State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

Ken McQueen Cabinet Secretary Heather Riley, Division Director
Oil Conservation Division



Matthias Sayer Deputy Cabinet Secretary

April 10, 2018

Michael H. Feldewert Centennial Resources Production, LLC Mfeldewert@hollandhart.com

NON-STANDARD LOCATION

Administrative Order NSL-7684

Centennial Resources Production, LLC [OGRID 372165] Horseshoe Federal Com Well No. 602H API No. 30-025-PENDING

Proposed Location

	Footages	Unit/Lot	Sec.	Twsp	Range	County
Surface	300 FNL & 675 FEL	Α	19	21S	33E	Lea
Penetration Point	100 FSL & 990 FEL	P	18	21S	33E	Lea
Final perforation/	100 FNL & 990 FEL	Α	18	21S	33E	Lea
Terminus						

Proposed Project Area

Description	Acres	Pool	Pool Code
E2 E2 of Section 18	160	Wildcat; Bone Spring	97895

Reference is made to your application received on March 13, 2018.

You have requested to drill this horizontal well at an unorthodox oil well location described above in the referenced pool or formation. Subsection B of 19.15.15.9 NMAC governs this pool and provides for 40-acre units, with wells located at least 330 feet from a unit outer boundary.

This well's completed interval is as close as 100 feet to the southern edge, 345 feet to the southwestern and northwestern edges, and 100 feet to the northern edge of the project area. Encroachments will impact the following tracts.

Section 19, T21S R33E encroachment to the N2 NE4 Section 7, T21S R33E encroachment to the S2 SE4

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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 to maximize the perforated lateral length, thereby capturing reserves that otherwise will not be recovered within the Bone Spring formation underlying the E2 E2 of Section 18.

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, 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.

HEATHER RILEY

Director

HR/lrl

cc: Oil Conservation Division – Hobbs District Office Bureau of Land Management – Carlsbad Field Office

State Land Office – Oil, Gas, and Minerals Division