:
HOUND 30 FED CTB #703H
API NUMBER:
30-025-43576

WELL NAME:
HOUND 30 FED CTB #704H
API NUMBER:
30-025-43591

WELL NAME:
JAVELINA 30 FED 701H
API NUMBER:

WELL NAME:
JAVELINA 30 FED 702H
API NUMBER:

FACILITY CHECK METER # 67344051



Gas Orifice Meter
Liquid Meter

HOUND 30 FED CTB PROCESS FLOW		
EDG RESOURCES MIDLAND DIVISION	BY: BKM	rev. 02 1/14/2019

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal for **HOUND 30 FED CTB**:

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

Federal Lease # NMNM 108504, NMNM 112279

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BTU
HOUND 30 FED #701H	3-30-25S-34E	30-025-43574	[98094] Bobcat Draw; Upper Wolfcamp	942	47.5	1941	1347
HOUND 30 FED #702H	3-30-25S-34E	30-025-43575	[98094] Bobcat Draw; Upper Wolfcamp	1129	47	2202	1374.7
HOUND 30 FED #703H	K-30-25S-34E	30-025-43576	[98094] Bobcat Draw; Upper Wolfcamp	1177	47	2153	1369.1
HOUND 30 FED #704H	K-30-25S-34E	30-025-43591	[98094] Bobcat Draw; Upper Wolfcamp	1299	46.9	2273	1325.7
JAVELINA 30 FED 701H	3-30-25S-34E	30-025-42829	[98094] Bobcat Draw; Upper Wolfcamp	*1136	*44	*2142	*1333
JAVELINA 30 FED 702H	3-30-25S-34E	30-025-42830	[98094] Bobcat Draw; Upper Wolfcamp	*1136	*44	*2142	*1333

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

Production Summary Report
API: 30-025-43574
HOUND 30 FEDERAL #701H
Printed On: Tuesday, February 19 2019

		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	9635	18371	21001	31	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	8175	17230	19675	31	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	8030	17486	19136	30	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Oct	7820	16322	18277	31	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Nov	7406	15035	16179	30	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Dec	270	572	672	2	0	0	0	0	0

Production Summary Report

API: 30-025-43575

HOUND 30 FEDERAL #702H

Printed On: Tuesday, February 19 2019

		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	6555	10204	28620	31	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	8444	13139	26864	31	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	8418	13791	19818	30	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Oct	8466	13257	19431	31	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Nov	8009	12471	18556	30	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Dec	2134	2251	5928	10	0	0	0	0	0

Production Summary Report

API: 30-025-43576

HOUND 30 FEDERAL #703H

Printed On: Tuesday, February 19 2019

		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	0	0	0	0	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	5773	10667	47311	30	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	7580	13065	31161	30	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Oct	8409	13894	26221	31	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Nov	7895	13594	22038	30	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Dec	6846	13182	23994	31	0	0	0	0	0

Production Summary Report

API: 30-025-43591

HOUND 30 FEDERAL #704H

Printed On: Tuesday, February 19 2019

		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	0	0	0	0	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	6177	10003	59546	30	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	7078	11186	34262	30	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Oct	8507	13033	29362	30	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Nov	8145	11219	24114	30	0	0	0	0	0
2018	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Dec	8258	25939	24140	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.
Santa Fe, NM 87505

HOBBS OCD

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

JUL 10 2017

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43574	² Pool Code 98094	³ Pool Name WC-025 G-09 S253336D; Upper Wolfcamp
⁴ Property Code 317385	⁵ Property Name HOUND 30 FED	⁶ Well Number #701H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3317'

