

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. 30-025-43218
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lomas Rojas 26 State Com
8. Well Number 705H
9. OGRID Number 7377
10. Pool name or Wildcat *WC-025 G-09 S253336D; Upper Wolfcamp

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator EOG Resources, Inc.
3. Address of Operator P.O. Box 2267 Midland, TX 79702
4. Well Location Unit Letter C 807 feet from the North line and 1806 feet from the West line Section 26 Township 25S Range 33E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3341' GR

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLING <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: Surface Commingling <input checked="" type="checkbox"/>	OTHER: PLC 437-A <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 requests an amendment to our approved surface commingling order PLC-437A. Adding additional wells:

Lomas Rojas 26 State Com #705H 30-025-43218 (98094) Wildcat; Upper Wolfcamp
Lomas Rojas 26 State Com #706H 30-025-43219 (98094) Wildcat; Upper Wolfcamp
Lomas Rojas 26 State Com #707H 30-025-43220 (98094) Wildcat; Upper Wolfcamp
Lomas Rojas 26 State Com #708H 30-025-43221 (98094) Wildcat; Upper Wolfcamp

CTB located in Unit Letter P (SESE) of Sec 26-25S-33E

Subsequently drilled wells that produce from the subject pool within the project areas approved by this order may be added to this commingling authority by submittal of a Sundry Notice to the Engineering Bureau in Santa Fe.

NMSLO is being notified concurrently with the filing of this application.

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 Stan Wagner TITLE Regulatory Analyst DATE 08/18/2016

Type or print name Stan Wagner E-mail address: PHONE: 432-686-3689

For State Use Only
APPROVED BY: David R. Catano TITLE Division Director DATE 8/22/16

Conditions of Approval (if any):

APPLICATION FOR SURFACE POOL/LEASE COMMINGLING & OFF LEASE MEASUREMENT

By Administrative Order PLC-437-A, the NMOCD authorized EOG to surface pool/lease commingle oil and gas production from the following pools and wells:

<u>Well Name</u>	<u>Pool</u>	
1. Lomas Rojas 26 State Com #501H	Red Hills; Lower Bone Spring	(50210)
2. Lomas Rojas 26 State Com #502H	Red Hills; Lower Bone Spring	(50210)
3. Lomas Rojas 26 State Com #701H	WC-025 G-09 S253336D; Upper Wolfcamp	(98094)
4. Lomas Rojas 26 State Com #702H	WC-025 G-09 S253336D; Upper Wolfcamp	(98094)
5. Lomas Rojas 26 State Com #703H	WC-025 G-09 S253336D; Upper Wolfcamp	(98094)
6. Lomas Rojas 26 State Com #704H	WC-025 G-09 S253336D; Upper Wolfcamp	(98094)

EOG has drilled four (4) more wells, which wells are described below, in the W2 of section 26-25S-33E and hereby respectfully requests administrative approval to commingle the oil and gas production from such wells with the wells listed above at the Lomas Rojas Central Tank Battery located in Unit P, Section 26-25S-33E.

	API	WELL NAME	WELL #	LOCATION	POOL CODE/NAME	STATUS	*OIL API	*GAS BTU
1	30-025-43218	LOMAS ROJAS 26 STATE COM	#705H	C-26-25S-33E	[98094] WC-025 G-09 S253336D; UPPER WOLFCAMP	Drilled	47	1287/cft
2	30-025-43219	LOMAS ROJAS 26 STATE COM	#706H	C-26-25S-33E	[98094] WC-025 G-09 S253336D; UPPER WOLFCAMP	Drilled	47	1287/cft
3	30-025-43220	LOMAS ROJAS 26 STATE COM	#707H	D-26-25S-33E	[98094] WC-025 G-09 S253336D; UPPER WOLFCAMP	Drilled	47	1287/cft
4	30-025-43221	LOMAS ROJAS 26 STATE COM	#708H	D-26-25S-33E	[98094] WC-025 G-09 S253336D; UPPER WOLFCAMP	Drilled	47	1287/cft

* projected, pending completion

GENERAL INFORMATION:

