

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

8th day of February 2024.



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

<b>Pools</b>	<b>Wells (Unique Identifier)</b>	<b>Allocation Percentage</b>
a) PEMBINA PASKAPOO X, PEMBINA EDMONTON Y3Y, and PEMBINA MFP8565 LWR EDMONTON	All	None
b) PEMBINA EDMONTON YY and PEMBINA LOWER EDMONTON N	All	None
c) PEMBINA EDMONTON S3S and PEMBINA BASAL BELLY RIVER YYY	All	None
d) PEMBINA EDMONTON X3X and PEMBINA LOWER EDMONTON D2D	All	None
e) PEMBINA EDMONTON Z3Z and PEMBINA LOWER EDMONTON F2F	All	None
f) PEMBINA EDMONTON G4G,	All	None

PEMBINA EDMONTON K4K,  
 PEMBINA MFP8564 EDMONTON, and  
 PEMBINA MFP8565 LWR EDMONTON

g)	PEMBINA EDMONTON B5B, PEMBINA EDMONTON D5D, and PEMBINA LOWER EDMONTON E3E	All	None
h)	PEMBINA BELLY RIVER P, PEMBINA BASAL BELLY RIVER B, PEMBINA BASAL BELLY RIVER F, PEMBINA BELLY RIVER P, PEMBINA BASAL BELLY RIVER B, and PEMBINA BASAL BELLY RIVER F	00/14-28-047-03W5/0 00/14-28-047-03W5/0 02/08-32-047-03W5/0 02/08-32-047-03W5/0	50 50 50 50
i)	PEMBINA BELLY RIVER XX and PEMBINA BASAL BELLY RIVER D	00/11-04-049-06W5/0 00/11-04-049-06W5/0	20 80
j)	PEMBINA BELLY RIVER B2B and PEMBINA BELLY RIVER C2C	All	None
k)	PEMBINA BELLY RIVER K2K, PEMBINA BASAL BELLY RIVER R, PEMBINA BASAL BELLY RIVER S, and PEMBINA BASAL BELLY RIVER BB	All	None
l)	PEMBINA BELLY RIVER J3J and PEMBINA CARDIUM  (see clause 14)	00/14-12-046-07W5/0 00/14-12-046-07W5/0	75 25
m)	PEMBINA BELLY RIVER X3X and PEMBINA BELLY RIVER G4G	All	None
n)	PEMBINA BELLY RIVER W5W,	All	None

PEMBINA CARDIUM O,  
PEMBINA CARDIUM CC,  
PEMBINA CARDIUM DD,  
PEMBINA CARDIUM KK,  
PEMBINA CARDIUM NN,  
PEMBINA CARDIUM RR,  
PEMBINA VIKING R,  
PEMBINA VIKING S,  
PEMBINA VIKING W,  
PEMBINA UPPER MANNVILLE G,  
PEMBINA UPPER MANNVILLE K,  
PEMBINA UPPER MANNVILLE L,  
PEMBINA UPPER MANNVILLE MM,  
PEMBINA UPPER MANNVILLE OO,  
PEMBINA UPPER MANNVILLE LLL,  
PEMBINA UPPER MANNVILLE SSS,  
PEMBINA OSTRACOD DD,  
PEMBINA OSTRACOD EE,  
PEMBINA OSTRACOD II,  
PEMBINA OSTRACOD GGG,  
PEMBINA ELLERSLIE YY,  
PEMBINA ELLERSLIE PPP,  
PEMBINA ELLERSLIE WWW,  
PEMBINA ELLERSLIE V2V,  
PEMBINA ELLERSLIE I4I,  
PEMBINA ELLERSLIE U4U,  
PEMBINA ELLERSLIE D8D,  
PEMBINA JURASSIC BBB,  
PEMBINA JURASSIC SSS,  
PEMBINA JURASSIC G2G,

