

COMMINGLING Order No. MU8765

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

Y.P. Shong

3rd day of November 2015.

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 **KAYBOB SOUTH 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)	KAYBOB SOUTH BELLY RIVER A and KAYBOB SOUTH MFP8517 GETHING	02/12-16-059-16W5/0	None
b)	KAYBOB SOUTH CARDIUM U, KAYBOB SOUTH DUNVEGAN OO, KAYBOB SOUTH DUNVEGAN PP, KAYBOB SOUTH DUNVEGAN RR, KAYBOB SOUTH UNVEGAN RR, KAYBOB SOUTH UPPER MANNVILLE PP, KAYBOB SOUTH UPPER MANNVILLE RR, KAYBOB SOUTH BLUESKY UU, KAYBOB SOUTH BLUESKY YY, KAYBOB SOUTH GETHING F6F, KAYBOB SOUTH GETHING G6G, KAYBOB SOUTH GETHING H6H, KAYBOB SOUTH GETHING K6K, KAYBOB SOUTH GETHING K6K, KAYBOB SOUTH GETHING R6R, KAYBOB SOUTH GETHING V6V, KAYBOB SOUTH GETHING V6V, KAYBOB SOUTH GETHING V6V, KAYBOB SOUTH CADOMIN Q, KAYBOB SOUTH CADOMIN V, KAYBOB SOUTH CADOMIN V, KAYBOB SOUTH CADOMIN V, KAYBOB SOUTH CADOMIN V, KAYBOB SOUTH CADOMIN X, KAYBOB SOUTH CADOMIN X, KAYBOB SOUTH NORDEGG Q, KAYBOB SOUTH NORDEGG Q, KAYBOB SOUTH TRIASSIC UU, and KAYBOB SOUTH MONTNEY B	AI	None
c)	KAYBOB SOUTH SECOND WHITE SPECKS A and KAYBOB SOUTH GETHING Q4Q	All	None

d)	KAYBOB SOUTH DUNVEGAN J, KAYBOB SOUTH UPPER MANNVILLE X, and KAYBOB SOUTH BLUESKY D	00/12-21-060-20W5/0	None
e)	KAYBOB SOUTH DUNVEGAN K, KAYBOB SOUTH VIKING P, KAYBOB SOUTH UPPER MANNVILLE G, KAYBOB SOUTH UPPER MANNVILLE N, KAYBOB SOUTH UPPER MANNVILLE O, KAYBOB SOUTH UPPER MANNVILLE Q, KAYBOB SOUTH UPPER MANNVILLE S, KAYBOB SOUTH UPPER MANNVILLE U, KAYBOB SOUTH NOTIKEWIN J, KAYBOB SOUTH BLUESKY CC, KAYBOB SOUTH BLUESKY JJ, and KAYBOB SOUTH MFP8517 GETHING	AII	None
f)	KAYBOB SOUTH DUNVEGAN M, KAYBOB SOUTH NOTIKEWIN Z, and KAYBOB SOUTH GETHING O2O	All	None
g)	KAYBOB SOUTH DUNVEGAN NN, KAYBOB SOUTH VIKING W, KAYBOB SOUTH VIKING X, KAYBOB SOUTH VIKING Z, KAYBOB SOUTH MANNVILLE A, KAYBOB SOUTH UPPER MANNVILLE SS, KAYBOB SOUTH GETHING E6E, KAYBOB SOUTH CADOMIN S, and KAYBOB SOUTH MFP8554 DUNVEGAN	All	None
h)	KAYBOB SOUTH VIKING B, KAYBOB SOUTH VIKING H, KAYBOB SOUTH VIKING M, KAYBOB SOUTH UPPER MANNVILLE B, KAYBOB SOUTH UPPER MANNVILLE C, KAYBOB SOUTH UPPER MANNVILLE L, KAYBOB SOUTH NOTIKEWIN A, KAYBOB SOUTH NOTIKEWIN B, KAYBOB SOUTH NOTIKEWIN D, KAYBOB SOUTH BLUESKY B, KAYBOB SOUTH BLUESKY R, KAYBOB SOUTH BLUESKY R, KAYBOB SOUTH BLUESKY R, KAYBOB SOUTH BLUESKY H, KAYBOB SOUTH BLUESKY HH, KAYBOB SOUTH BLUESKY HH, KAYBOB SOUTH BLUESKY MM, KAYBOB SOUTH GETHING A, KAYBOB SOUTH GETHING L, KAYBOB SOUTH GETHING L, KAYBOB SOUTH GETHING GG, KAYBOB SOUTH GETHING GG, KAYBOB SOUTH GETHING J, KAYBOB SOUTH NORDEGG A, KAYBOB SOUTH NORDEGG D, KAYBOB SOUTH NORDEGG E,	All	None

