RECEIVED; REVIEWER: APP NO: pLEL1901547421 01/09/19 LRL **NSL**

NEW MEXICO OIL CONSERVATION DIVISION



	- Geological & Engineering Bur 1220 South St. Francis Drive, Santa Fe,		
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	ADMINISTRATIVE APPLICATION O		AND
IHI	IS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION		AND
	atador Production Company	OGRID Number:	
	ortheast Kemnitz 22 State 12	API: 30-025-4544	
Pool: Kemnitz;Mo	orrow (Gas)	Pool Code:7944	40
SUBMIT ACCU	RATE AND COMPLETE INFORMATION REQUIRED T	O PROCESS THE TYPE OF	APPLICATION
1) TYPE OF APP	PLICATION: Check those which apply for [A]		
•	on – Spacing Unit – Simultaneous Dedication		
\triangleright	NSP (PROJECT AREA) NSP (PROR	ation unit) SD	
[1] Cor [II] Inject 2) NOTIFICATION A. M. Offsee B. M. Roye C. App D. M. Noti E. Moti F. Surfe G. Fore H. Nor	one only for [1] or [1] mmingling – Storage – Measurement DHC DCTB PLC PC OLS ection – Disposal – Pressure Increase – Enhanced WFX PMX SWD IPI EOR ON REQUIRED TO: Check those which apply. et operators or lease holders alty, overriding royalty owners, revenue owners blication requires published notice ification and/or concurrent approval by SLO ification and/or concurrent approval by BLM ace owner all of the above, proof of notification or publication required ON: I hereby certify that the information submitted The approval is accurate and complete to the be- one of the above of the above of the be- one of the above of the abo	PPR FOI Notice Appliation is attached, and/or and/or application for the content of the conten	plete
	ve approval is accurate and complete to the be	,	
	that no action will be taken on this application are submitted to the Division.	omii me requirea informa	anon and
	Note: Statement must be completed by an individual with manage	gerial and/or supervisory capacit	y.
Kyle P.	e(kins	1 9 19 ate	
Print or Type Name	e	971-271-6100	1
		<u>972 -37/-5202</u> hone Number	
1	7/1.		
Ty	- Pr	Kperkins@mate	dorresou
Signature	e	-mail Address	

Matador Production Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5202 • Fax 972.371.5201 kperkins@matadorresources.com

Kyle Perkins Senior Staff Attorney

January 9, 2019

Michael McMillan
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Application of Matador Production Company for administrative approval of unorthodox well location for its Northeast Kemnitz 22 State No. 12 in the S/2 of Section 22, Township 16 South, Range 34 East, NMPM, Lea County, New Mexico Northeast Kemnitz 22 State No. 12 Well

Dear Mr. McMillan,

Matador Production Company (OGRID No. 228937) seeks administrative approval of an unorthodox well location ("NSL") for its Northeast Kemnitz 22 State No. 12 (API No. 30-025-45449) to be completed within the Kemnitz; Morrow (Gas) Pool (Pool Code 79440) underlying the S/2 of Section 22, Township 16 South, Range 34 East, NMPM, Lea County, New Mexico. A C-102 for this well is attached as **Exhibit A**. It will be a directional well, and it will be drilled as follows:

Northeast Kemnitz 22 State No. 12

- <u>Directional Well's Surface Hole Location</u>: 155 feet from the south line and 2,339 feet from the east line of Section 22, Township 16 South, Range 34 East, NMPM, Lea County, New Mexico;
- <u>Directional Well's Bottom Hole Location</u>: 660 feet from the south line and 2,310 feet from the west line of Section 22, Township 16 South, Range 34 East, NMPM, Lea County, New Mexico;
- <u>Directional Well's Completed Interval</u>: The well's entire completed interval will be located at the bottom hole location; specifically, 660 feet from the south line and 2,310 feet from the west line of Section 22, Township 16 South, Range 34 East, NMPM, Lea County, New Mexico.

Pursuant to Condition of Approval No. 2 of this well's approved drilling permit application, Matador Production Company requests this unorthodox location to efficiently produce its interests in Section 22. This well will produce from the Kemnitz; Morrow (Gas) Pool (Pool Code 79440). There are no special pool rules for the Kemnitz; Morrow (Gas) Pool (Pool Code 79440). This is the first well on its proposed 320-acre spacing unit.