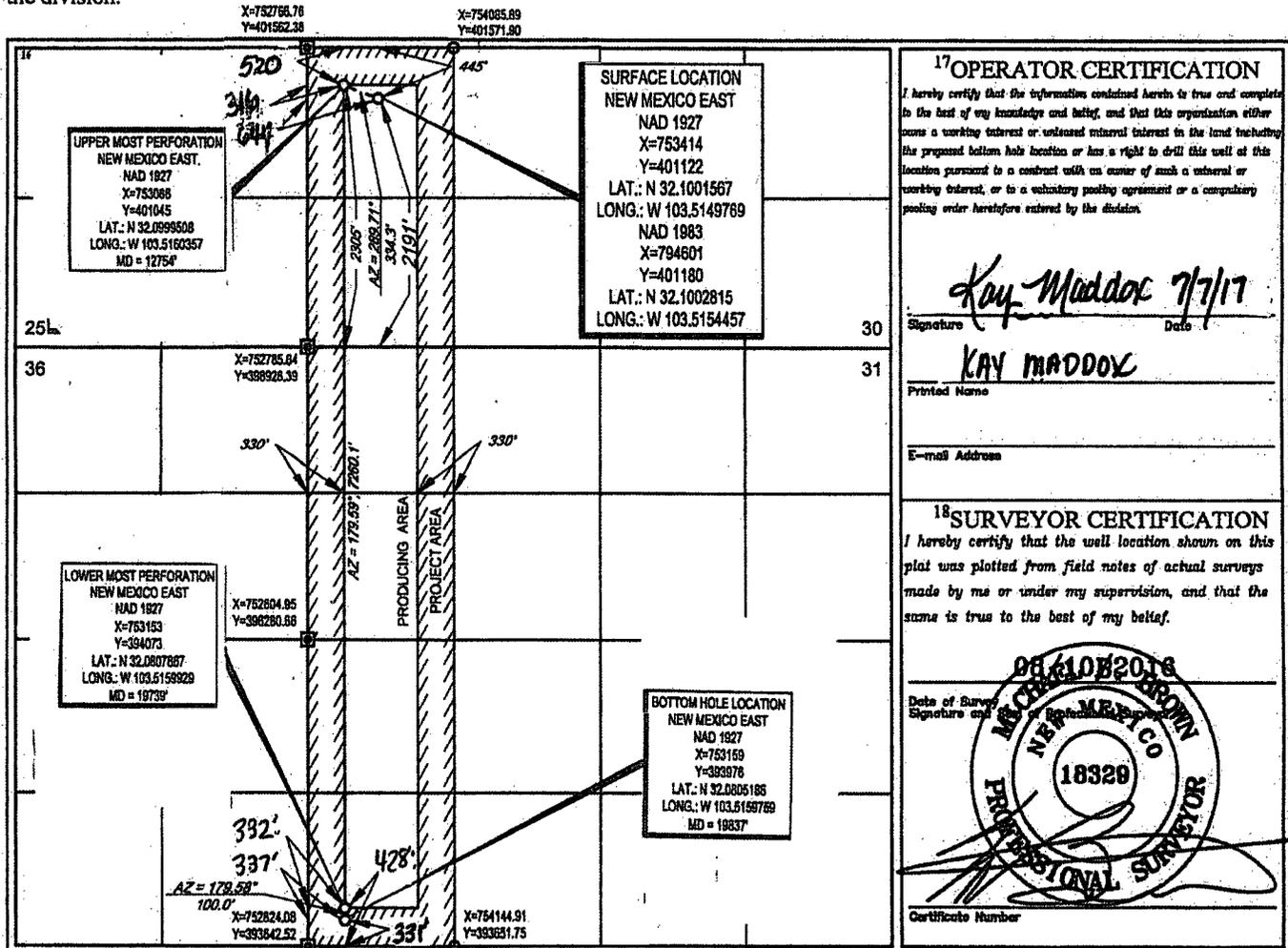
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	30	25-S	34-E	-	2191'	SOUTH	644'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	25-S	34-E	-	331'	SOUTH	337'	WEST	LEA

¹¹ Dedicated Acres 240.00	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No.
---	-------------------------------	----------------------------------	-------------------------

