

| Well Name      | Well Number | US Well Number | Lease Number | Case Number | Operator |
|----------------|-------------|----------------|--------------|-------------|----------|
| OPHELIA 22 FED | 705H        | 300254400700S1 | NMNM122622   | NMNM137525  | EOG      |
| OPHELIA 22 FED | 704H        | 300254400600S1 | NMNM122622   | NMNM137525  | EOG      |
| OPHELIA 22 FED | 707H        | 300254400800S1 | NMNM122622   | NMNM137526  | EOG      |
| OPHELIA 22 FED | 706H        | 300254400900S1 | NMNM122622   | NMNM137526  | EOG      |
| OPHELIA 22 FED | 710H        | 300254464300S1 | NMNM122622   | NMNM122622  | EOG      |
| OPHELIA 22 FED | 712H        | 300254466900X1 | NMNM122622   | NMNM122622  | EOG      |
| OPHELIA 22 FED | 711H        | 300254464400X1 | NMNM122622   | NMNM122622  | EOG      |

within the Wolfcamp pool listed below, for Lease NM NM 122622 and for CA NM NM 137526 and NM NM 137525. This Commingle and Allocation Approval (CAA) will not negatively affect the royalty of the federal government. Any allocation meters (non-FMPs) will meet API measurement standard 14.1. All leases, unit PAs, or CAs in the proposed CAA are capable of production in paying quantities, defined as 1 bbl/day of oil or 10 MCF/day of gas. Gas analysis is not required because we are applying under 3173.14(a)(1)iii (Federal unit PA or CA where each unit PA or CA proposed for commingling has the same proportion of Federal interest, and which interest is subject to the same fixed royalty rate and revenue distribution). The location of the FMP is on the lease. There is no new surface disturbance included as part of the proposed CAA. These spacing units are initially dedicated to the following wells:

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Fed\_Application\_Ophelia\_20210317095941.pdf

Conditions of Approval

Specialist Review

Surface\_Commingling\_COA\_20210406130654.pdf

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Field Representative

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BLM Point of Contact

**BLM POC Name:** Jonathon W Shepard  
**BLM POC Phone:** 5752345972  
**Disposition:** Approved  
**Signature:** Jonathon Shepard

**BLM POC Title:** Petroleum Engineer  
**BLM POC Email Address:** jshepard@blm.gov  
**Disposition Date:** 04/06/2021