

**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 and Natural Resources**  
**Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079		<sup>2</sup> OGRID Number 329326
		<sup>3</sup> API Number 30-025-26757
<sup>4</sup> Property Code 326919	<sup>5</sup> Property Name ARNOTT RAMSAY NCT-B	<sup>6</sup> Well No. #009

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	32	25S	37E		1980	S	1980	W	LEA

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	32	25S	37E		1980	S	1980	W	LEA

**9. Pool Information**

Pool Name JALMAT; TAN-YATES-7 RVRs (OIL) // LANGLIE MATTIX; 7 RVRs-Q-GRAYBURG	Pool Code 33820 // 37240
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**Additional Well Information**

<sup>11</sup> Work Type A	<sup>12</sup> Well Type O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type S	<sup>15</sup> Ground Level Elevation 2985'
<sup>16</sup> Multiple YES	<sup>17</sup> Proposed Depth 3400'	<sup>18</sup> Formation 7 RVRs/QUEEN	<sup>19</sup> Contractor TBD	<sup>20</sup> Spud Date 10/25/2021
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits (DHC-5107-0)

**21. Proposed Casing and Cement Program**

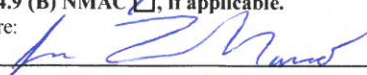
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	12.250"	8.625"	24#	350'	250 sxs	Surface
Production	7.875"	5.500"	14#	3450'	1330 sxs	Surface

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3,000#	3,000#	Unknown

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  
I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒, if applicable.  
Signature: 

Printed name: Jessica LaMarro

Title: Geologist

E-mail Address: [jessica@faenergyus.com](mailto:jessica@faenergyus.com)

Date: 4/4/2023

Phone: 832-219-0990

**OIL CONSERVATION DIVISION**

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

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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

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-26757	<sup>2</sup> Pool Code 33820	<sup>3</sup> Pool Name JALMAT;TAN-YATES-7 RVRS (OIL)
<sup>4</sup> Property Code 326919	<sup>5</sup> Property Name ARNOTT RAMSAY NCT-B	<sup>6</sup> Well Number #009
<sup>7</sup> OGRID No. 329326	<sup>8</sup> Operator Name FAE II OPERATING, LLC	<sup>9</sup> Elevation 2985'

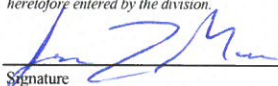
<sup>10</sup> Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	32	25S	37E		1980	S	1980	W	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL - Lot K	Section 32	Township 25S	Range 37E	Lot Idn	Feet from 1980	N/S Line S	Feet From 1980	E/W Line W	County LEA
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill Y	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. (DHC-5107-0)						

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					<b><sup>17</sup> OPERATOR CERTIFICATION</b> 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 _____ Date 04/04/2023 JESSICA LAMARRO Printed Name <a href="mailto:jessica@faenergyus.com">jessica@faenergyus.com</a> E-mail Address
					<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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 of Survey _____ Signature and Seal of Professional Surveyor: _____  Certificate Number _____



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Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-26757	<sup>2</sup> Pool Code 37240	<sup>3</sup> Pool Name LANGLIE MATTIX; 7 RVRs-QUEEN-GRAYBURG
<sup>4</sup> Property Code 326919	<sup>5</sup> Property Name ARNOTT RAMSAY NCT-B	<sup>6</sup> Well Number #009
<sup>7</sup> OGRID No. 329326	<sup>8</sup> Operator Name FAE II OPERATING, LLC	<sup>9</sup> Elevation 2985'

<sup>10</sup> Surface Location

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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.

<sup>16</sup> 	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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: Date: 04/04/2023	
	Printed Name: JESSICA LAMARRO E-mail Address: <a href="mailto:jessica@faenergyus.com">jessica@faenergyus.com</a>	
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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 of Survey: _____ Signature and Seal of Professional Surveyor: _____ Certificate Number: _____		

**API:** 30-025-26757

**Well Nam & #:** ARNOTT RAMSAY NCT-B #009

**Operator:** FAE II Operating LLC

**Location:** K-32-25S-37E

**Footage:** 1980 FSL    1980 FWL

<u>Formation</u>	<u>Depth (Ft)</u>
Rustler	933'
Top Salt	1053'
Base Salt	2545'
Yates	2690'
Seven Rivers	2953'
Queen	3340'

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CONDITIONS

Action 204268

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 204268
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	4/26/2023