

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**Jami Bailey, Division Director**  
Oil Conservation Division



October 1, 2014

Apache Corporation  
Attn: Mr. David Catanach

**ADMINISTRATIVE NON-STANDARD LOCATION ORDER**

**Administrative Order NSL-7162**  
**Administrative Application Reference No. pMAM1425339209**

**Apache Corporation**  
OGRID 873  
**Raven Federal Well No. 19H**  
**API No. 30-015-40916**

**Proposed Location:**

	<b>Footages</b>	<b>Unit/Lot</b>	<b>Sec.</b>	<b>Twsp</b>	<b>Range</b>	<b>County</b>
Surface	485 FSL & 180 FEL	P	7	17S	31E	Eddy
Penetration Point	795 FSL & 554 FEL	P	7	17S	31E	Eddy
Terminus	1254 FSL & 331 FWL	4	7	17S	31E	Eddy

**Proposed Project Area:**

<b>Description</b>	<b>Acres</b>	<b>Pool</b>	<b>Pool Code</b>
S/2 S/2 of Section 7	151.89	Cedar Lake; Glorieta-Yeso	96831

Reference is made to your application received on September 10, 2014.

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.

Your application has been duly filed under the provisions of Division Rules 15.13 19.15.15.13 NMAC and 19.15.4.12.A (2) NMAC.

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An unorthodox location is necessary to maximize the recovery of oil and gas reserves from the Cedar Lake; Glorieta-Yeso Pool underlying the proposed project area.

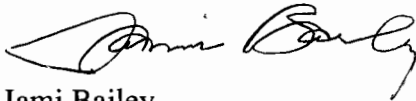
It is also understood that you have given due notice of this application to all operators or owners who are "affected persons," as defined in Rule 19.15.4.12 A (2) NMAC, in all adjoining units towards which the proposed location encroaches.

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

This approval is 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.

Done at Santa Fe, New Mexico, on October 1, 2014.

A handwritten signature in black ink, appearing to read "Jami Bailey", is written over a horizontal line.

Jami Bailey  
Director

JB/mam

cc: New Mexico Oil Conservation Division – Artesia  
United States Bureau of Land Management - Carlsbad