

MADE at the City of Calgary, in the
Province of Alberta, on

16th day of August 2021.



ALBERTA ENERGY REGULATOR

The Alberta Energy Regulator (AER) pursuant to the *Oil and Gas Conservation Act*, chapter O-6 of the Revised Statutes of Alberta, 2000, orders as follows:

1) The following table shows

- the specified pools and wells in the **WILLESDEN GREEN Field** wherein production may be commingled in the wellbore, and
- the allocation factors to prorate the commingled production to the specified pools:

Pools	Wells (Unique Identifier)	Allocation Percentage
a) WILLESDEN GREEN EDMONTON K and WILLESDEN GREEN LOWER EDMONTON D	All	None
b) WILLESDEN GREEN EDMONTON M and WILLESDEN GREEN LOWER EDMONTON E	All	None
c) WILLESDEN GREEN EDMONTON O and WILLESDEN GREEN LOWER EDMONTON F	All	None
d) WILLESDEN GREEN BELLY RIVER F, WILLESDEN GREEN BELLY RIVER S, WILLESDEN GREEN BELLY RIVER V, WILLESDEN GREEN BELLY RIVER AA, WILLESDEN GREEN BELLY RIVER FFF, WILLESDEN GREEN BASAL BELLY RIVER V, WILLESDEN GREEN BASAL BELLY RIVER HH,	All	None

WILLESDEN GREEN CARDIUM A, and
WILLESDEN GREEN VIKING S

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| e) | WILLESDEN GREEN BELLY RIVER ZZZ,
WILLESDEN GREEN BASAL BELLY RIVER Z,
WILLESDEN GREEN BASAL BELLY RIVER AA, and
WILLESDEN GREEN BASAL BELLY RIVER OO | All | None |
| f) | WILLESDEN GREEN BELLY RIVER N2N and
WILLESDEN GREEN BASAL BELLY RIVER II | All | None |
| g) | WILLESDEN GREEN BELLY RIVER Y2Y,
WILLESDEN GREEN BASAL BELLY RIVER K,
WILLESDEN GREEN SECOND WHITE SPECKS O,
WILLESDEN GREEN GLAUCONITIC D,
WILLESDEN GREEN GLAUCONITIC Y,
WILLESDEN GREEN LOWER MANNVILLE E,
WILLESDEN GREEN LOWER MANNVILLE G,
WILLESDEN GREEN ELLERSLIE W,
WILLESDEN GREEN ELLERSLIE FF,
WILLESDEN GREEN ELLERSLIE GG,
WILLESDEN GREEN ELLERSLIE XXX,
WILLESDEN GREEN ROCK CREEK I,
WILLESDEN GREEN ROCK CREEK P,
WILLESDEN GREEN ROCK CREEK R,
WILLESDEN GREEN ROCK CREEK CC,
WILLESDEN GREEN ROCK CREEK PP,
WILLESDEN GREEN ROCK CREEK K2K, and
WILLESDEN GREEN ROCK CREEK M5M | All | None |
| h) | WILLESDEN GREEN BELLY RIVER M3M,
WILLESDEN GREEN GLAUCONITIC CCC, and | All | None |

WILLESDEN GREEN LOWER MANNVILLE C

i) WILLESDEN GREEN BASAL BELLY RIVER G and WILLESDEN GREEN BASAL BELLY RIVER TT	All	None
j) WILLESDEN GREEN BASAL BELLY RIVER M and WILLESDEN GREEN BASAL BELLY RIVER N	All	None
k) WILLESDEN GREEN BASAL BELLY RIVER R and WILLESDEN GREEN BASAL BELLY RIVER FF	02/08-24-042-07W5/0	None
l) WILLESDEN GREEN BASAL BELLY RIVER BB and WILLESDEN GREEN BASAL BELLY RIVER NN	All	None
m) WILLESDEN GREEN CARDIUM A and WILLESDEN GREEN VIKING A	All	None
n) WILLESDEN GREEN CARDIUM A and WILLESDEN GREEN GLAUCONITIC D (see clause 7)	00/07-07-042-05W5/0 00/07-07-042-05W5/0	05 95
o) WILLESDEN GREEN CARDIUM A and WILLESDEN GREEN ROCK CREEK III	All	None
p) WILLESDEN GREEN CARDIUM V and WILLESDEN GREEN ROCK CREEK U	All	None
q) WILLESDEN GREEN CARDIUM X, WILLESDEN GREEN UPPER MANNVILLE P, WILLESDEN GREEN UPPER MANNVILLE FF, WILLESDEN GREEN ELLERSLIE KK, WILLESDEN GREEN ROCK CREEK SS, WILLESDEN GREEN ROCK CREEK XX, WILLESDEN GREEN ROCK CREEK DDD,	All	None