PEMBINA JURASSIC H2H,  
 PEMBINA JURASSIC C3C,  
 PEMBINA JURASSIC F3F,  
 PEMBINA JURASSIC C4C, and  
 PEMBINA MFP8599 UPPER MANN

o)	PEMBINA BELLY RIVER N6N and PEMBINA CARDIUM	00/02-32-045-06W5/0 00/02-32-045-06W5/0	90 10
p)	PEMBINA BELLY RIVER N6N and PEMBINA CARDIUM	00/10-28-045-06W5/0 00/10-28-045-06W5/0	80 20
q)	PEMBINA BELLY RIVER A7A and PEMBINA CARDIUM	00/10-34-045-06W5/0 00/10-34-045-06W5/0	20 80
r)	PEMBINA BELLY RIVER D7D and PEMBINA BELLY RIVER F7F	All	None
s)	PEMBINA BELLY RIVER T7T, PEMBINA BELLY RIVER U7U, PEMBINA BELLY RIVER V7V, PEMBINA BELLY RIVER X7X, PEMBINA BELLY RIVER Y7Y, PEMBINA BELLY RIVER A8A, PEMBINA BASAL BELLY RIVER J2J, PEMBINA BASAL BELLY RIVER L2L, PEMBINA MFP8564 EDMONTON, and PEMBINA MFP8565 LWR EDMONTON	All	None
t)	PEMBINA BELLY RIVER W7W, PEMBINA UPPER MANNVILLE B4B, PEMBINA UPPER MANNVILLE E4E, PEMBINA UPPER MANNVILLE H4H,	All	None

PEMBINA UPPER MANNVILLE I4I,  
 PEMBINA GLAUCONITIC D3D,  
 PEMBINA BASAL QUARTZ X,  
 PEMBINA BASAL QUARTZ Y,  
 PEMBINA BASAL QUARTZ Z,  
 PEMBINA BASAL QUARTZ BB,  
 PEMBINA BASAL QUARTZ CC,  
 PEMBINA BASAL QUARTZ DD,  
 PEMBINA BASAL QUARTZ EE,  
 PEMBINA BASAL QUARTZ FF,  
 PEMBINA BASAL QUARTZ HH,  
 PEMBINA BASAL QUARTZ JJ,  
 PEMBINA BASAL QUARTZ LL,  
 PEMBINA BASAL QUARTZ TT,  
 PEMBINA BASAL QUARTZ UU,  
 PEMBINA BASAL QUARTZ VV,  
 PEMBINA BASAL QUARTZ LLL, and  
 PEMBINA PEKISKO O

- |    |   |     |      |
|----|---|-----|------|
| u) | PEMBINA BELLY RIVER J8J,<br>PEMBINA BELLY RIVER U8U, and<br>PEMBINA BASAL BELLY RIVER U2U   | All | None |
| v) | PEMBINA BELLY RIVER T8T,<br>PEMBINA BELLY RIVER V8V,<br>PEMBINA BELLY RIVER L9L,<br>PEMBINA MFP8564 EDMONTON, and<br>PEMBINA MFP8565 LWR EDMONTON | All | None |
| w) | PEMBINA BELLY RIVER Y8Y and<br>PEMBINA BELLY RIVER Z8Z  | All | None |

x)	PEMBINA BELLY RIVER T9T, PEMBINA BELLY RIVER U9U, and PEMBINA BELLY RIVER V9V	All	None
y)	PEMBINA BELLY RIVER C10C and PEMBINA BASAL BELLY RIVER N2N	All	None
z)	PEMBINA BASAL BELLY RIVER B and PEMBINA BASAL BELLY RIVER F	All	None
aa)	PEMBINA BASAL BELLY RIVER D and PEMBINA BASAL BELLY RIVER PP	02/08-20-048-06W5/0 02/08-20-048-06W5/0	80 20
bb)	PEMBINA BASAL BELLY RIVER D and PEMBINA CARDIUM	00/11-04-049-06W5/0	None
cc)	PEMBINA BASAL BELLY RIVER I and PEMBINA CARDIUM	00/06-27-048-05W5/2 00/06-27-048-05W5/2	50 50
dd)	PEMBINA BASAL BELLY RIVER HH and PEMBINA CARDIUM	00/16-35-045-09W5/0 00/16-35-045-09W5/0	50 50
ee)	PEMBINA BASAL BELLY RIVER TT, PEMBINA CARDIUM, PEMBINA BASAL BELLY RIVER TT, and PEMBINA CARDIUM (see clause 14)	00/06-11-046-07W5/0 00/06-11-046-07W5/0 00/08-11-046-07W5/0 00/08-11-046-07W5/0	90 10 90 10
ff)	PEMBINA BASAL BELLY RIVER HHH and PEMBINA CARDIUM BB	All	None
gg)	PEMBINA BASAL BELLY RIVER P2P and PEMBINA BASAL BELLY RIVER R2R	All	None
hh)	PEMBINA CARDIUM,	00/16-20-045-06W5/0	30

