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 1220 South St. Francis Dr.

Santa Fe, NM 87505

		1. (Operator Name	and Address				^{2.} OGRID Nun	nber	
			FAE II Operat 7 Katy Freew					329326 ^{3.} API Numb	er	
		11/3	Houston, TX	77079				30-025-282		
4. Property 3311					Property Name ATE A A/C 2				Well No. #068	
		•		7. Surf	ace Location			•		
UL - Lot	Section To	ownship	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County	
Е	09	22S	36E		2570	N	70	W	LEA	
1		1		· ·	Bottom Hole				1	
		ownship	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County	
Е	09	22S	36E		2570	N	70	W	LEA	
					Information					
Pool Name EUNICE; 7 RVRs-QUEEN						ТН			Pool Code 24130	
				Additional	Well Informa	ntion				
11. Work Type 12. Well Type 13. Cable/F					13. Cable/Rotary	31		15. Ground Level Elevation		
A I R 16. Multiple 17. Proposed Depth 18. Form						tion S 19. Contractor			3585' 20. Spud Date	
• • •					QUEEN		TBD		01/09/2023	
Depth to Ground	water	1	Distar	nce from nearest fro	esh water well		Distan	ce to nearest surfac	e water	
We will be usi	inσ a closed	Lloon syste	em in lieu of l	ined nits			R-22349			
vve vviii be usi	ing a closed	тоор зузсс		roposed Casin	ng and Cemen	t Program	1 22019			
Type	Hole Siz	ze C	asing Size	Casing Wei		Setting Depth Sacks of		of Cement	Estimated TOC	
Surface	12.250)"	8.625"	24#		582' 37		5 sxs	Surface	
Production	7.875	"	5.500"	14#		3885'	3885' 950 s		Surface	
			Casing	/Cement Prog	ram: Additio	nal Commen	ts			
				roposed Blow	out Prevention					
	Type		7	Working Pressure			ressure	Manufacturer		
Dou	ıble Ram	1		3,000#		3,0	00#	J	Jnknown	
3. I hereby certi	fy that the int	formation oi	ven above is tri	ue and complete to	the best					
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 □ and/or						OI	L CONSERV	ATION DIVI	SION	
9.15.14.9 (B) N Signature:				(-3)	Appro	oved By:				
orgnature:	<u></u>	N.X.			PI	Kautz				
Printed name: V	ANESSA NI	EAL			Title:	0				
Title: SR RESERVOIR ENGINEER					Anne	oved Date: 08	/08/2023	Evniration Data:	00/00/2025	
Title: SR RESEI	KVOIK ENG	INEEK			Аррго	oved Date: 00	100/2020	Expiration Date.	08/08/2025	

Conditions of Approval Attached

Date: 20 DEC 2022

E-mail Address: vanessa@faenergyus.com

Phone: 832-219-0990

¹ API Number

Y

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: (505) 334-6178 Fax: (505) 334-6170 Fax: (505) 334-6178 Fax: (505) 334-6170 Fax: (505) 544-6170 Fax:

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

40

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

30-025-28277 241			4130		EUNICE	; 7 RVRs-QUEE	N, SOUTH			
⁴ Property Code				5	Property Name	⁶ We	⁶ Well Number			
33116	1			ST	ATE A A/C 2	i	#068			
⁷ OGRID	No.			8	Operator Name	9 E	Clevation			
32932	6			FAE II (OPERATING,	3	3585'			
	¹⁰ Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Lot Idn Feet from N/S Line Feet From E/W Line					
E	09	22S	36E		2570	N	70	W	LEA	
	¹¹ Bottom Hole Location If Different From Surface									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County	
E	09	22S	36E	2570 N 70 W L						
12 Dedicated Acres	12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code			15 Order No.		•				

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.

