

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



May 5, 2017

Logos Operating, LLC
Attn: Mr. Christopher Jeffus

ADMINISTRATIVE NON-STANDARD LOCATION

Administrative Order NSL-7529

Logos Operating, LLC
OGRID 317282
Heros 2308 09L Com Well No. 1H
API No. 30-045-35688

Non-Standard Location

Proposed Location:

	<u>Footages</u>	<u>Unit</u>	<u>Sec.</u>	<u>Tsp</u>	<u>Rge</u>	<u>County</u>
Surface	1476' FSL & 210' FWL	L	9	23N	8W	San Juan
Penetration Point	2273' FSL & 380' FWL	L	9	23N	8W	San Juan
Final perforation	330' FSL & 1300' FWL	E	16	23N	8W	San Juan
Terminus	2372' FNL & 1314' FWL	E	16	23N	8W	San Juan

Proposed Project Area:

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
W/2 SW/4 of Section 9	80	Nageezi Gallup	47540
W/2 NW/4 of Section 16	80		

Reference is made to your application received on May 3, 2017.

You have requested to drill this horizontal well at an unorthodox oil well location described above in the referenced pool or formation. This location is governed by statewide Rule 19.15.15.9.A NMAC, which provides for 40-acre units, with wells located at least 330 feet from a unit outer boundary, and Rule 19.15.16.14.B(2) NMAC concerning directional wells in designated project areas. This location is unorthodox because portions of the proposed completed interval are closer to outside boundaries of the proposed project area than any location that would be a standard location under the applicable pool rules.

It is our understanding that the Applicant is seeking this location in Section 9 and Section 16 to improve drainage in the West half of the North half of Section 16 by orienting the wellbore in a direction approaching perpendicular to the principle stress direction.

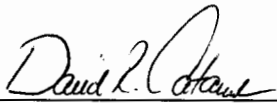
Your application has been duly filed under the provisions of Division Rules 19.15.15.13 NMAC and 19.15.4.12.A (2) NMAC.

It is also understood that you have given due notice of this application to all operators or owners who are "affected persons," as defined in Rule 19.15.4.12 A (2) NMAC, in all adjoining units towards which the proposed location encroaches

Pursuant to the authority conferred by Division Rule 19.15.15.13 (B) NMAC, the above-described unorthodox location is hereby approved.

The above approvals are subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 19.15.5.9 NMAC.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.



DAVID R. CATANACH
Director

DRC/lrl

cc: Oil Conservation Division – Aztec District Office
Bureau of Land Management –Farmington Field Office
State Land Office – Oil, Gas, and Minerals Division