	PEMBINA VIKING B,	00/16-20-045-06W5/0	70
	PEMBINA CARDIUM,	00/08-28-045-06W5/0	33
	PEMBINA VIKING B,	00/08-28-045-06W5/0	67
	PEMBINA CARDIUM, and	00/06-29-045-06W5/0	20
	PEMBINA VIKING B	00/06-29-045-06W5/0	80
ii)	PEMBINA CARDIUM, PEMBINA OSTRACOD N, PEMBINA ELLERSLIE G, PEMBINA ELLERSLIE K, PEMBINA ELLERSLIE M, and PEMBINA ELLERSLIE P3P (see clause 12)	00/13-34-049-05W5/0	None
jj)	PEMBINA CARDIUM and	00/16-34-049-05W5/0	00
	PEMBINA ELLERSLIE G	00/16-34-049-05W5/0	100
kk)	PEMBINA CARDIUM, PEMBINA ELLERSLIE G, and PEMBINA JURASSIC K4K (see clause 11)	00/14-35-049-05W5/0	None
ll)	PEMBINA CARDIUM,	00/10-10-047-06W5/0	90
	PEMBINA ELLERSLIE II,	00/10-10-047-06W5/0	10
	PEMBINA CARDIUM,	00/07-14-047-06W5/0	82
	PEMBINA ELLERSLIE II,	00/07-14-047-06W5/0	18
	PEMBINA CARDIUM, and	00/03-23-047-06W5/0	90
	PEMBINA ELLERSLIE II	00/03-23-047-06W5/0	10
mm)	PEMBINA CARDIUM and	02/14-01-050-12W5/0	40
	PEMBINA JURASSIC Y3Y	02/14-01-050-12W5/0	60
nn)	PEMBINA CARDIUM and	00/13-17-048-11W5/0	20

	PEMBINA JURASSIC J4J	00/13-17-048-11W5/0	80
oo)	PEMBINA CARDIUM MM, PEMBINA UPPER MANNVILLE R2R, and PEMBINA JURASSIC Y9Y	All	None
pp)	PEMBINA CARDIUM E2E and PEMBINA GLAUCONITIC Z4Z	All	None
qq)	PEMBINA VIKING G and PEMBINA ELLERSLIE II	All	None
rr)	PEMBINA VIKING M and PEMBINA UPPER MANNVILLE E	All	None
ss)	PEMBINA VIKING P and PEMBINA GLAUCONITIC VV	All	None
tt)	PEMBINA VIKING T and PEMBINA UPPER MANNVILLE I	All	None
uu)	PEMBINA VIKING Y and PEMBINA ELLERSLIE C4C	All	None
vv)	PEMBINA VIKING AAA and PEMBINA VIKING BBB (see clause 10)	00/06-01-046-04W5/0 00/06-01-046-04W5/0	85 15
ww)	PEMBINA VIKING AAA and PEMBINA VIKING BBB (see clause 10)	00/04-01-046-04W5/0 00/04-01-046-04W5/0	79 21
xx)	PEMBINA VIKING AAA and PEMBINA VIKING BBB (see clause 10)	00/14-36-045-04W5/0 00/14-36-045-04W5/0	83 17



