

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

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

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

¹ Operator Name and Address FAE II Operating LLC 11757 Katy Freeway, Suite 1000, Houston, TX 77079		² OGRID Number 329326
		³ API Number 30-025-26106
⁴ Property Code	⁵ Property Name ARNOTT RAMSAY NCT-B	
		⁶ Well No. 4

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	32	25S	37E		330	N	330	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
D	32	25S	37E		330	N	330	W	LEA

⁹ Pool Information

Pool Name	Pool Code
JALMAT;TAN-YATES-7 RVRS (OIL)	33820

Additional Well Information

¹¹ Work Type E	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 2999'
¹⁶ Multiple No	¹⁷ Proposed Depth 3600'	¹⁸ Formation QUEEN	¹⁹ Contractor SwabCo	²⁰ Spud Date 2/1/2021
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 pits²¹ Proposed Casing and Cement Program

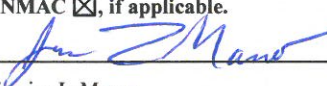
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	12-1/4"	8-5/8"	24#/ft	352'	275	Surface
Prod	7-7/8"	4-1/2"	9.5#/ft	3600'	675	1000'

Casing/Cement Program: Additional Comments

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²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	Unknown

²³ 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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature:  Printed name: Jessica LaMarro Title: Geologist E-mail Address: jessica@faenergyus.com Date: <u>1/21/2021</u>	OIL CONSERVATION DIVISION	
	Approved By:	
	Title:	
	Approved Date:	Expiration Date:
	Conditions of Approval Attached	

Phone: 832-706-0051

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

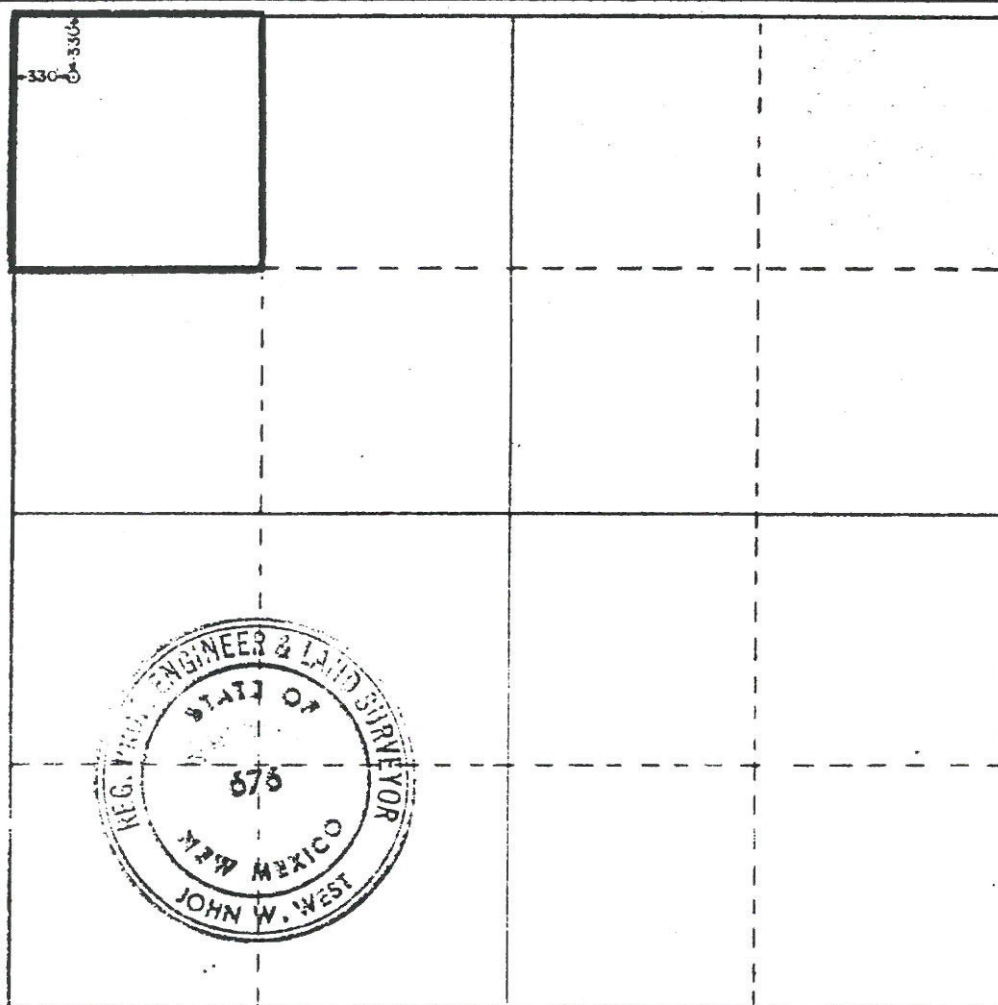
Operator FAE II Operating		OGRID: 329326		Lease Arnott Ramsey NCT - B		Well No. 4	
Section D	Section 32	Township 25 South	Range 37 East	County Lea			
Actual Portage Location of Well:							
330		feet from the North		line and 330		feet from the West	
Ground Level Elev. 2999.0		Producing Formation Yates Seven Rivers		Pool Jalmat		Dedicated Acreage: 40 Acres	
				POOL CODE: 33820			

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

M Bates

Name

Marshall Bates

Position

Engineering Tech

Company

FAE II Operating

Date

12/9/2020

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 knowledge and belief.

Date Surveyed

September 13, 1973

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. *John W. West*

675

Ronald J. Eidson

3239

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

CONDITIONS

Action 15106

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
FAE II OPERATING LLC 11757 Katy Freeway, Suite 1000 Houston, TX77079			329326	15106	APD
OCD Reviewer	Condition				
pkautz	Special Pool Rules - Special Vertical Limits Jalmat pool from top Tansil formation to a point 100 feet above the base of the Seven Rivers formation				
pkautz	Must submit a GCP				