R-22349

16		1	- OPER LEON CERTIFICALETON
			¹⁷ OPERATOR CERTIFICATION
			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,
70,			or to a voluntary pooling agreement or a compulsory pooling order
2570			heretofo e entered by the division.
3			10/27/2022
			V/M
	SW/4 NW/4		Signature Date
	Sec 9 (40 acres)		VANESSA NEAL
			Printed Name
			vanessa@faenergyus.com
			E-mail Address
70'			
J			
			18SURVEYOR CERTIFICATION
			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.
			that correct to the best of my better.
			Date of Survey
			Signature and Seal of Professional Surveyor:
			,
			Certificate Number
			Cerunicate ivalinuer

Spud Date: 9/8/1983 Spud Date: 9/8/1983 Spud Date: 9/8/1983 Compl. Date: 9/28/1983 Effetory - Highlights 1983-9; Grayburn squeezed; produced Quuen 1984-9; Convert to injection 1991-12; TA PROPOSED: Add perfs 3720-3748, acidize, and POL YATES (Top @ 3134') SEVEN RIVERS (Top @ 3318') QUEEN (Top @ 3595) 3720-3748' w1SPF Acidize w3000 gal 15% NEFEHCL 3823-3847 w1SPF Acidized w7000 gal 15% NEFEHCL 3823-3847 w1SPF	Well Name:		STATE A A/C 2	#068		Lease No:		Lease Type:	State
SOUTH 24130	Township:	22-S	Range:	36-E	Sec:	9-E	Location	2570' FNL & 70' F	WL
PROPOSED RE	County:	Lea	State:	NM	API:	30-025-28277	Formation		RIVERS-QUEEN,
Section Sect								SOUTH [24130]	
Size S-58" S-594 McLa Trick Size Spuring Size Siz	Surface Con		PF	ROPOSEL			KB	3505'	
MA 3 Thot 244 ST&C Brd and color 375 ass 592 375 ass 592 375 ass 62				-					
Spud Date: 1-55 1	Wt.&Thrd:		d	-					
State 375 axs 375 ax	Grade:			-			Spud Date	8/8/1983	
	Set @:	582		-			Compl. Date	9/28/1983	
### STOP ###	Sxs cmt:			-					
1983-9; Graybum squeezed; produced Quuen 1984-9; Convert to injection 1991-12; TA			4	-			18-1		
1984-9; Convert to injection 1991-12; TA PROPOSED; Add perfs 3720-3748, acidize, and POL				-					
1991-12; TA PROPOSED: Add perfs 3720-3748, acidize, and POL	riole dize.	12-1/4		-			<u>1983-9:</u> Gray	burn squeezed; prod	uced Quuen
### SEVEN RIVERS (Top @ 31341) SEVEN RIVERS (Top @ 31341)				ш			<u>1984-9:</u> Conv	ert to injection	
YATES (Top @ 3134*) SEVEN RIVERS (Top @ 3318*)				ш			1991-12: TA		
YATES (Top @ 3134*) SEVEN RIVERS (Top @ 3318*)				-			PPOPOSED:	Add parfe 3720 374	8 acidize and POI
SEVEN RIVERS (Top @ 3318') QUEEN (Top @ 3595') 3720-3748' w/15PF Acidize w/3000 gal 15% NEFEHCL Sox Crit: 950 sxs Circ: 175 sx				-			PROPOSED.	_Add peris 3720-374	o, acidize, and POL
SEVEN RIVERS (Top @ 3318') QUEEN (Top @ 3595') 3720-3748' w/15PF Acidize w/3000 gal 15% NEFEHCL Sox Crit: 950 sxs Circ: 175 sx				-					
SEVEN RIVERS (Top @ 3318') QUEEN (Top @ 3595') 3720-3748' w/15PF Acidize w/3000 gal 15% NEFEHCL Sox Crit: 950 sxs Circ: 175 sx				-					
SEVEN RIVERS (Top @ 3318') QUEEN (Top @ 3595') 3720-3748' w/15PF Acidize w/3000 gal 15% NEFEHCL Sox Crit: 950 sxs Circ: 175 sx				-					
SEVEN RIVERS (Top @ 3318') QUEEN (Top @ 3595') 3720-3748' w/15PF Acidize w/3000 gal 15% NEFEHCL Sox Crit: 950 sxs Circ: 175 sx				-					
SEVEN RIVERS (Top @ 3318') QUEEN (Top @ 3595') 3720-3748' w/15PF Acidize w/3000 gal 15% NEFEHCL Sox Crit: 950 sxs Circ: 175 sx				-					
SEVEN RIVERS (Top @ 3318') QUEEN (Top @ 3595') 3720-3748' w/15PF Acidize w/3000 gal 15% NEFEHCL Sox Crit: 950 sxs Circ: 175 sx				-					
SEVEN RIVERS (Top @ 3318') QUEEN (Top @ 3595') 3720-3748' w/15PF Acidize w/3000 gal 15% NEFEHCL Sox Crit: 950 sxs Circ: 175 sx				-					
SEVEN RIVERS (Top @ 3318') QUEEN (Top @ 3595') 3720-3748' w/15PF Acidize w/3000 gal 15% NEFEHCL Sox Crit: 950 sxs Circ: 175 sx				-	,	···			