yy)	PEMBINA UPPER MANNVILLE B, PEMBINA ELLERSLIE Z2Z, and PEMBINA JURASSIC U3U	All	None
zz)	PEMBINA UPPER MANNVILLE Q, PEMBINA ELLERSLIE E3E, PEMBINA ELLERSLIE T5T, PEMBINA JURASSIC V3V, PEMBINA JURASSIC S5S, and PEMBINA JURASSIC I9I	All	None
aaa)	PEMBINA UPPER MANNVILLE R and PEMBINA ELLERSLIE L6L	All	None
bbb)	PEMBINA UPPER MANNVILLE JJ, PEMBINA ELLERSLIE L3L, PEMBINA JURASSIC DD, and PEMBINA JURASSIC Z3Z	All	None
ccc)	PEMBINA UPPER MANNVILLE KK and PEMBINA OSTRACOD SSS	All	None
ddd)	PEMBINA UPPER MANNVILLE G2G, PEMBINA ELLERSLIE K7K, and PEMBINA JURASSIC P9P	All	None
eee)	PEMBINA UPPER MANNVILLE H2H and PEMBINA JURASSIC K9K	All	None
fff)	PEMBINA UPPER MANNVILLE I3I and PEMBINA GLAUCONITIC T2T	All	None
ggg)	PEMBINA UPPER MANNVILLE J3J,	All	None

	PEMBINA GLAUCONITIC U2U, PEMBINA ELLERSLIE P8P, and PEMBINA ROCK CREEK A		
hhh)	PEMBINA UPPER MANNVILLE T3T and PEMBINA ROCK CREEK I	00/04-19-044-05W5/0	None
iii)	PEMBINA UPPER MANNVILLE V3V and PEMBINA ROCK CREEK I	All	None
jjj)	PEMBINA UPPER MANNVILLE Z3Z and PEMBINA GLAUCONITIC D3D	00/03-36-044-03W5/0	None
kkk)	PEMBINA UPPER MANNVILLE J4J and PEMBINA GLAUCONITIC J3J	All	None
lll)	PEMBINA UPPER MANNVILLE A5A and PEMBINA OSTRACOD G3G	All	None
mmm)	PEMBINA UPPER MANNVILLE C5C, PEMBINA UPPER MANNVILLE E5E, PEMBINA GLAUCONITIC O4O, PEMBINA LOWER MANNVILLE B, PEMBINA LOWER MANNVILLE F, PEMBINA LOWER MANNVILLE G, PEMBINA LOWER MANNVILLE K, PEMBINA LOWER MANNVILLE M, PEMBINA LOWER MANNVILLE Q, PEMBINA ROCK CREEK GG, PEMBINA ROCK CREEK OO, and PEMBINA JURASSIC X10X	All	None
nnn)	PEMBINA UPPER MANNVILLE I5I and PEMBINA GLAUCONITIC L5L	All	None

ooo)	PEMBINA NOTIKEWIN B and PEMBINA JURASSIC E3E	All	None
ppp)	PEMBINA NOTIKEWIN C and PEMBINA JURASSIC A4A	All	None
qqq)	PEMBINA NOTIKEWIN E, PEMBINA ELLERSLIE J5J, and PEMBINA JURASSIC U4U	All	None
rrr)	PEMBINA NOTIKEWIN F, PEMBINA GLAUCONITIC SSS, and PEMBINA JURASSIC M3M	All	None
sss)	PEMBINA NOTIKEWIN G and PEMBINA JURASSIC K5K	All	None
ttt)	PEMBINA NOTIKEWIN K and PEMBINA JURASSIC Z5Z	All	None
uuu)	PEMBINA NOTIKEWIN M and PEMBINA JURASSIC A5A	All	None
vvv)	PEMBINA NOTIKEWIN S and PEMBINA JURASSIC RR	All	None
www)	PEMBINA NOTIKEWIN U, PEMBINA NOTIKEWIN V, PEMBINA JURASSIC D10D, and PEMBINA SHUNDA D	All	None
xxx)	PEMBINA NOTIKEWIN X, PEMBINA GLAUCONITIC N2N, PEMBINA ELLERSLIE E8E, and	All	None

	PEMBINA JURASSIC H10H		
yyy)	PEMBINA NOTIKWIN Y, PEMBINA ELLERSLIE Q8Q, and PEMBINA JURASSIC I10I	All	None
zzz)	PEMBINA GLAUCONITIC A and PEMBINA ELLERSLIE FF	All	None
aaaa)	PEMBINA GLAUCONITIC D, PEMBINA OSTRACOD C, and PEMBINA MFP8510 GLAUCONITIC (see clause 15)	All	None
bbbb)	PEMBINA GLAUCONITIC E and PEMBINA GLAUCONITIC G	All	None
cccc)	PEMBINA GLAUCONITIC F, PEMBINA GLAUCONITIC L, and PEMBINA GLAUCONITIC M	All	None
dddd)	PEMBINA GLAUCONITIC P and PEMBINA GLAUCONITIC R	00/06-25-048-02W5/0	None
eeee)	PEMBINA GLAUCONITIC R and PEMBINA ELLERSLIE SSS	All	None
ffff)	PEMBINA GLAUCONITIC V, PEMBINA ELLERSLIE YYY, and PEMBINA ELLERSLIE G4G	All	None
gggg)	PEMBINA GLAUCONITIC W and PEMBINA ELLERSLIE RR	All	None
hhhh)	PEMBINA GLAUCONITIC JJ and	00/08-25-048-02W5/0	None

