STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY MACK ENERGY CORPORATION

ORDER NO. CTB-1089

ORDER

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

- 1. Mack Energy Corporation ("Applicant") submitted a complete application to surface commingle the oil production from the pools, leases, and wells identified in Exhibit A ("Application").
- 2. Applicant proposed a method to allocate the oil production to the pools, leases, and wells to be commingled.
- 3. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
- 4. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.
- 5. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.
- 6. Applicant submitted or intends to submit one or more proposed communitization agreement(s) ("Proposed Agreement(s)") to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area ("Pooled Area"), as described in Exhibit B.

CONCLUSIONS OF LAW

- 7. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
- 8. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.

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- 9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
- 10. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
- 11. Commingling of oil production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.
- 12. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure oil production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle oil production from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A.

Applicant is authorized to store and measure oil production off-lease from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. For each Pooled Area described in Exhibit B, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved Agreement(s). If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

Applicant shall allocate the oil production to each lease within a Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B until the Proposed Agreement which includes the Pooled Area is approved. After

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- the Proposed Agreement is approved, the oil production from the Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.
- 3. The allocation of oil production to wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.
- 4. The oil production for each well identified in Exhibit A shall be allocated by conducting a minimum of one (1) well test per month.
 - Applicant shall conduct a well test by separating and measuring the oil production from that well for a minimum of twenty-four (24) consecutive hours.
 - The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than thirty (30) days until the well commences production.
- 5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
- 6. Applicant shall calibrate the meters used to measure or allocate oil production in accordance with 19.15.12.10.C.(2) NMAC.
- 7. If the commingling of oil production from any pool, lease, or well reduces the value of the commingled oil production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
- 8. If a well is not included in Exhibit A but produces from a pool and lease identified in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil production to it, and the location(s) that commingling of its production will occur.
- 9. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 10. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).

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11. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

DATE: 3/24/23

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DYLANM. FUGE

DIRECTOR (ACTING)

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State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit A

Order: CTB-1089

Operator: Mack Energy Corp (13837)

Central Tank Battery: Saskatoon Federal Central Tank Battery

Central Tank Battery Location: UL O, Section 18, Township 15 South, Range 29 East

Gas Title Transfer Meter Location:

Pools

Pool Name Pool Code ROUND TANK;SAN ANDRES 52770

| Leases as defined in 19.15.12.7(C | ') NMAC |
|-----------------------------------|---------|
|-----------------------------------|---------|

| Leases as defined in 19.13.12.7(C) NWIAC | | | |
|--|------------------|------------|--|
| Lease | UL or Q/Q | S-T-R | |
| CA San Andres NMNM 105678121 (139454) | SW/4 SE/4 | 18-15S-29E | |
| | W/2 E/2 | 19-15S-29E | |
| NMNM 105729506 (101107) | SE/4 SE/4 | 18-15S-29E | |
| | NE/4 NE/4 | 19-15S-29E | |
| NMNM 105397856 (131579) | SE/4 NE/4 | 19-15S-29E | |
| NMNM 105309745 (132677) | NE/4 SE/4 | 19-15S-29E | |
| NMNM 105677472 (137446) | SE/4 SE/4 | 19-15S-29E | |

Wells

| Well API | Well Name | UL or Q/Q | S-T-R | Pool |
|--|---------------------------|------------|------------|-------|
| 30-005-64313 Saskatoon Federal Com #1H | Saskataan Endaval Com #1H | SW/4 SE/4 | 18-15S-29E | 52770 |
| | W/2 E/2 | 19-15S-29E | 52//0 | |
| 30-005-64372 | Kingston Federal Com #1H | SE/4 SE/4 | 18-15S-29E | 52770 |
| 30-005-043/2 | | E/2 E/2 | 19-15S-29E | 52770 |

Pooled

Area ID

A

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit B

Order: CTB-1089

Operator: Mack Energy Corp (13837)

| Pooled Areas | | | |
|--------------|-----------|-------|-------|
| Pooled Area | UL or Q/Q | S-T-R | Acres |

CA San Andres BLM SE/4 SE/4 18-15S-29E E/2 E/2 19-15S-29E 200

Leases Comprising Pooled Areas

| | 1 0 | | | |
|-------------------------|-----------|------------|-------|-------------------|
| Lease | UL or Q/Q | S-T-R | Acres | Pooled Area ID |
| NMNM 105729506 (101107) | SE/4 SE/4 | 18-15S-29E | 80 | A |
| - | NE/4 NE/4 | 19-15S-29E | | |
| NMNM 105397856 (131579) | SE/4 NE/4 | 19-15S-29E | 40 | A |
| NMNM 105309745 (132677) | NE/4 SE/4 | 19-15S-29E | 40 | A |
| NMNM 105677472 (137446) | SE/4 SE/4 | 19-15S-29E | 40 | \mathbf{A} |

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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

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

CONDITIONS

Action 201868

CONDITIONS

| Operator: | OGRID: |
|-----------------------|--|
| MACK ENERGY CORP | 13837 |
| P.O. Box 960 | Action Number: |
| Artesia, NM 882110960 | 201868 |
| | Action Type: |
| | [IM-SD] Admin Order Support Doc (ENG) (IM-AAO) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|-------------------|
| dmcclure | Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me. | 3/29/2023 |