

MINISTER'S ORDER

MRO 001/16

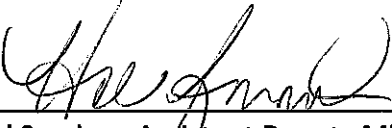
Under *The Crown Minerals Act*

DEEPER RIGHTS REVERSION – RIGHTS CONTINUED BY PRODUCTION

Pursuant to section 16.1 of *The Crown Minerals Act*, Minister's Order 549/12 dated July 6, 2012, is rescinded and the petroleum and natural gas rights to be continued by oil and natural gas production from Crown leases are established, as provided for in the following schedule and subject to the following provisions:

1. The effective date shall be March 14, 2016.
2. Where the continuance level named in the attached schedule is stratigraphically deeper than the deepest zone granted in a lease, the wording of the lease shall prevail.
3. For the purposes of this order, the deepest commingled zone in a commingled well shall be deemed to be the producing zone.

Dated at Regina, Saskatchewan, March 16, 2016.



Hal Sanders, Assistant Deputy Minister
Minerals, Lands and Resource Policy
Saskatchewan Ministry of the Economy

Schedule

Southeastern Saskatchewan - Estevan

Lands lying West of the First Meridian:

Townships 1 North to the Precambrian Shield: all ranges; and

Lands lying West of the Second Meridian:

Townships 1 North to the Precambrian Shield inclusive: all ranges.

Pool Stratigraphic Unit

Gull Lake
Glacial Drift
Ravenscrag Formation
Bearpaw Formation
Belly River Group
Lea Park Formation
Milk River Formation
Colorado Group
Upper Colorado Group
First White Speckled Shale
Second White Speckled Shale (Belle Fourche Formation)
Lower Colorado Group
Fish Scale Zone
Viking Formation
Mannville Group
Upper Mannville Group
Wapella Sand
Jurassic
Red Jacket Formation
Shaunavon Formation
Upper Shaunavon Member
Gravelbourg Formation
Watrous Formation
Lower Watrous Member
Viewfield Rim
Madison Group
Poplar Beds
Ratcliffe Beds
Midale Beds
Frobisher Beds
Frobisher-Alida Beds
Kisbey Sandstone
Alida Beds
Tilston Beds
Lodgepole Formation

Continuance Level

Base of Glacial Drift
Base of Glacial Drift
Base of Tertiary System
Base of Bearpaw Formation
Top of Milk River Formation
Top of Milk River Formation
Top of Second White Speckled Shale
Base of Colorado Group
Base of Colorado Group
Base of Colorado Group
Base of Colorado Group
Base of Colorado Group
Base of Colorado Group
Top of Watrous Formation
Top of Watrous Formation
Top of Watrous Formation
Top of Watrous Formation
Top of Watrous Formation
Base of Shaunavon Formation
Base of Shaunavon Formation
Top of Watrous Formation
Base of Watrous Formation
Base of Watrous Formation
Base of Frobisher-Alida Beds
Base of Madison Group
Base of Poplar Beds
Base of Ratcliffe Beds
Base of Midale Beds
Base of Frobisher-Alida Beds
Base of Frobisher-Alida Beds
Base of Frobisher-Alida Beds
Base of Tilston Beds
Base of Souris Valley Beds
Base of Souris Valley Beds

Southeastern Saskatchewan – Estevan (Continued)

Pool Stratigraphic Unit

Souris Valley Beds
Bakken Formation
Torquay Formation
Devonian
Birdbear Formation
Duperow Formation
Souris River Formation
Dawson Bay Formation
Prairie Evaporite
Winnipegosis Formation
Interlake Group
Stonewall Formation
Stony Mountain Formation
Red River Formation
Yeoman Member
Winnipeg Formation
Deadwood Formation
Cambrian
Earlie Formation

Continuance Level

Base of Souris Valley Beds
Base of Three Forks Group
Base of Three Forks Group
Base of Devonian System
Base of Birdbear Formation
Base of Duperow Formation
Base of Souris River Formation
Base of Dawson Bay Formation
Base of Prairie Evaporite
Base of Winnipegosis Formation
Base of Interlake Group
Base of Stonewall Formation
Base of Stony Mountain Formation
Base of Red River Formation
Base of Red River Formation
Base of Winnipeg Formation
Top of Precambrian
Top of Precambrian
Base of Earlie Formation

Southwestern Saskatchewan – Swift Current

Lands lying West of the Third Meridian

Townships 1 to 21 inclusive: all ranges

Pool Stratigraphic Unit

Gull Lake
Glacial Drift
Ravenscrag Formation
Cretaceous
Eastend Formation
Bearpaw Formation
Matador Member
Belly River Group
Lea Park Formation
Ribstone Creek Member
Milk River Formation
Colorado Group
Upper Colorado Group
First White Speckled Shale
Medicine Hat Sand
Second White Speckled Shale (Belle Fourche Formation)
Lower Colorado Group
Fish Scale Zone
Viking Formation
Spinney Hill Member
Upper Mannville Group (Pense Formation)
Mannville Group
Cantuar Formation
Success Formation
Basal Mannville Group
Premier Sand
Roseray Formation
Upper Roseray Formation
Lower Roseray Formation
Shaunavon Formation
Upper Shaunavon Member
Lower Shaunavon Member
Gravelbourg Formation
Mississippian
Madison Group
Souris Valley Beds
Bakken Formation
Big Valley Formation
Devonian
Torquay Formation
Birdbear Formation
Duperow Formation

Continuance Level

Base of Glacial Drift
Base of Glacial Drift
Base of Tertiary System
Top of Milk River Formation
Top of Bearpaw Formation
Top of Milk River Formation
Top of Milk River Formation
Top of Milk River Formation
Top of Milk River Formation
Top of Milk River Formation
Top of Second White Speckled Shale
Base of Colorado Group
Top of Fish Scale Zone
Base of Colorado Group
Top of Second White Speckled Shale
Top of Fish Scale Zone
Base of Colorado Group
Top of Viking Formation
Base of Colorado Group
Base of Colorado Group
Base of Vanguard Group
Base of Vanguard Group
Base of Vanguard Group
Base of Vanguard Group
Base of Vanguard Group
Base of Vanguard Group
Base of Vanguard Group
Base of Shaunavon Formation
Base of Shaunavon Formation
Base of Shaunavon Formation
Base of Gravelbourg Formation
Base of Bakken Formation
Base of Madison Group
Base of Souris Valley Beds
Base of Bakken Formation
Top of Precambrian
Top of Precambrian
Top of Precambrian
Top of Precambrian
Top of Precambrian

Southwestern Saskatchewan – Swift Current (Continued)

Pool Stratigraphic Unit

Continuance Level

Prairie Evaporite

Top of Precambrian

Winnipegosis Formation

Top of Precambrian

Stony Mountain Formation

Top of Precambrian

Deadwood Formation

Top of Precambrian

Earlie Formation

Top of Precambrian

Lands lying West of the Third Meridian:

Pool Stratigraphic Unit

Continuance Level

[illegible]

West-Central Saskatchewan (Continued)

Pool Stratigraphic Unit

Deadwood Formation
Cambrian
Earlie Formation

Continuance Level

Top of Precambrian
Top of Precambrian
Top of Precambrian

[illegible]