PEMBINA GLAUCONITIC S2S

iii)	PEMBINA GLAUCONITIC LL, PEMBINA ELLERSLIE Y3Y, and PEMBINA ELLERSLIE Z3Z	All	None
jjj)	PEMBINA GLAUCONITIC AAA and PEMBINA ELLERSLIE ZZZ	All	None
kkkk)	PEMBINA GLAUCONITIC RRR and PEMBINA BANFF Y	All	None
IIII)	PEMBINA GLAUCONITIC UUU, PEMBINA ELLERSLIE O4O, and PEMBINA ELLERSLIE X4X	All	None
mmmm)	PEMBINA GLAUCONITIC W2W and PEMBINA ELLERSLIE T8T	All	None
nnnn)	PEMBINA GLAUCONITIC Z2Z and PEMBINA JURASSIC X10X	All	None
oooo)	PEMBINA GLAUCONITIC D3D and PEMBINA BASAL QUARTZ F	00/04-32-044-01W5/0	None
pppp)	PEMBINA GLAUCONITIC G3G and PEMBINA BASAL QUARTZ Q	All	None
qqqq)	PEMBINA GLAUCONITIC H3H, PEMBINA GLAUCONITIC R3R, PEMBINA BASAL QUARTZ I, PEMBINA BASAL QUARTZ P, and PEMBINA BASAL QUARTZ T	All	None
rrrr)	PEMBINA GLAUCONITIC I3I,	All	None

	PEMBINA OSTRACOD B3B, and PEMBINA BASAL QUARTZ B2B		
ssss)	PEMBINA GLAUCONITIC K3K, PEMBINA OSTRACOD A3A, and PEMBINA BASAL QUARTZ L	All	None
tttt)	PEMBINA GLAUCONITIC P3P and PEMBINA BASAL QUARTZ U	All	None
uuuu)	PEMBINA GLAUCONITIC S3S and PEMBINA BASAL QUARTZ AA	All	None
vvvv)	PEMBINA GLAUCONITIC U3U and PEMBINA BASAL QUARTZ GG	All	None
wwww)	PEMBINA GLAUCONITIC Y3Y and PEMBINA BASAL QUARTZ MM	All	None
xxxx)	PEMBINA GLAUCONITIC O4O and PEMBINA LOWER MANNVILLE H	00/10-11-042-04W5/0	None
yyyy)	PEMBINA GLAUCONITIC O4O, PEMBINA LOWER MANNVILLE H, and PEMBINA PEKISKO Y	00/07-14-042-04W5/0	None
zzzz)	PEMBINA GLAUCONITIC O4O and PEMBINA PEKISKO Y	00/11-12-042-04W5/2	None
aaaaa)	PEMBINA GLAUCONITIC O4O, PEMBINA PEKISKO Y, PEMBINA GLAUCONITIC O4O, and PEMBINA PEKISKO Y	00/03-13-042-04W5/0 00/06-33-042-04W5/0	None None
bbbbb)	PEMBINA GLAUCONITIC P4P,	03/13-13-042-05W5/0	None