	WILLESDEN GREEN ROCK CREEK D4D, and WILLESDEN GREEN ROCK CREEK N6N		
r)	WILLESDEN GREEN CARDIUM AA and WILLESDEN GREEN ROCK CREEK EEE	All	None
s)	WILLESDEN GREEN SECOND WHITE SPECKS D and WILLESDEN GREEN VIKING G	All	None
t)	WILLESDEN GREEN VIKING A, WILLESDEN GREEN GLAUCONITIC F, and WILLESDEN GREEN ROCK CREEK O2O	All	None
u)	WILLESDEN GREEN VIKING M, WILLESDEN GREEN OSTRACOD H, WILLESDEN GREEN ELLERSLIE N, WILLESDEN GREEN ELLERSLIE Q, WILLESDEN GREEN ELLERSLIE T, WILLESDEN GREEN ROCK CREEK W, and WILLESDEN GREEN ROCK CREEK Y	All	None
v)	WILLESDEN GREEN VIKING LL, WILLESDEN GREEN GLAUCONITIC M, WILLESDEN GREEN ELLERSLIE WW, WILLESDEN GREEN ROCK CREEK AAA, WILLESDEN GREEN ROCK CREEK FFF, and WILLESDEN GREEN ROCK CREEK TTT	All	None
w)	WILLESDEN GREEN VIKING PP, WILLESDEN GREEN OSTRACOD E, and WILLESDEN GREEN ELLERSLIE Y	All	None
x)	WILLESDEN GREEN VIKING QQ and WILLESDEN GREEN ROCK CREEK ZZ	All	None

y)	WILLESDEN GREEN UPPER MANNVILLE B and WILLESDEN GREEN GLAUCONITIC X	All	None
z)	WILLESDEN GREEN UPPER MANNVILLE D and WILLESDEN GREEN ELLERSLIE BBB	All	None
aa)	WILLESDEN GREEN GLAUCONITIC A, WILLESDEN GREEN GLAUCONITIC C, WILLESDEN GREEN LOWER MANNVILLE H, WILLESDEN GREEN ELLERSLIE D, WILLESDEN GREEN ELLERSLIE G, WILLESDEN GREEN ELLERSLIE JJ, WILLESDEN GREEN ELLERSLIE TT, WILLESDEN GREEN ELLERSLIE UU, WILLESDEN GREEN ELLERSLIE XX, WILLESDEN GREEN ELLERSLIE YY, WILLESDEN GREEN ELLERSLIE ZZ, WILLESDEN GREEN ROCK CREEK S2S, and WILLESDEN GREEN ROCK CREEK V2V	All	None
bb)	WILLESDEN GREEN GLAUCONITIC K and WILLESDEN GREEN ROCK CREEK DD	All	None
cc)	WILLESDEN GREEN GLAUCONITIC N, WILLESDEN GREEN OSTRACOD B, WILLESDEN GREEN ELLERSLIE AA, WILLESDEN GREEN ROCK CREEK G, WILLESDEN GREEN PEKISKO C, and WILLESDEN GREEN PEKISKO D	All	None
dd)	WILLESDEN GREEN GLAUCONITIC P and WILLESDEN GREEN ROCK CREEK GG	All	None