## Acidized w/2000 gal 15% NEFEHCL ### ST - Capacities and Performance 3700' 3705' 370				-		YATES (10p (0) 3134')			
## Acidized w/2000 gal 15% NEFEHCL ### ST - Capacities and Performance 3700' 3705' 370				-					
## Acidized w/2000 gal 15% NEFEHCL ### ST - Capacities and Performance 3700' 3705' 370				-					
## Acidized w/2000 gal 15% NEFEHCL ### ST - Capacities and Performance 3700' 3705' 370				-					
## Acidized w/2000 gal 15% NEFEHCL ### ST - Capacities and Performance 3700' 3705' 370				-					
## Acidized w/2000 gal 15% NEFEHCL ### ST - Capacities and Performance 3700' 3705' 370				-		SEVEN DIVEDS (Top @	331 <u>0</u> '\		
AS-1X Packer 3705' Production Csg Size: 5-1/2" Mt.&Thrd: 14# ST&C Grade: J-55 Set @: 3885 Six Cmt: 950 sxs Circ: 175 sxs FOC: Surface Hole Size: 7-7/8" PBTD 3880' TD 3910' PBTD 3880' TD 3910' Acidized w/750 gal 15% NEFEHCL 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL 3857-3869' w/2SPF Acidized w/750 gal 15% NEFEHCL 3857-3869' w/2SPF Acidized w/750 gal 15% NEFEHCL				-		SEVER KIVENS (100 (W)	<u> </u>		
AS-1X Packer 3705' Production Csg Size: 5-1/2" Mt.&Thrd: 14# ST&C Grade: J-55 Set @: 3885 Six Cmt: 950 sxs Circ: 175 sxs FOC: Surface Hole Size: 7-7/8" PBTD 3880' TD 3910' PBTD 3880' TD 3910' Acidized w/750 gal 15% NEFEHCL 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL 3857-3869' w/2SPF Acidized w/750 gal 15% NEFEHCL 3857-3869' w/2SPF Acidized w/750 gal 15% NEFEHCL				-					
Production Csg Size: 5-1/2"	EOT			-					
Size: 5-1/2" Wt.&Thrd: 14# ST&C Grade: J-55 Set @: 3885 Sxs Cmt: 950 sxs Circ: 175 sxs FOC: Surface Hole Size: 7-7/8" PBTD 3880' TD 3910' PBTD 3880' Acidized w/750 gal 15% NEFEHCL 3720-3748' w/1SPF Acidize w/3000 gal 15% NEFEHCL 3766-3808' w/1SPF Acidized w/2000 gal 15% NEFEHCL 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL 3825-3869' w/2SPF Acidized w/750 gal 15% NEFEHCL	AS-1X Packe	er	3/05						
Size: 5-1/2" Wt.&Thrd: 14# ST&C Grade: J-55 Set @: 3885 Sxs Cmt: 950 sxs Circ: 175 sxs FOC: Surface Hole Size: 7-7/8" PBTD 3880' TD 3910' PBTD 3880' Acidized w/750 gal 15% NEFEHCL 3720-3748' w/1SPF Acidize w/3000 gal 15% NEFEHCL 3766-3808' w/1SPF Acidized w/2000 gal 15% NEFEHCL 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL 3825-3869' w/2SPF Acidized w/750 gal 15% NEFEHCL	Production (<u>Csa</u>							
3720-3748' w/1SPF 3885 3720-3748' w/1SPF Acidize w/3000 gal 15%NEFEHCL 3766-3808' w/1SPF Acidized w/2000 gal 15% NEFEHCL 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL 4 Acidize w/2000 gal 15% NEFEHCL 5 Acidized w/750 g	Size:								
Set @: 3885 Sxs Cmt: 950 sxs Circ: 175 sxs FOC: Surface Hole Size: 7-7/8" Acidize w/3000 gal 15%NEFEHCL 3766-3808' w/1SPF Acidized w/2000 gal 15% NEFEHCL 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL 3857-3869' w/2SPF Acidized w/750 gal 15% NEFEHCL Acidize w/3000 gal 15% NEFEHCL 3766-3808' w/1SPF Acidized w/2000 gal 15% NEFEHCL 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL	Wt.&Thrd:			=					
Sxs Cmt: 950 sxs 3766-3808' w/1SPF Acidized w/2000 gal 15% NEFEHCL 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL 4Acidized w/2000 gal 15% NEFEHCL 5Acidized w/2000 gal 15% NEFEHCL 5Acidi	Grade:			=					
Circ: 175 sxs FOC: Surface Hole Size: 7-7/8" Acidized w/2000 gal 15% NEFEHCL 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL 3857-3869' w/2SPF TD 3910' Acidized w/750 gal 15% NEFEHCL 3857-3869' w/2SPF TD 3910' Acidized w/750 gal 15% NEFEHCL	_			=			II 15%NEFEHCL		
TOC: Surface 7-7/8" 3823-3847' w/2SPF Acidized w/1200 gal 15% NEFEHCL 3857-3869' w/2SPF Acidized w/750 gal 15% NEFEHCL				=			ial 15% NEEEHOI		
Acidized w/1200 gal 15% NEFEHCL PBTD 3880' TD 3910' Acidized w/750 gal 15% NEFEHCL Acidized w/750 gal 15% NEFEHCL Acidized w/2000 gal 15% NEFEHCL Acidized w/750 gal 15% NEFEHCL	TOC:			=			Ju. 1070 HEI EHOL		00 gol 150/ NEEELO
TD 3910' Acidized w/750 gal 15% NEFEHCL ars - Capacities and Performance							al 15% NEFEHCI	+ Aciaize W/200 -	o gai 15% NEFEHCL
ars - Capacities and Performance					;				
				TD 3910'		Acidized w/750 ga	I 15% NEFEHCL		
	ars - Canaci	ties and Perfe	ormance						
2-3/8" IPC Tubing									
	2-3/8" IPC Tu	ubing							