- State lease NM VB-0604-0001 covers 320 acres, being the NW/4 and SE/4 of section 26 T25S R33E Lea County, NM.
- State lease NM VB-1511-0001 covers 320 acres, being the NE/4 and SW/4 of section 26 T25S R33E Lea County, NM.
- The E2 of section 26 has been consolidated for the Bone Spring formation by consolidation agreement dated effective April 19, 2010. The #501H and #502H are subject to this agreement.
- The E2E2 of section 26 has been consolidated for the Wolfcamp formation by consolidation agreement dated effective June 2, 2015. The #701H and #702H are subject to this agreement.
- The W2E2 of section 26 has been consolidated for the Wolfcamp formation by consolidation agreement dated effective December 1, 2015. The #703H and #704H are subject to this agreement.
- The E2W2 of section 26 has been consolidated for the Wolfcamp formation by consolidation agreement dated effective May 1, 2016. The #705H and #706H are subject to this agreement.
- The W2W2 of section 26 has been consolidated for the Wolfcamp formation by consolidation agreement dated effective May 1, 2016. The #707H and #708H are subject to this agreement.

- Ownership of all of the wells referenced above is identical (see landman statement attached).
- Enclosed with this application is a map that displays the location of the subject wells and the proposed CTB, as well as a process flow diagram.

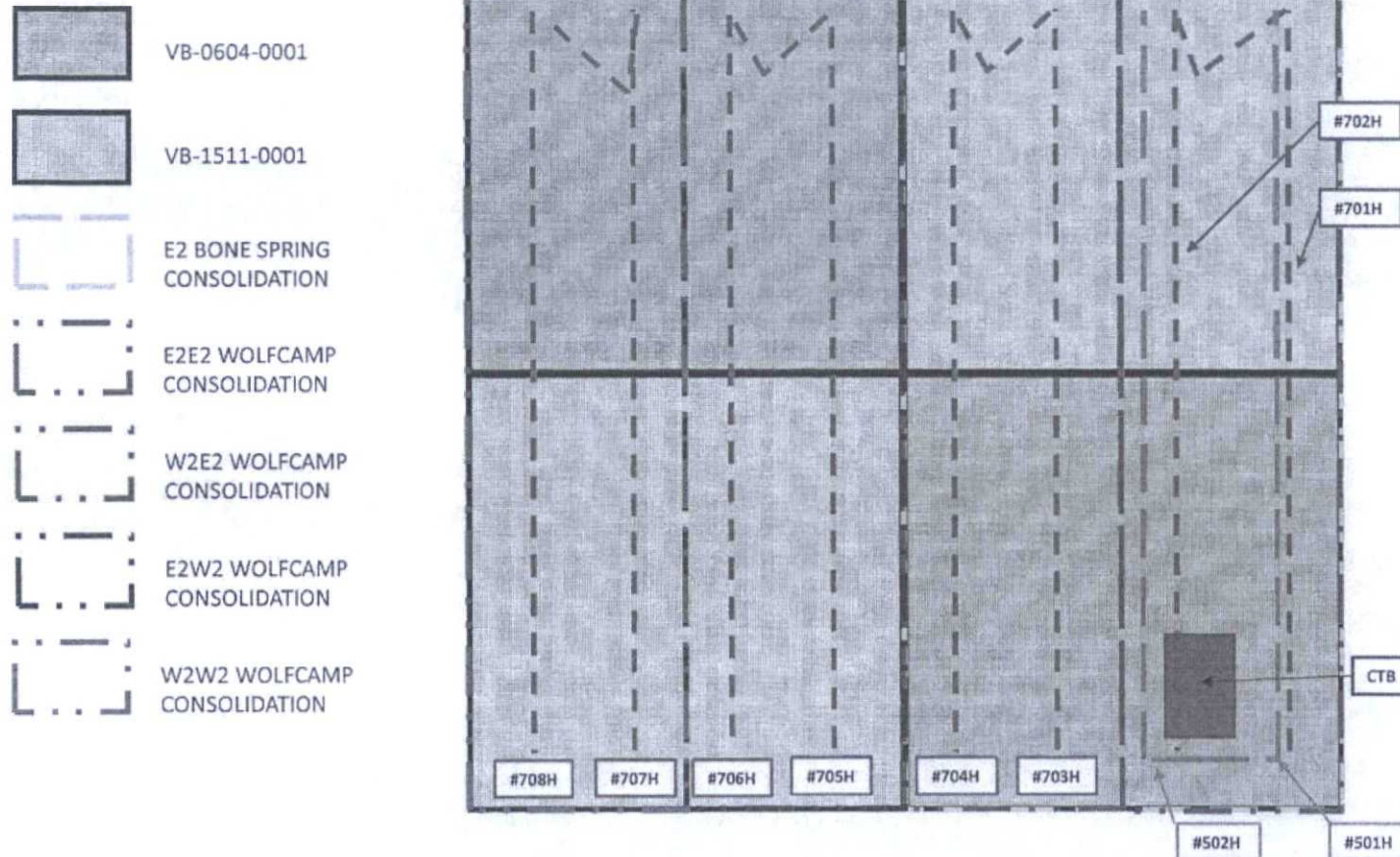
OIL AND GAS METERING:

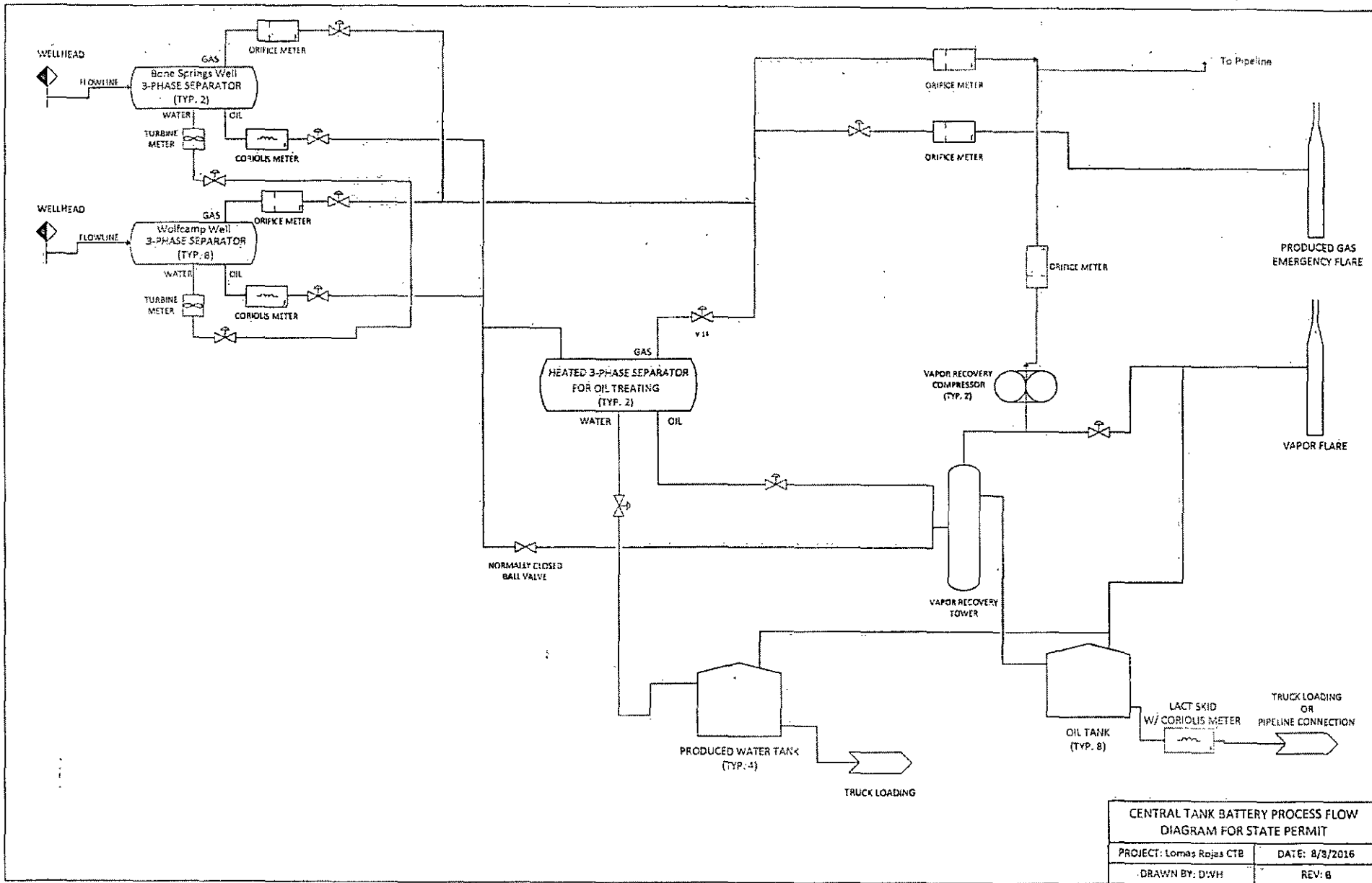
Production from each well will be measured at its dedicated separator which includes: Coriolis meter for oil, senior orifice meter for gas, and turbine meter for water.

