

Retention Areas Agreed (Updated December 2018) 2014 Model Clauses*

Licence	Operator	Change	New Model Clause Retention Area Work Plan
PEDL120	INEOS	RA	two retention areas: RA1 Ebberston South, submit a revised Field Development Plan by 30 September 2020 and commence production by 31 December 2022 ; RA2 Shale Area Acquire new seismic data by 30 September 2022, submit planning application to drill a well by 30 September 2022 and Drill a well by 30 Sept 2023
PEDL126	UKOG	RA	submit a planning application for an appraisal well by 31 December 2016, drill a horizontal well by 30 June 2020 and submit Markwells Wood Field Development Plan by 30 June 2021
PEDL137	Horse Hill Development	RA	commence extended flow testing of the Horse Hill 1 well by 30 September 2017, to drill a Portland appraisal well of Horse Hill 1 by 30 September 2018, drill a Kimmeridge limestone appraisal well of Horse Hill 1 by 30 September 2019 and acquire 40 km2 of 3D seismic by 30 September 2021
PEDL145	INEOS	RA/DA	Doe Green field DA and RA to acquire new seismic data by 31 December 2020, submit planning application for drilling by 31 December 2022, and to drill and test well by 30 June 2024
PEDL146	IGAS	RA	submit planning permission to drill a well by 30 June 2019, drill well by 31 December 2020, acquire new 3D seismic data by 31 December 2022, test well by 30 June 2023 and propose Field Development Plan by 31 December 2023
PEDL147	IGAS	RA	acquire new 3D seismic data by 30 June 2022 and drill a well by 30 June 2024
PEDL164	Aurora	RA	two retention areas: RA1-3D area - to submit a planning application, by 30 September 2019, to drill a well in RA1 to the shallower of 3,000m or 50m into the Bowland High Group by 30 September 2020. RA2-Shale Exploration Area - to acquire 30 km2 new 3D seismic data in RA2 by 30 September 2020, submit a planning application by 30 September 2021, and to drill a well in RA2 to the shallower of 3,000m or 50m into the Bowland High Group by 30 September 2023.
PEDL165	Cuadrilla	RA	three retention areas: RA1-North - collect outcrop data and interpret existing 2D seismic data by January 2018, to acquire gravity and/or magnetic geophysical data by 30 June 2019 and to apply for planning permission to drill a well by 30 June 2021; RA2-Central - drill and hydraulically fracture a horizontal well by 30 June 2019 and to submit a Field Development Plan by 30 June 2021; RA3-South - acquire gravity and/or magnetic geophysical data by 30 June 2019 and to apply for planning permission to drill a well by 30 June 2021. Partial Relinquishment of 63 km2 was made.
PEDL169	IGAS/Alkane	RA/DA	complete new seismic acquisition by 30 June 2019, submit planning permission to drill a well by 30 June 2021/Markham Main Coal Mine Vent Field

PEDL183	Rathlin	RA	Two retention areas: RA1 - drill a well to 2000m and test by 30 June 2019 and to complete geotechnical studies by 30 June 2020, to submit planning application for field development by 30 June 2021, and to submit a Field Development Plan by 30 June 2023; RA2 - acquire and interpret 15km2 new 3D or 50km 2D seismic data by 30 June 2020 and to submit planning application for drilling a well by 30 June 2021, and to drill a well by 30 June 2023
PEDL184	IGas	RA	acquire new 3D seismic data by 30 June 2022 and drill a well by 30 June 2024.
PEDL188	IGas	RA	acquire new 3D seismic data by 30 June 2020 and drill a well by 30 June 2021.
PEDL190	IGas	RA	reprocess of regional Geomagnetic data by 30 June 2017 and drill a well by 30 June 2019
PEDL191	Egdon	RA	integrate reprocessed 2D data and regional geochemical analysis of offset well by 31 December 2017, submit planning application for a well by 31 December 2019 and drill a well by 30 June 2021
PEDL193	INEOS	RA	acquire new seismic data by 30 June 2020, submit planning application to drill a well by 30 June 2022, and drill, hydraulically fracture and flow test a well by 30 June 2024
PEDL200	IGas	RA	drill one well by 31 December 2018, acquire new seismic data by 31 December 2019 and drill a horizontal well by June 2021
PEDL201	Egdon	RA	submit a planning application for a well by 31 June 2019 and drill a well by 30 June 2021
PEDL202	Egdon/Infinis	RA/DA	submit a planning application for a well by 30th June 2019 and drill a well by 30th June 2021/Calverton Coal Mine Vent Field
PEDL209	Egdon	RA	integrate the results of Laughton 1 well by 30 June 2017, submit planning application for a well by 31 December 2019 and drill a well by 30 June 2021
PEDL210	IGas	RA	acquire new seismic data by 31 December 2018, submit planning application to drill a well by 31 December 2020 and drill a well by 30 June 2021
PEDL234	KOGL	RA	drill and test an exploration well through the Kimmeridge Limestones on trend with the Godley Bridge 1 Portland gas discovery by 31 December 2019, and drill and test a further exploration well through the Kimmeridge Limestones by 31 December 2020, and drill and test an appraisal well or sidetrack by 31 December 2021, and acquire and process 50 km of 2D seismic by 31 December 2022, and submit Field Development Plan, by 31 December 2023.
PEDL244	Cuadrilla	RA	flow test the Balcombe 2z well by 30 June 2019 and drill one well by 30 June 2021
PEDL246	Horse Hill Development	RA	acquire 25 km of new 2D seismic by 30 June 2020 and acquire 10 km2 of 3D seismic by 30 June 2021, and drill a well to test the Kimmeridge limestones by 30 June 2021.
PL077	Third Energy	RA	submit a Field Development Plan for the Ebberston South Field by 30 June 2019 and commence production by 30 June 2021

PL213	Alkane	RA	submit a planning application for a well by 31st March 2019, drill a well by 31st March 2020, submit Field Development Plan by 30th June 2020 and to plug and abandon the Calow 2 well as part of the PL213 decommissioning programme.
Joint over AL006, DL005, PL079, PL080, PL081 and PEDL177	Third Energy	RA	<ul style="list-style-type: none"> a. complete the KM8 well (including hydraulic fracturing) by 31 December 2019 and conduct a flow test; b. drill a 1000m lateral well, complete (including hydraulic fracturing) and conduct a flow test by 30 September 2020; c. drill a 3000m well to the Hodder formation, complete (including hydraulic fracturing) and conduct a flow test by 30 September 2021, d. drill another well into the Bowland formation, complete (including hydraulic fracturing) and conduct a flow test by 31 December 2022; e. acquire a new 3D seismic survey over the eastern part of PL081, covering the Fordon prospect and deeper Bowland formation targets by 31 December 2022 and drill a well in this area by 31 December 2023; f. drill a Hodder formation well in PL079 by 31 December 2023; g. submit a Field Development Plan or Addendum FDP for the Greater Kirby Misperton Structure by 31 December 2023 and h. drill an off structure well into the Bowland formation from a new wellsite on PL081 by 31 December 2024.

*New Model Clauses were laid in 2014 (see <http://www.legislation.gov.uk/uksi/2014/1686/contents/made>)