Well Name:	e: STATE A A/C 2 #068			Lease No:			Lease Type: State	
Township:	22-S	Range:	36-E S	ec:	9-E	Location:	2570' FNL & 70' FV	/L
County:	Lea	State:	NM AF	ય: _	30-025-28277	Formation:	[24130] EUNICE;SE\	/EN RIVERS-QUEEN,
		C	URRENT					
Surface Csg						KB:		
Size: Wt.&Thrd:	8-5/8" 24# ST&C 8rd					DF: GL:		
Grade:	J-55					Spud Date:		
Set @:	582					Compl. Date:		
Sxs cmt:	375 sxs					-		
Circ:	?							
TOC:	Surface					<u>History - Higi</u>	<u>hlights</u>	
Hole Size:	12-1/4"					1983-9: Grayb	ourn squeezed; produc	ed Quuen
						1984-9: Conv	ert to injection	
						1991-12: TA		
						1		
				,	/ATES /Top @ 2124!\			
				=	YATES (Top @ 3134')			
				<u> </u>	SEVEN RIVERS (Top @ 3	<u>318')</u>		
EOT	37	709'						
Otis Perma-la	atch PKR 37	714'						
Production (<u>Csa</u>							
Size:	5-1/2"							
Wt.&Thrd:	14# ST&C				QUEEN (Top @ 3595')			
Grade:	J-55			3	3766-3808' w/1SPF	L 150/ NEEELO		
Set @: Sxs Cmt:	3885 950 sxs				Acidized w/2000 gal 3823-3847' w/2SPF	I 13% NEFEHUL		
Circ:	175 sxs			`	Acidized w/1200 gal	I 15% NEFEHCL		
TOC:	Surface			3	3857-3869' w/2SPF			
Hole Size:	7-7/8"				Acidized w/750 gal	15% NEFEHCL		
			BTD 3880'					
			TD 3910'					
ulars - Capaci	ities and Perform	ance						

<u>Tubulars - Capacities and Performance</u>		
2-3/8" Unknown Type Tubing		

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 168772

CONDITIONS

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725	Action Number:
Houston, TX 77079	168772
	Action Type:
	[C-101] Drilling Non-Federal/Indian (APD)

CONDITIONS

Created By	Condition	Condition Date
pkautz	In addition to the requirements of the APD, operator shall complete the conditions contained in the UIC permit including logging (CBL for liner; mud logging, etc.), well testing, and reporting as stipulated.	8/8/2023