

Attachment to "Application for Permit to Drill" Form 9-331 C

Empire South Deep Unit Well No. 14, Unit G, 1650' FNL and 2010' FEL, Section 5,
Township 18 South, Range 29 East, Eddy County, New Mexico.

1. Location (See Attached Form C-102)

2. Elevation (See Attached Form C-102)

3. Geologic name of surface formation

Unknown

4. Type of drilling tools and associated equipment to be utilized.
(See Form 9-331 C)

5. Proposed drilling depth. (See Form 9-331 C)

6. Estimated tops of important geologic markers.

San Andres - 2735'	Strawn - 9780'	Chester Lime - 11,180'
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Abo - 7105'	Atoka - 10,243'
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Wolfcamp - 7885'	Middle Morrow - 10,680'
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Cisco - 8930'	Lower Morrow - 11,000'
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Canyon - 9543'	Barnett Shale - 11,030'
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7. Estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered.

Wolfcamp	- 7885'
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Strawn	- 9780'
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Atoka	- 10,243'
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Middle Morrow	- 10,680'
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8. Proposed casing program including size, grade, and weight of each string and whether it is new or used. (See Form 9-331 C)

9. Proposed setting depth of each casing string and the amount and type of cement (including additives) to be used. (See Form 9-331 C)