	PEMBINA GLAUCONITIC U4U, and PEMBINA LOWER MANNVILLE J		
ccccc)	PEMBINA GLAUCONITIC P4P, PEMBINA LOWER MANNVILLE U, and PEMBINA ROCK CREEK DD	All	None
dddd)	PEMBINA GLAUCONITIC P4P and PEMBINA PEKISKO Y	00/16-25-042-05W5/0	None
eeee)	PEMBINA GLAUCONITIC R4R and PEMBINA PEKISKO R	All	None
ffff)	PEMBINA GLAUCONITIC W4W and PEMBINA LOWER MANNVILLE O	All	None
gggg)	PEMBINA GLAUCONITIC A5A and PEMBINA LOWER MANNVILLE T	All	None
hhhh)	PEMBINA LOWER MANNVILLE P, PEMBINA OSTRACOD I3I, PEMBINA OSTRACOD J3J, and PEMBINA OSTRACOD K3K	All	None
iiii)	PEMBINA LOWER MANNVILLE S and PEMBINA OSTRACOD F3F	00/16-25-042-05W5/0 00/16-25-042-05W5/0	70 30
jjjj)	PEMBINA OSTRACOD D and PEMBINA OSTRACOD S	All	None
kkkk)	PEMBINA OSTRACOD E and PEMBINA OSTRACOD O (see clause 9)	00/16-30-049-03W5/0 00/16-30-049-03W5/0	75 25
llll)	PEMBINA OSTRACOD N,	All	None

PEMBINA OSTRACOD KKK,  
 PEMBINA ELLERSLIE G,  
 PEMBINA ELLERSLIE K,  
 PEMBINA ELLERSLIE M,  
 PEMBINA ELLERSLIE N3N,  
 PEMBINA ELLERSLIE P3P,  
 PEMBINA ELLERSLIE U3U,  
 PEMBINA JURASSIC E, and  
 PEMBINA JURASSIC K4K

mmmmm )	PEMBINA OSTRACOD T and PEMBINA JURASSIC WW	All	None
nnnnn)	PEMBINA OSTRACOD U and PEMBINA JURASSIC AAA	All	None
ooooo)	PEMBINA OSTRACOD V and PEMBINA JURASSIC I	All	None
ppppp)	PEMBINA OSTRACOD Y and PEMBINA JURASSIC T	All	None
qqqqq)	PEMBINA OSTRACOD LL and PEMBINA JURASSIC L3L	All	None
rrrrr)	PEMBINA OSTRACOD SS and PEMBINA JURASSIC S2S	All	None
sssss)	PEMBINA OSTRACOD AAA and PEMBINA JURASSIC M2M	All	None
ttttt)	PEMBINA OSTRACOD YYY and PEMBINA ELLERSLIE T6T	All	None



uuuuu)	PEMBINA OSTRACOD C2C and PEMBINA JURASSIC G9G	All	None
vvvvv)	PEMBINA OSTRACOD E2E and PEMBINA ELLERSLIE G7G	All	None
wwwww)	PEMBINA OSTRACOD L2L and PEMBINA OSTRACOD M2M	All	None
xxxxx)	PEMBINA OSTRACOD L2L and PEMBINA OSTRACOD M2M	All	None
yyyyy)	PEMBINA OSTRACOD O2O and PEMBINA OSTRACOD P2P	All	None
zzzzz)	PEMBINA BASAL QUARTZ N and PEMBINA BASAL QUARTZ O	All	None
aaaaaa)	PEMBINA ELLERSLIE F, PEMBINA JURASSIC C, and PEMBINA JURASSIC D	All	None
bbbbbb)	PEMBINA ELLERSLIE Z, PEMBINA ELLERSLIE F3F, PEMBINA JURASSIC UU, and PEMBINA JURASSIC E2E	All	None
ccccc)	PEMBINA ELLERSLIE CC and PEMBINA JURASSIC FFF	All	None
dddddd)	PEMBINA ELLERSLIE EE and PEMBINA JURASSIC HHH	All	None
eeeeee)	PEMBINA ELLERSLIE NN and PEMBINA JURASSIC HH	All	None

