Approved

NSL

Order

Approved: 03/05/20

State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhD Deputy Cabinet Secretary Adrienne E. Sandoval, Director Oil Conservation Division



March 5, 2020

Mr. Scott Hall shall@logosresourcesllc.com

NON-STANDARD LOCATION

Administrative Order NSL-7991

Logos Operating, LLC [OGRID 289408] Zeus 2308 02 Well No. 4H API No. 30-045-38179

Proposed Location

	Footages	Unit/Lot	Sec.	Twsp	Range	County_
Surface	1938 FNL & 223 FEL	H	3	23N	8W	San Juan
First Take Point	753 FNL & 100 FWL	4	2	23N	8W	San Juan
Second Take Point	754 FNL & 330 FEL	4	1	23N	8W	San Juan
Terminus	755 FNL & 1100 FWL	D	, 1	23N	8W	San Juan

Proposed Horizontal Spacing Unit

Description	Acres	Pool	Pool Code	
N/2 of Section 2	403.72	Basin Mancos	97232	
W/2 NW/4 of Section 1				

Reference is made to your application received on February 6, 2020

You have requested to drill and produce this horizontal well at an unorthodox gas well location described above in the referenced pool or formation. This location is governed by the Special Rules for the Basin Mancos Gas Pool, which provide for 320-acre units with wells to be located at least 660 feet from outer unit boundaries.

This well's completed interval is as close as 100 feet to the western edge. Encroachments will impact the following tracts.

Section 3, encroachment to the NE/4

Administrative Order NSL-7991 Logos Operating, LLC March 5, 2020 Page 2 of 2

Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (2) of Subsection A of 19.15.4.12 NMAC, in all adjoining units towards which the proposed location encroaches.

Division understands you seek this location in order to allow efficient development of the formation consistent with generally accepted industry standards governing wellbore orientation, while minimizing the substantial waste to allow efficient development of the spacing unit underlying the horizontal spacing unit located within the Basin Mancos formation underlying the N/2 of Section 2 and the W/2 NW/4 of Section 1.

Your application has been filed under 19.15.15.13 NMAC and Paragraph (2) of Subsection A of 19.15.4.12 NMAC.

Per Subsection B of 19.15.15.13 NMAC, Division approves this unorthodox location.

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as Division deems necessary.

ADRIENNE E. SANDOVAL

Division Director

AES/lrl

cc: Oil Conservation Division - Aztec District Office

Bureau of Land Management - Farmington Field Office

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD

Sent: Friday, March 6, 2020 11:01 AM

To: 'Scott Hall'

Cc: Powell, Brandon, EMNRD (Brandon.Powell@state.nm.us); Pickford, Katherine, EMNRD;

'lisa@rwbyram.com'; Goetze, Phillip, EMNRD; Rose-Coss, Dylan H, EMNRD; Murphy, Kathleen A, EMNRD; Warnell, Terry G, EMNRD; McClure, Dean, EMNRD; Lamkin, Baylen, EMNRD; Simmons, Kurt,

EMNRD; Garcia, John A, EMNRD; Cox, Scott, EMNRD; 'jglover@blm.gov'; 'jkillins@blm.gov'

Subject: APPROVED NSP-2122, NSL-7991, NSL-7992_Logos Operating LLC_Zeus 2308 03 Well No. 4H and

Omega 2308 03 Well No. 5H Wells_SEC 3 23N 8W

Attachments: NSL-7991 ORDER.pdf; NSL-7992 ORDER.pdf; NSP-2122 ORDER.pdf

Importance: High

Mr. J. Scott Hall,

The following NSL Administrative Orders have been issued

NSL-7991

WELL: Zeus 2308 03 Well No. 4H

NSL-7992

WELL: Omega 2308 Well No. 5H

The following NSP Administrative Order has been issued

NSP-2122

WELLS: Zeus 2308 03 Well No. 4H and Omega 2308 Well No. 5H

All the approved administrative orders will soon be available on the Division's web site located: http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx

Copies of each approved order are also attached.

Leonard R. Lowe

Engineering Bureau OCD-EMNRD 1220 S. St. Francis Santa Fe, N.M. 87004 O:505-476-3492 C: 505-930-6717

C: 505-930-6717 F: 505-476-3462

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