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



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JUL 13 2017

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Revised August 1, 2011
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District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 43576	² Pool Code 98094	³ Pool Name WC-025 G-09 S253336D; Upper Wolfcamp
⁴ Property Code	⁵ Property Name HOUND 30 FED	⁶ Well Number #703H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3323'

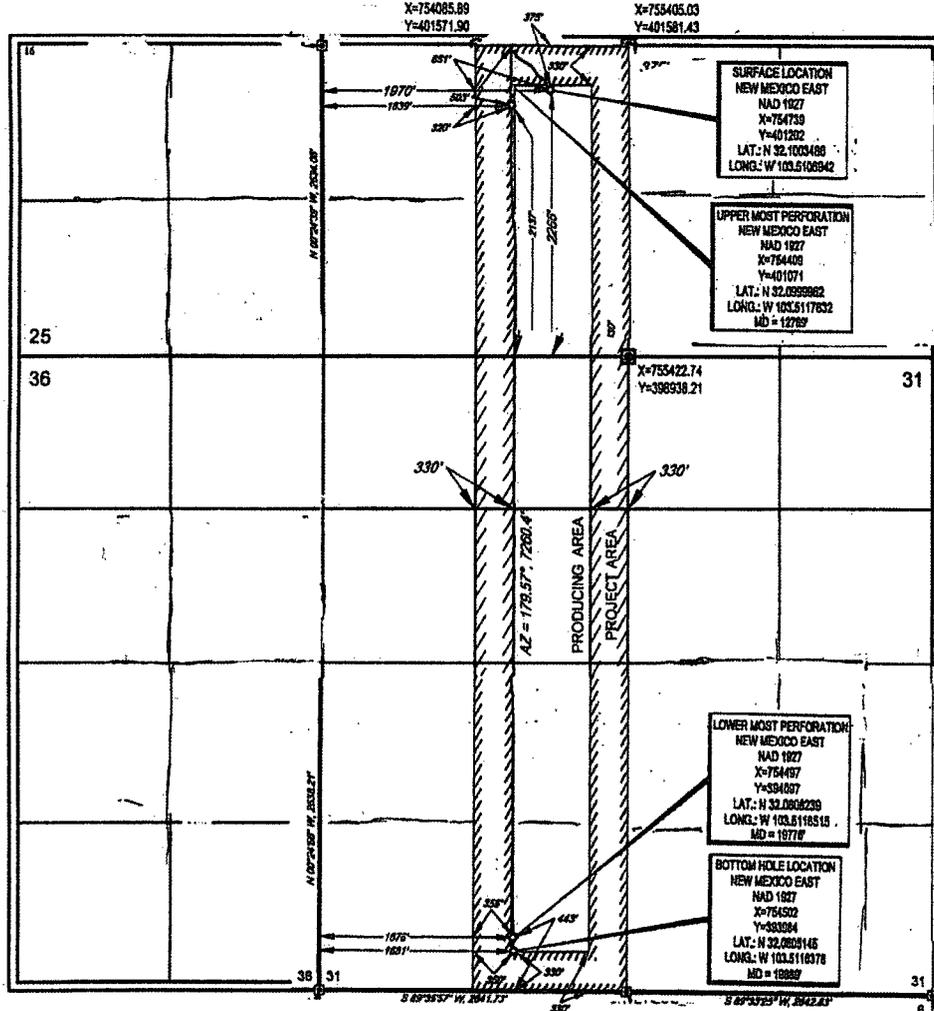
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	30	25-S	34-E	-	2266'	SOUTH	1970'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	31	25-S	34-E	-	330'	SOUTH	1681'	WEST	LEA

¹¹ Dedicated Acres 240.00	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No.
--	-------------------------------	----------------------------------	-------------------------