fffff)	PEMBINA ELLERSLIE PP and PEMBINA JURASSIC W4W	All	None
gggggg)	PEMBINA ELLERSLIE XX and PEMBINA JURASSIC OO	All	None
hhhhhh)	PEMBINA ELLERSLIE CCC, PEMBINA ELLERSLIE T3T, and PEMBINA JURASSIC Q	All	None
iiiiii)	PEMBINA ELLERSLIE R2R and PEMBINA BANFF G	All	None
jjjjjj)	PEMBINA ELLERSLIE S2S, PEMBINA ELLERSLIE U2U, PEMBINA ELLERSLIE X2X, PEMBINA ELLERSLIE W6W, and PEMBINA MFP8597 JURASSIC	All	None
kkkkkk)	PEMBINA ELLERSLIE C3C and PEMBINA BANFF W	All	None
llllll)	PEMBINA ELLERSLIE O3O and PEMBINA JURASSIC L2L	All	None
mmmmm m)	PEMBINA ELLERSLIE S3S, PEMBINA JURASSIC I3I, and PEMBINA JURASSIC O3O	All	None
nnnnnn)	PEMBINA ELLERSLIE W3W and PEMBINA JURASSIC L4L	All	None
oooooo)	PEMBINA ELLERSLIE X3X, PEMBINA JURASSIC M4M, and	All	None

PEMBINA JURASSIC N4N

pppppp)	PEMBINA ELLERSLIE B4B and PEMBINA JURASSIC Q4Q	All	None
qqqqqq)	PEMBINA ELLERSLIE P4P and PEMBINA JURASSIC O5O	All	None
rrrrrr)	PEMBINA ELLERSLIE Q4Q and PEMBINA JURASSIC P5P	All	None
ssssss)	PEMBINA ELLERSLIE S4S and PEMBINA JURASSIC R5R	All	None
tttttt)	PEMBINA ELLERSLIE C5C and PEMBINA JURASSIC Q6Q	All	None
uuuuuu)	PEMBINA ELLERSLIE D5D and PEMBINA JURASSIC O4O	All	None
vvvvvv)	PEMBINA ELLERSLIE E5E and PEMBINA JURASSIC Q3Q	All	None
wwwwww w)	PEMBINA ELLERSLIE L5L and PEMBINA JURASSIC A7A	All	None
xxxxxx)	PEMBINA ELLERSLIE I6I, PEMBINA ELLERSLIE Q7Q, and PEMBINA JURASSIC D6D	All	None
yyyyyy)	PEMBINA ELLERSLIE F7F, PEMBINA ELLERSLIE R7R, and PEMBINA ELLERSLIE S7S	All	None
zzzzzz)	PEMBINA ELLERSLIE H7H and PEMBINA JURASSIC J9J	All	None

aaaaaaa)	PEMBINA ELLERSLIE J7J and PEMBINA JURASSIC M9M	All	None
bbbbbbb)	PEMBINA ELLERSLIE U7U and PEMBINA JURASSIC J5J	All	None
ccccccc)	PEMBINA ELLERSLIE Z7Z and PEMBINA JURASSIC V9V	All	None
ddddddd)	PEMBINA ELLERSLIE A8A and PEMBINA JURASSIC X9X	All	None
eeeeeee)	PEMBINA ELLERSLIE V8V and PEMBINA JURASSIC X10X	All	None
ffffff)	PEMBINA ELLERSLIE K9K, PEMBINA ELLERSLIE S9S, PEMBINA ROCK CREEK PP, and PEMBINA ROCK CREEK JJJ	All	None
ggggggg)	PEMBINA ELLERSLIE M9M and PEMBINA ROCK CREEK PP	00/07-04-052-12W5/0	None
hhhhhhh)	PEMBINA ELLERSLIE O9O, PEMBINA ROCK CREEK YY, and PEMBINA ROCK CREEK ZZ	00/07-05-052-12W5/0	None
iiiiiii)	PEMBINA ELLERSLIE P9P, PEMBINA ROCK CREEK YY, and PEMBINA ROCK CREEK ZZ	00/06-01-052-12W5/0	None
jjjjjjj)	PEMBINA ELLERSLIE U9U, PEMBINA ROCK CREEK RR, PEMBINA ROCK CREEK KKK, and	All	None

PEMBINA NORDEGG J

kkkkkkk) PEMBINA ROCK CREEK U,  
PEMBINA ROCK CREEK Z,  
PEMBINA NORDEGG H,  
PEMBINA PEKISKO Y,  
PEMBINA BANFF YY, and  
PEMBINA BANFF BBB

All None

lllllll) PEMBINA JURASSIC BBB and  
PEMBINA JURASSIC B4B

All None

mmmmm  
mm) PEMBINA JURASSIC N2N and  
PEMBINA BANFF Z

All None

nnnnnnn) <sup>1</sup> PEMBINA JURASSIC V2V,  
PEMBINA JURASSIC W3W, and  
PEMBINA JURASSIC T10T