The setback requirements provided in 19.15.15.10.B.(1) provide that "the initial well on a 320-acre unit is located no closer than 660 feet to the outer boundary of the quarter section on which the well is located and no closer than 10 feet to a quarter-quarter section line or subdivision inner boundary." Here, the well will be drilled such that the entire completed interval is at least 660 feet from outer boundary of the unit. See NMAC 19.15.16.14(B)(2). However, based on the Condition of Approval No. 2 and discussions with the Division, Matador understands that an NSL is required because the completed interval will be closer than 660 feet to the eastern boundary line of the SW/4 of Section 22, which separates the SW/4 and SE/4—the two quarter sections that comprise the 320-acre spacing unit. See NMAC 19.15.15.10(B)(1). The completed interval will not be any closer than 10 feet to any quarter-quarter section line.

A map showing the surrounding ownership and the project area for the proposed subject well in relation to adjoining spacing units is attached as **Exhibit B**.

Because the completed interval does not encroach the outer boundary of the spacing unit, Matador understands notice of this application is required to be given to all affected parties in the SE/4 of Section 22, which is the quarter section from which the completed interval is closer than 660 feet under NMAC 19.15.15.10(B)(1). A list of such parties affected by this application is attached as **Exhibit C**. Each of these parties has been provided notice of this application by certified mail, return receipt requested, advising them that if they have an objection to the location of this well, it must be filed with the New Mexico Oil Conservation District within 20 days of the mailing of this notice. As set forth on Exhibit C, a copy of this application has also been provided to the New Mexico State Land Office.

Your attention to this matter is appreciated.

Respectfully submitted,

Kyle Perkins

cc: New Mexico State Land Office P.O. Box 1148 Santa Fe, New Mexico 87504 District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District III
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

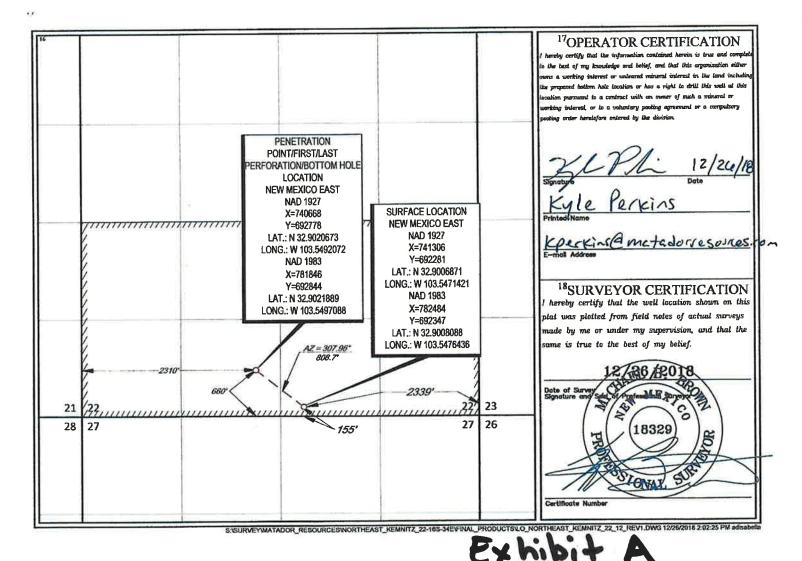
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