	KAYBOB SOUTH NORDEGG H, KAYBOB SOUTH NORDEGG L, and KAYBOB SOUTH MONTNEY B		
i)	KAYBOB SOUTH VIKING L and KAYBOB SOUTH GETHING QQQ	All	None
j)	KAYBOB SOUTH UPPER MANNVILLE HH and KAYBOB SOUTH MONTNEY B	00/13-28-059-20W5/0 00/13-28-059-20W5/0	50 50
k)	KAYBOB SOUTH UPPER MANNVILLE QQ and KAYBOB SOUTH GETHING M6M	All	None
I)	KAYBOB SOUTH NOTIKEWIN I, KAYBOB SOUTH BLUESKY M, KAYBOB SOUTH GETHING R, KAYBOB SOUTH GETHING KK, KAYBOB SOUTH GETHING MM, KAYBOB SOUTH GETHING PP, KAYBOB SOUTH GETHING G2G, KAYBOB SOUTH GETHING I2I, KAYBOB SOUTH GETHING N2N, and KAYBOB SOUTH GETHING V3V	All	None
m)	KAYBOB SOUTH NOTIKEWIN Z and KAYBOB SOUTH TRIASSIC B	00/10-20-061-21W5/0	None
n)	KAYBOB SOUTH NOTIKEWIN QQ, KAYBOB SOUTH GETHING Q6Q, and KAYBOB SOUTH CADOMIN DD	All	None
o)	¹ KAYBOB SOUTH NOTIKEWIN RR, KAYBOB SOUTH CADOMIN U, KAYBOB SOUTH MONTNEY B, and PINE CREEK NORDEGG A	00/06-13-058-21W5/0 00/06-13-058-21W5/0	75 25
p)	KAYBOB SOUTH FALHER A and KAYBOB SOUTH CADOMIN Z	All	None
q)	KAYBOB SOUTH BLUESKY C and KAYBOB SOUTH GETHING O	All	None
r)	KAYBOB SOUTH BLUESKY D, KAYBOB SOUTH GETHING X, and KAYBOB SOUTH GETHING UUU	All	None
s)	KAYBOB SOUTH BLUESKY H and KAYBOB SOUTH GETHING HH	00/01-10-061-19W5/0	None
t)	KAYBOB SOUTH BLUESKY H and KAYBOB SOUTH GETHING II	00/10-11-061-19W5/0	None
u)	KAYBOB SOUTH BLUESKY H and KAYBOB SOUTH ROCK CREEK A	All	None
v)	KAYBOB SOUTH BLUESKY P and KAYBOB SOUTH GETHING CC	00/10-22-061-20W5/0	None
w)	KAYBOB SOUTH BLUESKY KK, KAYBOB SOUTH GETHING Y3Y, and	All	None