All None

ooooooo) PEMBINA JURASSIC X5X and  
PEMBINA JURASSIC Y5Y

All None

- 2) Coalbed methane and non associated gas production from the EDMONTON GRP, HORSESHOE CANYON FM, and BELLY RIVER GRP may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 47, RANGE 1, WEST OF THE 5th MERIDIAN:

Sections 33 and 35

IN TOWNSHIP 48, RANGE 1, WEST OF THE 5th MERIDIAN:

Sections 2, 4-5, 9-12, 15-17, 21, 31

- 3) Non associated gas production from the EDMONTON GRP and BELLY RIVER GRP may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 45, RANGE 2, WEST OF THE 5th MERIDIAN:

Section 1

- 4) Coalbed methane production from the HORSESHOE CANYON FM may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 43, RANGE 3, WEST OF THE 5th MERIDIAN:

Sections 9, 15, 17, 21, 23, 25, 27, 33-35

IN TOWNSHIP 44, RANGE 3, WEST OF THE 5th MERIDIAN:

Section 1

IN TOWNSHIP 48, RANGE 1, WEST OF THE 5th MERIDIAN:

Sections 31 and 32

IN TOWNSHIP 48, RANGE 2, WEST OF THE 5th MERIDIAN:

Section 36

IN TOWNSHIP 49, RANGE 2, WEST OF THE 5th MERIDIAN:

Section 2

- 5) Oil production from the BELLY RIVER GRP may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 42, RANGE 4, WEST OF THE 5th MERIDIAN:

Section 31

IN TOWNSHIP 43, RANGE 4, WEST OF THE 5th MERIDIAN:

Sections 3 and 5

- 6) Oil production from the LOWER MANNVILLE FM and JURASSIC SYSTEM may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 49, RANGE 5, WEST OF THE 5th MERIDIAN:

Sections 26-28, 32-35

IN TOWNSHIP 50, RANGE 5, WEST OF THE 5th MERIDIAN:

Sections 3-5

- 7) Associated gas, non associated gas, and oil production from the ROCK CREEK MBR may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 50, RANGE 12, WEST OF THE 5th MERIDIAN:

Section 36

IN TOWNSHIP 51, RANGE 12, WEST OF THE 5th MERIDIAN:

Section 14

- 8) Associated gas, non associated gas, and oil production from the ROCK CREEK MBR may be taken without segregation in the wellbore from wells located in the PEMBINA field.
- 9) The Operator shall isolate the pools within the 00/16-30-049-03W5 wellbore with a bridge plug upon suspension of the well.
- 10) If water production over 5 cubic metres/month occurs or is suspected to occur at any well, the well must be shut-in immediately. The source and quality of the water, including TDS, must be determined and reported to the AER within 60 days, and then appropriate action will be determined by the AER.
- 11) The production from the well with the unique identifier of 00/14-35-049-05W5 must be allocated 0% to the Pembina Cardium Pool and 100% for the other pools open in each wellbore that are approved for commingled production.
- 12) The production from the well with the unique identifier of 00/13-34-049-05W5 must be allocated 0% to the Pembina Cardium Pool and 100% for the other pools open in the wellbore that are approved for commingled production.
- 13) Oil production from the Pembina Basal Belly River D Pool and the Pembina Cardium Pool may be taken without segregation in the wellbore from all wells located within the following areas:

IN TOWNSHIP 48, RANGE 6, WEST OF THE 5TH MERIDIAN:

Section 14, 15 Northeast and Southeast Quarters, 20, 21, 22 and 23

For the wells within the area noted above, the Operator shall segregate the pools during prolonged shut-in periods and allocate 60 per cent of the production to the Pembina Basal River D Pool and 40 per cent Pembina Cardium Pool .

- 14) Allocated percentage applies to production of gas only. All oil and water production are to be reported to the Pembina Cardium Pool.
- 15) The Operator shall segregate the pools within the 00/06-32-050-08W5/0 wellbore during periods when the well is shut-in.
- 16) AER Order No. MU8882 is rescinded.

END OF DOCUMENT