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

District III
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
District IV

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

Signature:

Title:

Date:

Printed Name:

Email Address:

Electronically filed by Steve Morris

Phone: 972-835-3315

steve.morris@mojoenergy.com

7/5/2016

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

Form C-101 August 1, 2011

Permit 223232

200 N LORAINE   MIDLAND, TX 79701   S. Property Sorte   S. Property Code   S. Property Code   S. Property Code   S. Property Name   S. Property	1. Operator Nar		1924	HONTOKTE	-KIVIII I	O DRILL, RE-L	INTER, DEEP L	N, PLUGBACI	N, OR AD		RID Number		
MIDLAND, TX 79701   S. Property Name   C. Well No.   S. Property Name   LENNOX 33 STATE   S. Property Name   LENNOX 33 STATE   S. Property Name   C. Well No.   D. Well			LC								249099		
Tennox 33 STATE   Tennox 34 STATE   Tennox 35 STATE   Tennox 34				1-1-2-19						3. API			
Section   32   Township   22S   35E			5		X 33 STA	ATE .				6. Well			
Section   32   Township   22S   35E						7. Surfa	ce Location						
Section   34   Township   35E   Lot Idn   D   Feet From   330   N/S Line   N   Feet From   965   E/W Line   County   Lot					35E				Feet Fro			County	Lea
Pool Information   Popular   Popul						8. Proposed Bo	ttom Hole Locati	on					
Additional Well Information   11. Work Type   New Well   12. Well Type   OIL   13. Cable/Rotary   14. Lease Type   State   3526   3526   16. Multiple   17. Proposed Depth   18. Formation   18. Formation   19. Contractor   20. Spud Date   8/17/2016   8/17/2016   19. Contractor   20. Spud Date   20. Spud Date					35E				Feet From			County	Lea
11. Work Type						9. Pool	Information						
11. Work Type   New Well   12. Well Type   13. Cable/Rotary   14. Lease Type   State   3526     15. Ground Level Elevation   3526     16. Multiple   17. Proposed Depth   18. Formation   19. Contractor   20. Spud Date   8/17/2016     21. Forposed Casing and Cement Program   20. Spud Date   20. Sp	ROCK LAKE	DELAWARE									97663		
11. Work Type   12. Well Type   13. Cable/Rotary   14. Lease Type   3526   3526   3526   16. Multiple   17. Proposed Depth   18. Formation   19. Contractor   20. Spud Date   8/17/2016   8/17/2016   8/17/2016   8/17/2016   9/17/2016						Additional V	Vell Information			·			
N		/ Well		e 13. Cable/Rotary			Ton Internation						
21. Proposed Casing and Cement Program   21. Proposed Casing and Cement Program	16. Multiple 17. Propose							19. Contractor 20					
Type	Depth to Ground water							Distance to nearest surface water					
Type         Hole Size         Casing Size         Casing Weight/ft         Setting Depth         Sacks of Cement         Estimated TOC           Surf         17.5         13.375         54.5         2079         1000         0           Int1         12.25         9.625         40         3000         700         0           Int1         12.25         9.625         40         5780         800         3000           Prod         8.75         5.5         17         14870         2500         0           Casing/Cement Program: Additional Comments           Casing/Cement Program: Additional Comments           Type         Working Pressure         Test Pressure         Manufacturer           Annular         5000         5000         Cameron           Double Ram         5000         5000         Cameron           23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.         OIL CONSERVATION DIVISION           I further certify I have complied with 19.15.14.9 (A) NMAC ⋈ and/or 19.15.14.9 (B)	We will be	using a closed-loo	p system in lie	eu of lined pits									
Surf         17.5         13.375         54.5         2079         1000         0           Int1         12.25         9.625         40         3000         700         0           Int1         12.25         9.625         40         5780         800         3000           Prod         8.75         5.5         17         14870         2500         0           Casing/Cement Program: Additional Comments           Casing/Cement Program: Additional Comments           Type         Working Pressure         Test Pressure         Manufacturer           Annular         5000         5000         Cameron           Double Ram         5000         5000         Cameron           23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.         OIL CONSERVATION DIVISION knowledge and belief.           I further certify I have complied with 19.15.14.9 (A) NMAC ⋈ and/or 19.15.14.9 (B)					21.	Proposed Casin	g and Cement Pr	ogram					
Int1         12.25         9.625         40         3000         700         0           Int1         12.25         9.625         40         5780         800         3000           Prod         8.75         5.5         17         14870         2500         0           Casing/Cement Program: Additional Comments           Type         Working Pressure         Test Pressure         Manufacturer           Annular         5000         5000         Cameron           Double Ram         5000         5000         Cameron           23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.         OIL CONSERVATION DIVISION knowledge and belief.           I further certify I have complied with 19.15.14.9 (A) NMAC  and/or 19.15.14.9 (B)					Casir								OC
Int1					V-7-7-10								
Prod 8.75 5.5 17 14870 2500 0  Casing/Cement Program: Additional Comments  22. Proposed Blowout Prevention Program  Type Working Pressure Test Pressure Manufacturer Annular 5000 5000 Cameron Double Ram 5000 5000 Cameron  23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  If urther certify I have complied with 19.15.14.9 (A) NMAC ⋈ and/or 19.15.14.9 (B)													
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Annular 5000 5000 Cameron Double Ram 5000 5000 Cameron  23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  I further certify I have complied with 19.15.14.9 (A) NMAC 🔀 and/or 19.15.14.9 (B)		Tune					out Prevention Pr		ure.		Man	facturer	
Double Ram 5000 5000 Cameron  23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  I further certify I have complied with 19.15.14.9 (A) NMAC ⋈ and/or 19.15.14.9 (B)			+							-			
knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ⊠ and/or 19.15.14.9 (B)													
knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ⊠ and/or 19.15.14.9 (B)			797 - 12 - 17					465,000					
I further certify I have complied with 19.15.14.9 (A) NMAC ⊠ and/or 19.15.14.9 (B)			nation given abo	ove is true and c	omplete to	the best of my		Oli	L CONSER	VATION	DIVISION		
NMAC ⋈, if applicable.	I further cert	ify I have complie	d with 19.15.14	1.9 (A) NMAC X	and/or 1	9.15.14.9 (B)							

