

GIS BUFFER REVIEW AND ANALYSIS

Pad Name: Requested: Completed: Revised (if applicable):
 MC 13-3HZ 9/25/2018

Columns in red are formulas

| PROPOSED HZ WELL NAME | OFFSET WELL NAME (No Sussex Wells) | OFFSET WELL STATUS (Do not include AL) | OFFSET WELL API # (if applicable) | OPERATOR NAME OF OFFSET WELL | DISTANCE IN FEET FROM PROPOSED WELL TO OFFSET WELL (based upon directional survey from drilled wellbores and deviated drilling plan for permitted wellbores) | IS THE DISTANCE MEASURED FROM VERTICAL OR HORIZONTAL SECTION OF WELLBORE? | WILL AN ANTI-COLLISION NOTICE BE NEEDED (PER RULE 317.r)? [status PR, SI & TA only] look out 200' for potential | WILL A STIMULATION SETBACK CONSENT WAIVER BE NEEDED (PER RULE 317.s)? [status PR, SI & TA only] | Distance from completed portion of proposed wellbore to nearest completed wellbore permitted or completed in the same formation (Codl & Nio same) Ignore plugged wells | Distance from proposed wellbore to nearest existing or permitted wellbore belonging to another operator (Including plugged wells) | C2C DISTANCE |
|-----------------------|---------------------------------------|---|--------------------------------------|---------------------------------|---|---|---|--|--|---|--------------|
| MC 3-5HZ | | | | | | | | 111' THEEDE 41-9 | 653' CHAMPLIN 86 AMOCO F 2 | | |
| | Theede 31-09D | SI | 05-123-23759 | KERR MCGEE OIL & GAS ONSHORE LP | 0 | HORIZONTAL | | | | 1217 | |
| | STATE 8-16 | SI | 05-123-30937 | KERR MCGEE OIL & GAS ONSHORE LP | 0 | HORIZONTAL | | | | 156 | |
| | STATE 1-16 | PA | 05-123-30943 | KERR MCGEE OIL & GAS ONSHORE LP | 0 | HORIZONTAL | | | | 165 | |
| | STATE 26-16 | SI | 05-123-30946 | KERR MCGEE OIL & GAS ONSHORE LP | 0 | HORIZONTAL | | | | 737 | |
| | HAMMER 3-1HZ | DG | 05-123-45118 | KERR MCGEE OIL & GAS ONSHORE LP | 0 | VERTICAL | | | | 22 | |
| | BADGER STATE 32C-3HZ | DG | 05-123-36463 | KERR MCGEE OIL & GAS ONSHORE LP | 0 | VERTICAL | | | | 1062 | |
| | 41-9 THEEDE | PA | 05-123-23722 | KERR MCGEE OIL & GAS ONSHORE LP | 42 | HORIZONTAL | | | | 111 | |
| | KERR-MCGEE 33-3 | PR | 05-123-31360 | KERR MCGEE OIL & GAS ONSHORE LP | 45 | VERTICAL | | | | | |
| | HAMMER 3-2HZ | DG | 05-123-45105 | KERR MCGEE OIL & GAS ONSHORE LP | 59 | VERTICAL | | | | | |
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