FORM C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

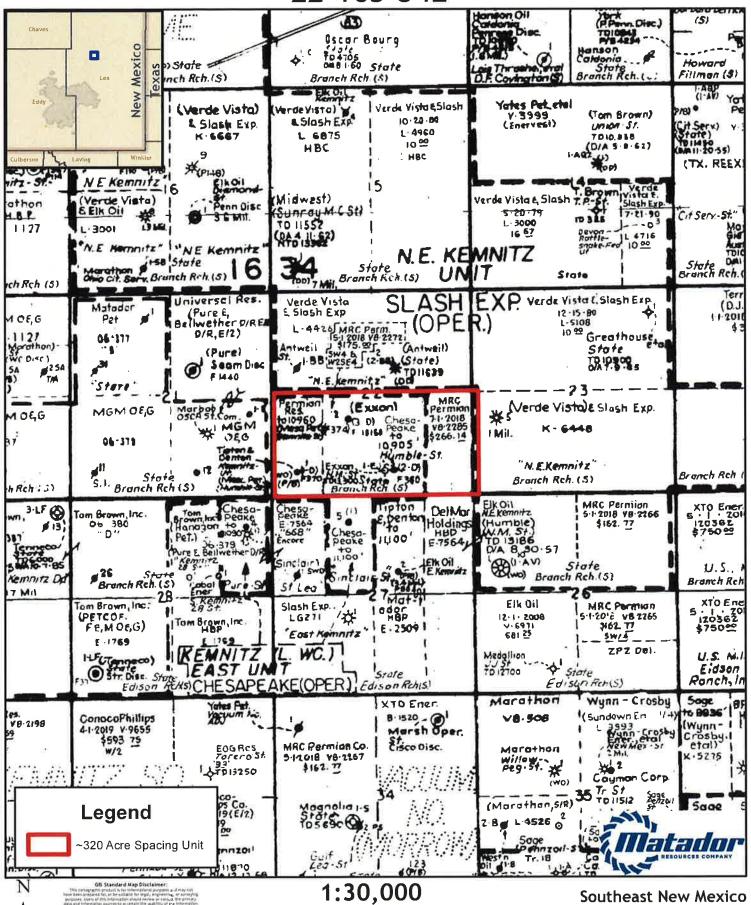
AMENDED	REPORT

'API Number			² Pool Code 79440		Kemnitz;Morrow (Gas)					
⁴ Property Code				Property Name NORTHEAST KEMNITZ 22				*We	Well Number 12	
⁷ ogrid №. 228937				*Operator Name MATADOR PRODUCTION COMPANY				'Elevation 4083'		
					10 Surface Lo	cation				
UL or lot no.	Section 22	Township 16-S	Rauge 34-E	Lot ldn —	Feet from the 155'	North/South line SOUTH	Feet from the 2339'	East/West line EAST	County LEA	
	-		11 _B	ottom Hol	e Location If D	ifferent From Sur	face			
UL or lot no.	Section 22	Township 16-S	Range 34-E	Lot Idn	Feet from the 660'	North/South line SOUTH	Feet from the 2310'	East/West line WEST	County LEA	
¹² Dedicated Acres 320	¹³ Joint or 1	Infill 14Co	onsolidation Cod	e ¹⁵ Orde	r 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.



22-16S-34E



1 inch = 2,500 feet

7,500

1,250

2,500

5,000

Feet

10,000

Date: January 8, 2019 Coordinate System: NAD 1983 StatePlane New Mexico East FIPS 3001 Febr Projection: Transverse Mercator; Datum: North American 1983; Units: Foot US Sources: IHS; ESRI;

EXHIBIT C

New Mexico State Land Office P.O. Box 1148 Santa Fe, New Mexico 87504

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240

Matador Production Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5202 • Fax 972.371.5201 kperkins@matadorresources.com

Kyle Perkins Senior Staff Attorney

January 9, 2019

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO AFFECTED PARTIES

Re: Application of Matador Production Company for administrative approval of unorthodox well location for its Northeast Kemnitz 22 State No. 12 in the S/2 of Section 22, Township 16 South, Range 34 East, NMPM, Lea County, New Mexico Northeast Kemnitz 22 State No. 12 Well

Ladies and Gentlemen,

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please do not hesitate to give me a call.

Sincerely,

Kyle Perkins

Lowe, Leonard, EMNRD

From: Kyle Perkins < KPerkins@matadorresources.com>

Sent: Wednesday, January 16, 2019 5:54 PM

To: Lowe, Leonard, EMNRD

Subject: [EXT] RE: NSL for Northeast Production Company

Mr. Lowe,

Good speaking with you this afternoon. When planning the well, we picked what we thought was an orthodox location. Specifically, because the completed interval of the well is 660 feet from the outer boundary of the spacing unit, my interpretation of the rules was that the well was orthodox under the recently amended NMAC 19.15.16.14(B)(2), which states a directional well is unorthodox if the completed interval is closer than the minimum distance from the outer boundary of the "spacing unit." After receiving the permit with the condition of approval to obtain an NSL and in discussions with Mr. Paul Kautz, I now understand that an NSL is still needed under NMAC 19.15.15.10(B)(1) because the well is closer than 660 feet to the quarter section line on the interior of the spacing unit separating the SE/2 and SW/2 of Section 22.