x)	KAYBOB SOUTH BLUESKY LLL and KAYBOB SOUTH MONTNEY B	All	None
y)	KAYBOB SOUTH GETHING M and KAYBOB SOUTH GETHING N	All	None
z)	KAYBOB SOUTH GETHING OO and KAYBOB SOUTH GETHING MMM	All	None
aa)	KAYBOB SOUTH GETHING P3P and KAYBOB SOUTH GETHING Q3Q	All	None
bb)	KAYBOB SOUTH GETHING O6O and KAYBOB SOUTH CADOMIN CC	All	None
cc)	KAYBOB SOUTH GETHING C7C, KAYBOB SOUTH CADOMIN JJ, and KAYBOB SOUTH NORDEGG R	All	None
dd)	KAYBOB SOUTH CADOMIN U,	00/01-24-058-21W5/0	25
	PINE CREEK NORDEGG A, and	00/01-24-058-21W5/0	50
	KAYBOB SOUTH MONTNEY B	00/01-24-058-21W5/0	25
ee)	PINE CREEK NORDEGG A and	00/04-04-058-20W5/0	50
	KAYBOB SOUTH MONTNEY B	00/04-04-058-20W5/0	50
ff)	PINE CREEK NORDEGG A and	00/04-09-058-20W5/0	90
	KAYBOB SOUTH MONTNEY B	00/04-09-058-20W5/0	10
gg)	PINE CREEK NORDEGG A and	00/04-08-058-20W5/0	40
	KAYBOB SOUTH MONTNEY B	00/04-08-058-20W5/0	60
hh)	PINE CREEK NORDEGG A and	00/15-13-058-21W5/0	70
	KAYBOB SOUTH MONTNEY B	00/15-13-058-21W5/0	30
ii)	KAYBOB SOUTH NORDEGG M and	00/02-28-060-18W5/0	68
	KAYBOB SOUTH MONTNEY B	00/02-28-060-18W5/0	32

2) Non associated gas production from the SMOKY GRP, CARDIUM FM, DUNVEGAN FM, FORT ST JOHN GRP, and BULLHEAD GRP may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 59, RANGE 22, WEST OF THE 5th MERIDIAN: Section 29

IN TOWNSHIP 60, RANGE 22, WEST OF THE 5th MERIDIAN: Sections 22 and 27

3) Non associated gas production from the SMOKY GRP, DUNVEGAN FM, FORT ST JOHN GRP, and BULLHEAD GRP may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 57, RANGE 20, WEST OF THE 5th MERIDIAN: Section 7

IN TOWNSHIP 57, RANGE 21, WEST OF THE 5th MERIDIAN: Sections 1-5, 9-12, 14, 16, 21-23, 27-28, 33, 35-36

IN TOWNSHIP 58, RANGE 21, WEST OF THE 5th MERIDIAN:

Sections 1-2, 4, 11-12, 14, 16-17, 19-21, 24, 29-33

IN TOWNSHIP 58, RANGE 22, WEST OF THE 5th MERIDIAN: Sections 32 and 35

IN TOWNSHIP 59, RANGE 21, WEST OF THE 5th MERIDIAN: Sections 3-9, 11, 18, 31-33

IN TOWNSHIP 59, RANGE 22, WEST OF THE 5th MERIDIAN: Sections 3-4, 10, 16-20, 25, 29-33

IN TOWNSHIP 60, RANGE 22, WEST OF THE 5th MERIDIAN: Sections 2-3, 10-11, 15, 22, 27

4) Non associated gas production from the DUNVEGAN FM, FORT ST JOHN GRP, and BULLHEAD GRP may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 58, RANGE 22, WEST OF THE 5th MERIDIAN: Sections 29-31, 33

IN TOWNSHIP 58, RANGE 23, WEST OF THE 5th MERIDIAN: Sections 25 and 36

IN TOWNSHIP 59, RANGE 22, WEST OF THE 5th MERIDIAN: Sections 1-2, 5-6, 8

5) Non associated gas production from the DUNVEGAN FM, VIKING FM, UPPER MANNVILLE FM, BLUESKY FM, GETHING FM, CADOMIN FM, NORDEGG MBR, and TRIASSIC SYSTEM may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 58, RANGE 21, WEST OF THE 5th MERIDIAN: Section 27

6) Non associated gas production from the UPPER MANNVILLE FM and GETHING FM may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 58, RANGE 17, WEST OF THE 5th MERIDIAN: Sections 16-21, 25, 28-30, 36