Paul Kautz

Expiration Date: 7/5/2018

Geologist 7/5/2016

Conditions of Approval Attached

Approved By:

Approved Date:

Title:

HARMELIA

22.5 Novel at Hillion 1994 (Ed.)

23.5 Novel at Hillion 1994 (Ed.)

24.5 Novel at Hillion 1994 (Ed.)

25.5 Novel at Hillion 1994 (Ed

### State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Feeta C-102 Several August 1 2011 Sector over once in all District Office

DAMENDED REPORT

	1 Number			Roof Cade	582	KB 18 800	Poct Name	93	
			97663		rare				
Property Code					Property Name				Flumber
			L	ENNOX 33 S			6H		
DERIGA				-20.	Operator has				water 526
240999				CAZ	A OPERAT	NG, LLC			1326
					Surface Leaf	on			
ULcristic.	Spring	Townsip	Rmp	es de	For frem de	North Section	Describeration	Direct West Blan	County
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6860616 2008 MG 37 M SURICE 1/10 Y=150564 A	ATTN	DECRETO CON NAC 83 SEPARA I II Y=49403 S=83917	MME MUTELS N. D. T.	DELIDETIC MAL BOTTOW I P= 1	1 22 AM	SCOLL C COOPERATE NOD 85 MAE SCOTTON MOVE FORMAN N=604007.5 M N=604007.5 M	S standy of war place	VEYOR CERTIF grifty time the well-forming to from more water for account for any compositions, and the configuration of any include.	ICATION Manually (army subs)

Permit 223232

Form APD Comments

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u>:
311 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <u>District III</u>:
1000 Rio Brazos Rd., Azteo, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u>:
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

#### PERMIT COMMENTS

п		
ı	Operator Name and Address:	API Number:
ı	CAZA OPERATING, LLC [249099]	30-025-43349
ı	200 N LORAINE	Well:
ı	MIDLAND, TX 79701	LENNOX 33 STATE #006H
ľ		•

Created By Comment Comment Date

Form APD Conditions

District I
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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

Permit 223232

#### PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
CAZA OPERATING, LLC [249099]	30-025-43349
200 N LORAINE	Well:
MIDLAND, TX 79701	LENNOX 33 STATE #006H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface 2) PRODUCTION CASING - Cement must tie back into intermediate casing
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	Must notify OCD Hobbs Office of any water flows in the Salado Formation at 575-370-3186. Report depth and flow rate
pkautz	1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.
pkautz	The New! Gas Capture Plan (GCP) notice is posted on the NMOCD website under Announcements. The Plan became effective May 1, 2016. A copy of the GCP form is included with the NOTICE and is also in our FORMS section under Unnumbered Forms. Please review filing dates for all applicable activities currently approved or pending and submit accordingly. Failure to file a GCP may jeopardize the operator's ability to obtain C-129 approval to flare gas after the initial 60-day completion period.