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

Kay Maddox 7/10/2017
Signature Date
KAY MADDOX
Printed Name
E-mail Address

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

08/10/2016
Date of Survey
Signature and Seal of Registered Professional Surveyor
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 43591	² Pool Code 98094	³ Pool Name WC-025 G-09 S253336D; Upper Wolfcamp
⁴ Property Code	⁵ Property Name HOUND 30 FED	
⁶ OGRID No. 7377	⁷ Operator Name EOG RESOURCES, INC.	⁸ Well Number #704H
		⁹ Elevation 3923'

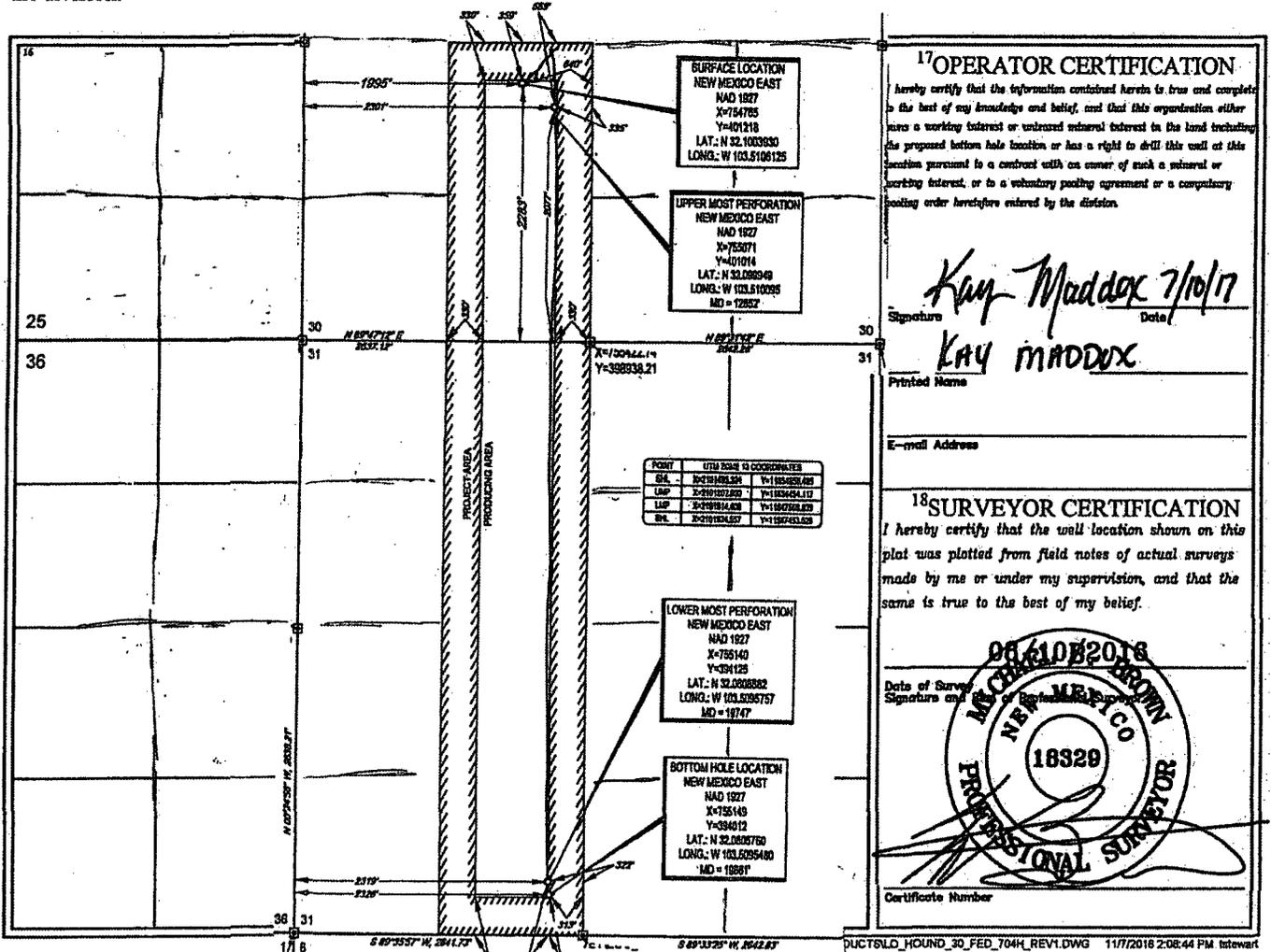
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	30	25-S	34-E	-	2283'	SOUTH	1995'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	31	25-S	34-E	-	353'	SOUTH	2328'	WEST	LEA