Regarding the well, we planned this well to efficiently produce our interests in Section 22 by utilizing a preexisting well pad, and our team preferred the target to the west (and at the time thinking it was an orthodox location, as discussed above).

Thank you again for your attention to this application. If you would like any additional information, please let me know.

Best regards,

Kyle Perkins
Senior Staff Attorney
Matador Resources Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240
(972) 371-5202 (office)
(214) 866-4802 (fax)
kperkins@matadorresources.com



From: Lowe, Leonard, EMNRD [mailto:Leonard.Lowe@state.nm.us]

Sent: Wednesday, January 16, 2019 5:28 PM

To: Kyle Perkins < KPerkins@matadorresources.com > **Subject:** NSL for Northeast Production Company

Importance: High

EXTERNAL EMAIL

Mr. Kyle Perkins,

Good afternoon.

Though you verbally informed the OCD on why the NSL was needed. I need to have a written statement informing the agency as well. Your verbal information will not match the reason stated within your submitted application. This is what the Director will be needing for approval processing.

Leonard Lowe

Engineering Bureau
Oil Conservation Division
Energy Minerals and Natural Resources Department
1220 South St. Frances
Santa Fe, New Mexico 87004
Office: 505-476-3492

Cell: 505-930-6717 Fax: 505-476-3462

E-mail: leonard.lowe@state.nm.us

Website: http://www.emnrd.state.nm.us/ocd/

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Lowe, Leonard, EMNRD

From: McMillan, Michael, EMNRD

Sent: Wednesday, January 9, 2019 4:47 PM

To: Lowe, Leonard, EMNRD

Subject: FW: Administrative NSL Application

Attachments: NSL Application - Kemnitz 22 State 12.pdf

Follow Up Flag: Follow up Flag Status: Flagged

From: Kyle Perkins < KPerkins@matadorresources.com>

Sent: Wednesday, January 9, 2019 1:26 PM

To: McMillan, Michael, EMNRD < Michael. McMillan@state.nm.us>

Subject: [EXT] Administrative NSL Application

Mr. McMillan,

Attached for filing please find Matador's administrative application for an NSL related to its Northeast Kemnitz 22 State No. 12 well (API No. 30-025-45449). This is the first of these I've filed, so if you'd like me to send a paper copy or email to someone else's attention, please let me know.

Best regards,

Kyle Perkins
Senior Staff Attorney
Matador Resources Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240
(972) 371-5202 (office)
(214) 866-4802 (fax)
kperkins@matadorresources.com



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Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD

Sent: Wednesday, January 30, 2019 2:51 PM **To:** 'kperkins@matadorresources.com'

Cc: Brown, Maxey G, EMNRD; Kautz, Paul, EMNRD; Holm, Anchor E.; Martin, Ed; 'lisa@rwbyram.com';

Jones, William V, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD; Dawson, Scott,

EMNRD; Murphy, Kathleen A, EMNRD

Subject: APPROVED NSL-7817_Matador Production CO._Northeast Kemnitz 22 State Well No. 012_SEC 22 16S

34E

Importance: High

Kyle Perkins,

The following administrative order has been issued and will soon be available on the Division's web site: http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx

NSL-7817

Matador Production Company

API#: 30-025-45449

WELL: Northeast Kemnitz 22 State Well No. 012

Leonard Lowe

Engineering Bureau

Oil Conservation Division

Energy Minerals and Natural Resources Department

1220 South St. Frances

Santa Fe, New Mexico 87004

Office: 505-476-3492 Cell: 505-930-6717 Fax: 505-476-3462

E-mail: leonard.lowe@state.nm.us

Website: http://www.emnrd.state.nm.us/ocd/