IN TOWNSHIP 58, RANGE 18, WEST OF THE 5th MERIDIAN: Sections 32-35

IN TOWNSHIP 58, RANGE 19, WEST OF THE 5th MERIDIAN: Sections 8 and 9

IN TOWNSHIP 59, RANGE 16, WEST OF THE 5th MERIDIAN: Sections 4-6, 16-17, 20-21, 28-29

IN TOWNSHIP 59, RANGE 17, WEST OF THE 5th MERIDIAN: Sections 14-16, 21-23, 26-29, 32-34

IN TOWNSHIP 59, RANGE 18, WEST OF THE 5th MERIDIAN: Sections 1-4, 9-12, 14-17, 20-23, 26-29, 32-36

IN TOWNSHIP 59, RANGE 19, WEST OF THE 5th MERIDIAN: Sections 15-18, 20-23, 26-30, 32-35

IN TOWNSHIP 60, RANGE 16, WEST OF THE 5th MERIDIAN: Sections 7-9, 16-19, 30

IN TOWNSHIP 60, RANGE 17, WEST OF THE 5th MERIDIAN: Sections 2-8, 10-11, 14, 17-19, 24-25, 30-31

IN TOWNSHIP 60, RANGE 18, WEST OF THE 5th MERIDIAN: Sections 1-3, 7, 10-15, 17-20, 23-36

IN TOWNSHIP 60, RANGE 19, WEST OF THE 5th MERIDIAN: Sections 11-15, 18-19, 22-27, 30-31

IN TOWNSHIP 60, RANGE 20, WEST OF THE 5th MERIDIAN: Sections 1-4, 9-16, 21-28, 33-36

IN TOWNSHIP 61, RANGE 18, WEST OF THE 5th MERIDIAN: Section 4

IN TOWNSHIP 61, RANGE 19, WEST OF THE 5th MERIDIAN: Sections 4-9, 16-18

IN TOWNSHIP 61, RANGE 20, WEST OF THE 5th MERIDIAN: Sections 1-32

IN TOWNSHIP 61, RANGE 21, WEST OF THE 5th MERIDIAN: Sections 1, 25, 36

IN TOWNSHIP 61, RANGE 22, WEST OF THE 5th MERIDIAN: Sections 24 and 25

IN TOWNSHIP 62, RANGE 19, WEST OF THE 5th MERIDIAN: Sections 8, 16-17, 20-21

IN TOWNSHIP 62, RANGE 20, WEST OF THE 5th MERIDIAN: Sections 1-23, 26-35

IN TOWNSHIP 62, RANGE 21, WEST OF THE 5th MERIDIAN: Sections 1, 11-14, 22-31

IN TOWNSHIP 63, RANGE 19, WEST OF THE 5th MERIDIAN: Sections 5-7

IN TOWNSHIP 63, RANGE 20, WEST OF THE 5th MERIDIAN: Sections 1, 3-5, 9, 12-13

IN TOWNSHIP 63, RANGE 21, WEST OF THE 5th MERIDIAN: Sections 5 and 6

7) Non associated gas production from the SPIRIT RIVER FM, BLUESKY FM, and BULLHEAD GRP may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 59, RANGE 20, WEST OF THE 5th MERIDIAN: Section 32

IN TOWNSHIP 60, RANGE 20, WEST OF THE 5th MERIDIAN: Sections 5 and 8

IN TOWNSHIP 61, RANGE 21, WEST OF THE 5th MERIDIAN: Sections 8-24, 26-30, 32-35

IN TOWNSHIP 62, RANGE 21, WEST OF THE 5th MERIDIAN: Sections 2-4, 8-10, 15-16, 21

8) Non associated gas production from the GETHING FM may be taken without segregation in the wellbore from wells in the following areas:

IN TOWNSHIP 60, RANGE 17, WEST OF THE 5th MERIDIAN: Section 12

9) AER Order No. MU8760 is rescinded.

END OF DOCUMENT