¹¹ Dedicated Acres 240.00	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No.
---	-------------------------------	----------------------------------	-------------------------

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Santa Fe, NM 87505

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API-Number 30-025-42830		² Pool Code 98094		³ Pool Name Bobcat Draw; Upper Wolfcamp	
⁴ Property Code 315294		⁵ Property Name JAVELINA 30 FED			⁶ Well Number #702H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3317'

¹⁰Surface Location

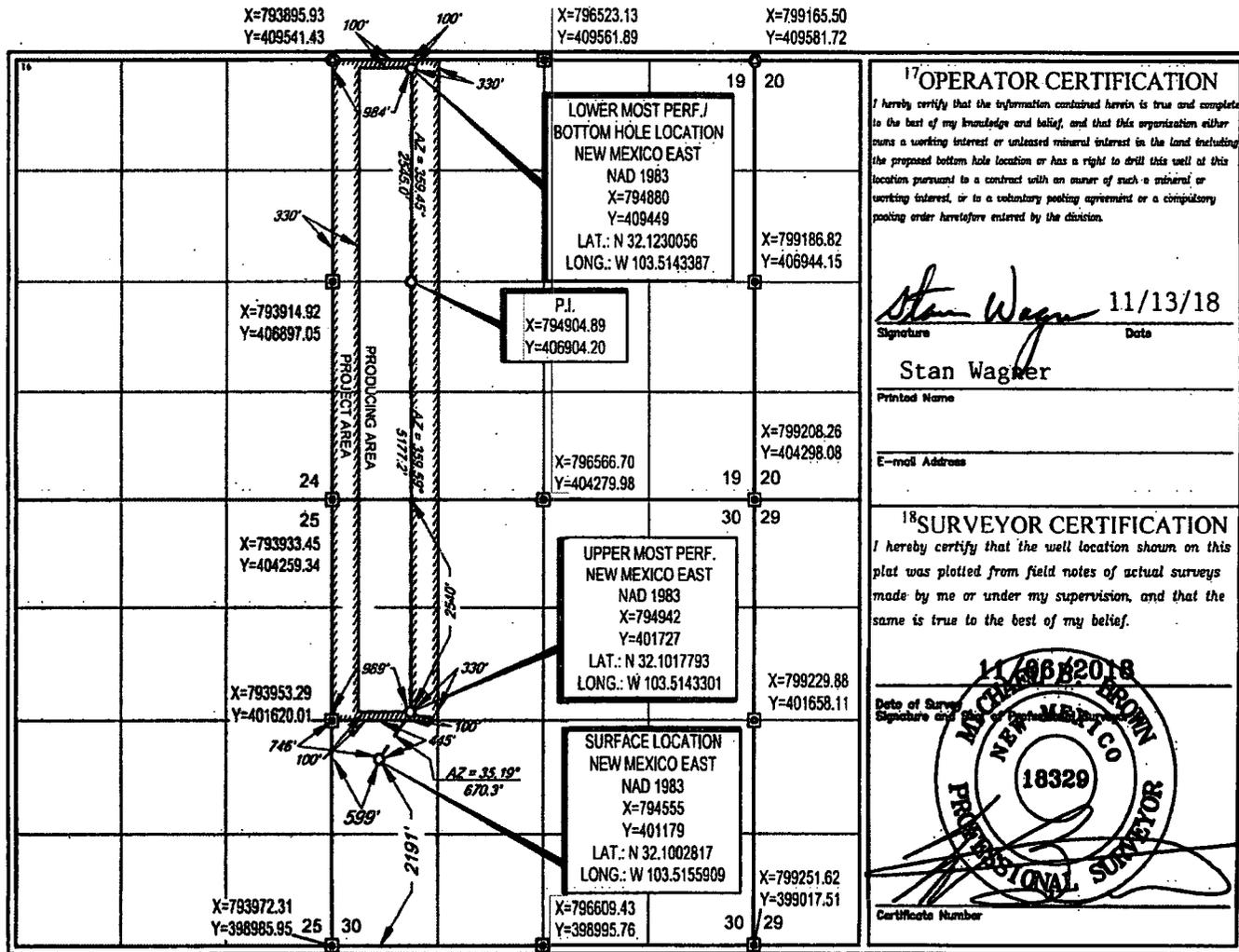
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	30	25-S	34-E	-	2191'	SOUTH	599'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	19	25-S	34-E	-	100'	NORTH	984'	WEST	LEA

