

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First St., Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410
DISTRICT IV
204C S. Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 S. Pacheco
Santa Fe, New Mexico 87505-6429
APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107-A
Revised August 1999
RECEIVED SEP 20 2001
OCD - ARTESIA
APPROVAL PROCESS:
Administrative
Hearing
EXISTING WELLBORE
☒ YES ☐ NO

Operator RUSSLYNN PROPERTIES LLC Address 509 CANTEN DR. ROSWELL, N.M. 88203

Lease M100 Cow STATE Well No. 61 Unit Ltr. - Sec - Twp - Rge P 6-21-27 County Eddy

Spacing Unit Lease Types: (check 1 or more)
OGRID NO. 189351 Property Code _____ API NO. 30-015-30178 Federal _____ State X (and/or) Fee _____

The following facts are submitted in support of downhole commingling: 1. Pool Name and Pool Code	Upper Zone <u>UND. W. BUNTON FLATS STRAIN</u>	Intermediate Zone <u>ATOKA</u>	Lower Zone <u>MORROW</u>
2. Top and Bottom of Pay Section (Perforations)	<u>10096' - 10100'</u>	<u>10864-72, 10700-07 10628-34, 10616-22 10392-10408</u>	<u>11332-36, 11265-72 11120-28, 11133-36</u>
3. Type of production (Oil or Gas)	<u>GAS</u>		
4. Method of Production (Flowing or Artificial Lift)	<u>FLOWING</u>		
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a. (Current) <u>970</u> b. (Original) <u>478'</u>	a. <u>N/A</u> b.	a. <u>N/A</u> b.
6. Oil Gravity (EAPI) or Gas BTU Content	<u>1100</u>	<u>EST. 1050</u>	<u>EST. 1025</u>
7. Producing or Shut-In?	<u>PROD.</u>		
Production Marginal? (yes or no) * If Shut-In, give date and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data * If Producing, give date and oil/gas/water rates of recent test (within 60 days)	<u>YES</u> Date: Rates: Date: <u>10/00 11/00</u> Rates: <u>304 mcf 182 mcf</u>	Date: Rates: Date: Rates:	Date: Rates: Date: Rates:
8. Fixed Percentage Allocation Formula - % for each zone (total of %'s to equal 100%)	Oil: <u>2</u> % Gas: <u>98</u> %	Oil: % Gas: %	Oil: % Gas: %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.
10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ No
If not, have all working, overriding, and royalty interests been notified by certified mail? ☐ Yes ☐ No
11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☒ Yes ☐ No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No
13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)
14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No
15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). _____
16. ATTACHMENTS:
* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
* Production curve for each zone for at least one year. (If not available, attach explanation.)
* For zones with no production history, estimated production rates and supporting data.
* Data to support allocation method or formula.
* Notification list of working, overriding, and royalty interests for uncommon interest cases.
* Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE William R. Hansen TITLE MANAGER DATE 02/11/01

TYPE OR PRINT NAME William R. Hansen TELEPHONE NO. (505) 622-4772