<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

Form C-101 August 1, 2011

Permit 230779

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

	e and Address	2000					-	K, OR AD		ID Number		
	A OPERATING, LI	LC								249099		
	N LORAINE LAND, TX 79701								3. APIN	Number 30-025-43543		
Property Code 3902		5. Proj	perty Name CAZA RII	DGE 14 STAT	E				6. Well	No. 006H		
					7. Surfa	ace Location		2.72				
UL - Lot O	Section 14	Township 23S	Range	34E Lot le	ldn O	Feet From 210	N/S Line S	Feet From	2545	E/W Line	County	Lea
10.50	For the second s	- E	450	8. Pr	oposed Bo	ottom Hole Local	tion	250			2.0	
UL - Lot	Section	Township	Range	Lot k		Feet From	N/S Line	Feet From		E/W Line	County	
В	14	238	3	34E	В	350	N		2340	Е		Lea
					9. Pool	Information						
NTELOPE F	RIDGE;BONE SPR	ING, WEST			1-1-1-1						2209	
				_	Additional	Well Information						
11. Work Type		12. Well Type		13. Cable/Rots			14. Lease Type	15		evel Elevation		
	Well	OIL					State	0		378		
6. Multiple N		17. Proposed Depth 13380	1	18. Formation Bo	ne Spring		19. Contractor	20	. Spud Dat 2/	e 1/2017		
Depth to Ground	water			Distance from	nearest fresh	water well		Dis	stance to n	earest surface water		
We will be I	ising a closed-loc	op system in lieu of	lined nits			No. (1) Marie III						
110 11 50 0	Sing a cicoca ioc	p system in nea or	illion pito	21 Dron	ocod Cacir	ng and Cement F	Program					
Type	Hole Size	Casing Size		Casing Weigl		Setting		Sacks of	Cement		Estimated T	ОС
Surf	17.5			54.5 1470 900			0					
Sull	11.0	13.375		54.5		147	70	90			0	
Int1	12.25	13.375 9.625		54.5 40		147 390		13			0	
							00		20	4		
Int1	12.25	9.625		40		390	00	13	20		0	
Int1 Int1	12.25 12.25	9.625 9.625		40 40 17	nent Progr	390 496	00 60 80	13 45	20		0 3900	
Int1 Int1	12.25 12.25	9.625 9.625		40 40 17	nent Progr	390 496 133	00 60 80	13 45	20		0 3900	
Int1 Int1	12.25 12.25 8.75	9.625 9.625		40 40 17 Casing/Cen	osed Blow	390 496 133	200 80 80 Comments	13 45 26	20		0 3900 0	
Int1 Int1	12.25 12.25	9.625 9.625		40 40 17 Casing/Cen	osed Blow	390 496 1333 ram: Additional (	00 60 80 Comments	13 45 26	20		0 3900	

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	Schaffer
Double Ram	5000	5000	Schaffer

knowledge and b	I have complied with 19.15.14.9 (A)			OIL CONSERVATION	ON DIVISION
Signature: Printed Name:	Electronically filed by Steve Morris		Approved By:	Paul Kautz	
Title:	Licea officially filed by Gleve Morris		Title:	Geologist	# F 7
Email Address:	steve.morris@mojoenergy.com		Approved Date:	1/21/2017	Expiration Date: 1/21/2019
Date: 1/13/2017 Phone: 972-835-3315			Conditions of Appr	oval Attached	•

## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION DIVISION DEPARTMENT OF STATE OF STA

Form C-102 Booked August 1, 2011 Sales Lanc vegy trappropries Engage Cities

٨	Pl Nanho		2209	Poc. Code	Antelope Ridge Bone Spring West					
39020	Scales .			CAZ	A RIDGE 1	, v	Well humber 684			
0030 No 24 9090				CAZ	OPERAT		Figure 5			
					Serfice Lacet	k71	orania di			
Startic Vo.	Section	Township	Tang:	Lattin	Partiren for	Nedb Texa line	Post from the	East/West Res	Comis	
0	14	23-8	34-E		210	SCUTII	2545	EAST	LEA	
				Betton Heli	Location If Diffe	root Frem Surface				
III. or lacido.	Strike	Township	Lange	larith.	Feet from the	SethSout line	Total from the	Tax: West line	Courty	
D	14	23-8	34-E		350	NORTH	2310	EAST	I.F.A.	
160	Asimo	rivii C	Troub form	nd: Cvd	a Na					



Form APD Comments

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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 230779

## PERMIT COMMENTS

CAZA OPERATING, LLC [249099]	API Number: 30-025-43543
200 N LORAINE MIDLAND, TX 79701	Well: CAZA RIDGE 14 STATE #006H

Created By Comment Comment Date 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 230779

## PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
CAZA OPERATING, LLC [249099]	30-025-43543
200 N LORAINE	Well:
MIDLAND, TX 79701	CAZA RIDGE 14 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 & INTERNEMIATE 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	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	Must submit Gas Capture Plan