¹² Dedicated Acres 240.00	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.



DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 CASE RECORDATION
 (MASS) Serial Register Page

Run Date/Time: 2/19/2019 16:05 PM

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01 12-22-1987;101STAT1330;30USC181 ET SEQ
 Case Type 312021: O&G LSE COMP PD -1987
 Commodity 459: OIL & GAS
 Case Disposition: AUTHORIZED

Total Acres:
 559.600

Serial Number
 NMNM 112279

Serial Number: NMNM-- - 112279

Name & Address						Int Rel	% Interest
EOG RESOURCES INC	PO BOX 2267	MIDLAND	TX	79702	LESSEE	100.00000000	

Serial Number: NMNM-- - 112279

Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0340E	030	ALIQ			SESW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	030	LOTS			4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	031	ALIQ			NE,E2W2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	031	LOTS			1,2,3,4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 112279

Serial Number: NMNM-- - 112279

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/20/2004	299	PROTEST FILED		
07/20/2004	387	CASE ESTABLISHED	200407-039;	
07/21/2004	143	BONUS BID PAYMENT RECD	\$1120.00;	
07/21/2004	191	SALE HELD		
07/21/2004	267	BID RECEIVED	\$67200.00;	
08/03/2004	143	BONUS BID PAYMENT RECD	\$66080.00;	
09/23/2004	298	PROTEST DISMISSED		
09/29/2004	237	LEASE ISSUED		
09/29/2004	974	AUTOMATED RECORD VERIF	BTM	
10/01/2004	496	FUND CODE	05;145003	
10/01/2004	530	RLTY RATE - 12 1/2%		
10/01/2004	868	EFFECTIVE DATE		
11/08/2004	140	ASGN FILED	GONZALES/EOG RES	
12/16/2004	139	ASGN APPROVED	EFF 12/01/04;	
12/16/2004	974	AUTOMATED RECORD VERIF	MV	
01/27/2005	963	CASE MICROFILMED/SCANNED		
04/15/2013	246	LEASE COMMITTED TO CA	NMNM130736	

DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 CASE RECORDATION
 (MASS) Serial Register Page

Run Date/Time: 2/19/2019 16:05 PM

Page 2 Of 2

Serial Number: NMNM-- - 112279

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
01/22/2014	650	HELD BY PROD - ACTUAL	/1/	
01/22/2014	658	MEMO OF 1ST PROD-ACTUAL	/1/NMNM130736;#3H	
05/05/2014	643	PRODUCTION DETERMINATION	/1/	
03/01/2017	246	LEASE COMMITTED TO CA	NMNM137199;	
06/29/2017	658	MEMO OF 1ST PROD-ACTUAL	/2/NMNM137199;#701H	
07/10/2017	643	PRODUCTION DETERMINATION	/2/	