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. The oil will be measured using a Coriolis meter, and the water will be measured using a turbine 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 separator 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 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 orifice meter that serves as our lease production meter. The overhead gas from the vapor recovery tower is compressed by a vapor recovery compressor and then measured by a custody transfer orifice meter. The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system.

LOMAS ROJAS CTB LOCATION SECTION 26, T25S, R33E, LEA COUNTY, NM







EOG Resources, Inc.
3509 Champions Drive
Midland, Texas 79706
(432) 686-3600

Date: August 8, 2016

To: State of New Mexico Oil Conservation Division

Re: Surface Pool/Lease Commingling Application/Off Lease Measurement;
Lomas Rojas 26 State Com #s 501H, 502H, 701H-708H

To whom it may concern:

This letter serves to notice you that the ownership of the following wells is identical in working, royalty, and overriding royalty interest and percentages:

	API	WELL NAME	WELL #	LOCATION	POOL CODE/NAME	STATUS
1	30-025-42157	LOMAS ROJAS 26 STATE COM	#502H	P-26-25S-33E	[51020] RED HILLS; LOWER BONE SPRING	Producing
2	30-025-42156	LOMAS ROJAS 26 STATE COM	#501H	P-26-25S-33E	[51020] RED HILLS; LOWER BONE SPRING	Producing
3	30-025-42568	LOMAS ROJAS 26 STATE COM	#701H	A-26-25S-33E	[98094] WC-025 G-09 S253336D; UPPER WOLFCAMP	Producing
4	30-025-42567	LOMAS ROJAS 26 STATE COM	#702H	A-26-25S-33E	[98094] WC-025 G-09 S253336D; UPPER WOLFCAMP	Producing
5	30-025-42970	LOMAS ROJAS 26 STATE COM	#703H	B-26-25S-33E	[98094] WC-025 G-09 S253336D; UPPER WOLFCAMP	Producing
6	30-025-42971	LOMAS ROJAS 26 STATE COM	#704H	B-26-25S-33E	[98094] WC-025 G-09 S253336D; UPPER WOLFCAMP	Producing
7	30-025-43218	LOMAS ROJAS 26 STATE COM	#705H	C-26-25S-33E	[98094] WC-025 G-09 S253336D; UPPER WOLFCAMP	Drilled
8	30-025-43219	LOMAS ROJAS 26 STATE COM	#706H	C-26-25S-33E	[98094] WC-025 G-09 S253336D; UPPER WOLFCAMP	Drilled
9	30-025-43220	LOMAS ROJAS 26 STATE COM	#707H	D-26-25S-33E	[98094] WC-025 G-09 S253336D; UPPER WOLFCAMP	Drilled
10	30-025-43221	LOMAS ROJAS 26 STATE COM	#708H	D-26-25S-33E	[98094] WC-025 G-09 S253336D; UPPER WOLFCAMP	Drilled

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

EOG Resources, Inc.

By:


Paul Boland
Sr. Landman