ee)	WILLESDEN GREEN GLAUCONITIC EEE, WILLESDEN GREEN GLAUCONITIC FFF, and WILLESDEN GREEN ROCK CREEK K6K	All	None
ff)	WILLESDEN GREEN GLAUCONITIC NNN and WILLESDEN GREEN OSTRACOD Y	All	None
gg)	WILLESDEN GREEN LOWER MANNVILLE A and WILLESDEN GREEN ROCK CREEK WWW	All	None
hh)	WILLESDEN GREEN OSTRACOD L and WILLESDEN GREEN ELLERSLIE P	All	None
ii)	WILLESDEN GREEN OSTRACOD P, WILLESDEN GREEN ELLERSLIE LL, and WILLESDEN GREEN ROCK CREEK PPP	All	None
jj)	WILLESDEN GREEN ELLERSLIE S and WILLESDEN GREEN ROCK CREEK X	All	None
kk)	WILLESDEN GREEN ELLERSLIE BB and WILLESDEN GREEN ROCK CREEK EE	All	None
ll)	WILLESDEN GREEN ELLERSLIE II and WILLESDEN GREEN ROCK CREEK TT	All	None
mm)	WILLESDEN GREEN ELLERSLIE MM and WILLESDEN GREEN ROCK CREEK GGG	All	None
nn)	WILLESDEN GREEN ELLERSLIE OO and WILLESDEN GREEN ROCK CREEK UU	All	None
oo)	WILLESDEN GREEN ELLERSLIE PP and WILLESDEN GREEN ROCK CREEK E2E	All	None

pp)	WILLESDEN GREEN ELLERSLIE FFF and WILLESDEN GREEN ROCK CREEK D3D	All	None
qq)	WILLESDEN GREEN ELLERSLIE I2I and WILLESDEN GREEN ELLERSLIE J2J	All	None
rr)	WILLESDEN GREEN ELLERSLIE L2L, WILLESDEN GREEN ELLERSLIE M2M, and WILLESDEN GREEN ROCK CREEK AA	All	None
ss)	WILLESDEN GREEN ELLERSLIE O2O and WILLESDEN GREEN ROCK CREEK Y3Y	All	None
tt)	WILLESDEN GREEN ROCK CREEK E, WILLESDEN GREEN ROCK CREEK M3M, and WILLESDEN GREEN NORDEGG A	All	None
uu)	WILLESDEN GREEN ROCK CREEK QQ and WILLESDEN GREEN NORDEGG O	All	None
vv)	WILLESDEN GREEN ROCK CREEK OOO, WILLESDEN GREEN NORDEGG K, and WILLESDEN GREEN NORDEGG P	All	None

2) Non associated gas production from the EDMONTON GRP and LOWER EDMONTON may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 38, RANGE 5, WEST OF THE 5th MERIDIAN:

Section 18

IN TOWNSHIP 39, RANGE 5, WEST OF THE 5th MERIDIAN:

Sections 26 and 33

IN TOWNSHIP 40, RANGE 4, WEST OF THE 5th MERIDIAN:

Sections 4-5, 7, 16, 18, 22, 27

IN TOWNSHIP 40, RANGE 5, WEST OF THE 5th MERIDIAN:

Section 13

- 3) ¹ Associated gas, non associated gas, and oil production from the GLAUCONITIC SS and ELLERSLIE MBR may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 39, RANGE 5, WEST OF THE 5th MERIDIAN:

Section 36

(see clause 6)

- 4) Non associated gas production from the OSTRACOD SS, ELLERSLIE MBR, and ROCK CREEK MBR may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 41, RANGE 8, WEST OF THE 5th MERIDIAN:

Section 33

- 5) Non associated gas production from the ELLERSLIE MBR and ROCK CREEK MBR may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 43, RANGE 6, WEST OF THE 5th MERIDIAN:

Sections 19 and 30

- 6) ¹ Unsegregated production from the Glauconitic SS and Ellerslie Mbr is allowed through wellbore 00/02-36-039-05W5M
- 7) Allocation is for gas only. All oil production shall be allocated to the Willesden Green Cardium A Pool.
- 8) AER Order No. MU8869 is rescinded.

END OF DOCUMENT