Serial Number: NMNM-- - 112279

Line Number	Remark Text
0002	STIPULATION(S) ATTACHED TO LEASE:
0003	SENM-S-25 VISUAL RESOURCE MANAGEMENT
0004	NM-11-LN SPECIAL CULTURAL RESOURCE

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

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Page 2 Of 2

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

Section : 19-25S-34E

Type: Normal

Total Acres: 638.96

County: Lea (25)

D (1) Federal ¹ Federal ² (25) 39.69	C (C) Federal ¹ Federal ² (25) 40	B (B) Federal ¹ Federal ² (25) 40	A (A) Fee ¹ Federal ² (25) 40
E (2) Federal ¹ Federal ² (25) 39.73	F (F) Federal ¹ Federal ² (25) 40	G (G) Federal ¹ Federal ² (25) 40	H (H) Fee ¹ Federal ² (25) 40
L (3) Federal ¹ Federal ² (25) 39.75	K (K) Federal ¹ Federal ² (25) 40	J (J) Federal ¹ Federal ² (25) 40	I (I) Fee ¹ Federal ² (25) 40
M (4) Federal ¹ Federal ² (25) 39.79	N (N) Federal ¹ Federal ² (25) 40	O (O) Federal ¹ Federal ² (25) 40	P (P) Federal ¹ Federal ² (25) 40
D (1) Federal ¹ Federal ² (25) 39.8	C (C) Federal ¹ Federal ² (25) 40	B (B) State ¹ State ² (25) 40	A (A) State ¹ State ² (25) 40
E (2) Federal ¹ Federal ² (25) 39.82	F (F) Federal ¹ Federal ² (25) 40	G (G) State ¹ State ² (25) 40	H (H) State ¹ State ² (25) 40
L (3) Federal ¹ Federal ² (25) 39.82	K (K) Federal ¹ Federal ² (25) 40	J (J) State ¹ State ² (25) 40	I (I) State ¹ State ² (25) 40
M (4) Federal ¹ Federal ² (25) 39.84	N (N) Federal ¹ Federal ² (25) 40	O (O) State ¹ State ² (25) 40	P (P) State ¹ State ² (25) 40
D (1) Federal ¹ Federal ² (25) 39.86	C (C) Federal ¹ Federal ² (25) 40	B (B) Federal ¹ Federal ² (25) 40	A (A) Federal ¹ Federal ² (25) 40
E (2) Federal ¹ Federal ² (25) 39.92	F (F) Federal ¹ Federal ² (25) 40	G (G) Federal ¹ Federal ² (25) 40	H (H) Federal ¹ Federal ² (25) 40
L (3) Federal ¹ Federal ² (25) 39.96	K (K) Federal ¹ Federal ² (25) 40	J (J) Federal ¹ Federal ² (25) 40	I (I) Federal ¹ Federal ² (25) 40
M (4) Federal ¹ Federal ² (25) 40.02	N (N) Federal ¹ Federal ² (25) 40	O (O) Federal ¹ Federal ² (25) 40	P (P) Federal ¹ Federal ² (25) 40

Section 31
 Section 430
 Section 14

McMillan, Michael, EMNRD

From: Stephanie Williams <Stephanie_Williams@eogresources.com>
Sent: Tuesday, March 12, 2019 3:14 PM
To: McMillan, Michael, EMNRD
Subject: [EXT] Facility Diagram Hound / Javelina Commingle
Attachments: HOUND JAVELINA 30 FED CTB Facility Process Flow.pdf

Thanks again for all of your help, Mike. Please see the attached process flow diagram. If it is still too hard for you to see the oil lines, please let me know and I'll have the FE change the color from the light blue. The Hound 30 Fed CTB is located in Units K and L, 30-25S-34E.

Thank you, and have a wonderful afternoon.

Stephanie Williams

Senior Landman
Midland Division

EOG Resources, Inc.
5509 Champions Drive
Midland, Texas 79706
Office: (432) 848-9022
Stephanie_Williams@eogresources.com

