Appendix A Outer Continental Shelf Plan Information Forms (Form 137)

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OCS PLAN INFORMATION FORMS

PUBLIC INFORMATION COPIES

U. S. Department of the Interior

Minerals Management Service

OMB Control Number: 1010-0049 OMB Approval Expires:

OCS PLAN INFORMATION FORM

General Information													
Type of OCS Plan:		Development Operations Coordination Document (DOCD)											
Company Name: Shell Offs	shore In	2			MMS Operator Number: 0689								
Address: 3601 C. Street, Su	ite 100)			Contact Person: Susan Childs								
Anchorage, Alaska 99503	Anchorage, Alaska 99503							112					
									.com				
Lease(s): OCS-Y-1805	Block((s): 66	58	Project Nam	ne (If Ap	plicable)	: Sivulli	iq					
Objective(s): X Oil X	Gas	Sulphur	Salt O	Inshore	Base:	Deadhorse		Distance	ce to Clos	est Lan	d (Miles): 16.2		
Description of Proposed Activities (Mark all that apply)													
X Exploration drilling						Developm	nent drilling						
Well completion			Installatio	on of product	ion plat	form							
Well test flaring (for m			Installatio	on of product	ion faci	lities							
Installation of caisson	re		Installatio	on of satellite	structu	re							
Installation of subsea v			Commen	ce production	n								
Installation of lease ter			Other (Specify and describe)										
Have you submitted or do y	ormation	n Document to accompany this plan? Yes X No											
Do you propose to use new	ır activi	ties?					Yes	X No					
Do you propose any facility	eepwate	er subs	sea developr	ment?			Yes	X No					
Do you propose any activiti	Do you propose any activities that may disturb an MMS-designated high-									Yes	X No		
Have all of the surface locat	ions of	your proposed ac	tivities been	previou	Isly reviewed and approved by MMS? Yes X No						X No		
			ative Sche	-	-								
	Р	roposed Activity				F	Start Da				No. of Days		
Drill well N							07/10		10/31		34		
Drill well G						07/10 10/3			10/31		34		
Estimated annual shutdown	for sub	istence whaling					08/25		Approx.	09/10	Approx. 16		
Descript	ion of	Drilling Rig				Des	cription of	f Prod	uction 1	Platfo	rm		
Jackup	X	Drillship			Са	isson	-		Tension				
Gorilla Jackup		Platform rig			W	ell protector	r		Complia	ant towe	r		
X Semisubmersible		Submersible			Fi	xed platform	n		Guyed t	ower			
DP Semisubmersible		Other (Attach I	Description)		Su	bsea manifo	old		Floating	g produc	ction system		
Drilling Rig Name (If Know Noble Discoverer (Drillship		U Kulluk (Semist	ibmersible) (or	Sp	Spar Other (Attach Description					Description)		
		De	scription	of Lea	ase T	erm Pipe	lines						
From (Facility/	Area/B	ock)	ſ	lo (Fac	ility/A	rea/Block)		Diameter (Inches)			Length (Feet)		
N/A													

OCS PLAN INFORMATION FORM (CONTINUED) Include one copy of this page for each proposed well/structure

			Proposed Well		ure Location									
Well or Structur OCS-Y 1805 No			naming well or structure, re	eference p	revious name):		Sı	Subsea Completion						
Anchor Radius (if applicable	e) in feet: 3	3,117 (Kulluk) or 2,903 (Dis	scoverer)			Yes	X	No					
	Surface L	ocation		B	Bottom-Hole Location (For Wells)									
Lease No.	OCS-Y-18	805												
Area Name	Flaxman Is	sland												
Block No.	6658													
Blockline Departures (in meters)	N/S Depar	ture: 258	.32m FSL	N	N/S Departure:									
	E/W Depar	rture: 245	5.35m FEL	E	E/W Departure:									
UTM6N NAD83	X: 538154	.65		Х	:									
coordinates (meters)	Y: 780985	8.32		Y	Y:									
Latitude/ Longitude	Latitude 70	0° 23' 29.5	8" N	L	Latitude									
	Longitude	145° 58' 5	2.53" W	L	ongitude									
	TVD (Feet	t) 7,000		MD (Fe	et) 7,000	Water	De	pth (Fee	et):	107				
Anchor Loc	ations for	Drilling	g Rig or Construction	Barge	(If anchor radius sup	plied above,	, no 1	t necess	ary)				
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate					of Anchor on Seafloor				
See the			X =		Y =									
mooring figures in			X =		Y =									
Section 1of the revised			X =		Y =									
Camden Bay			X =		Y =									
EP			X =		Y =									
			X =		Y =									
			X =		Y =									
			X =		Y =									
to inform you Coordination I OCS plans. W may not conductive currently valid burden for this Documents. W gathering and any other aspe	that MMS Document s Ve will prot oct or spons Office of form is in Ve estimate maintaining ct of this for	collects the submitted sect propri- sor, and a Managem cluded in e that burd g data, an porm to the	5 Statement: The Pape his information as part of for MMS approval. We letary data according to t person is not required to nent and Budget Control the burden for preparing len to average 580 hours d completing and review information Collection thington, DC 20240.	f an appli e use the he Freed respond Number. Explora per resp ring the f	icant's Exploration Pl information to facility om of Information A to, a collection of im The use of this form tion Plans and Devel- onse, including the ti orm. Direct commen	lan or Deve ate our revi ct and 30 C formation u n is volunta opment Op me for revi nts regardin	elop iew CFR unle ry. erat ewi g th	and da 250.19 ess it di The pu tions C ing inst ne burd	Open ata e 96. spla blic corr truc	An agency ays a c reporting dination tions, estimate or				

		letion	
es	Х	No	

3

Include one copy of this page for each proposed well/structure Proposed Well/Structure Location

			Proposed wen	/Struct	ure Location								
Well or Structure OCS-Y 1805 No			naming well or structure, re	eference p	revious name):		Subsea (Comp	oletion				
Anchor Radius (if applicable	e) in feet: (3,117 (Kulluk) or 2,903 (Dis	scoverer)			Yes	X	No				
	Surface Lo	ocation		В	ottom-Hole Location (Fo	r Wells)							
Lease No.	OCS-Y-18	05											
Area Name	Flaxman Is	and											
Block No.	6658												
Blockline Departures (in meters)	-).00m FSL		N/S Departure:								
	-		16.00m FEL		E/W Departure:								
UTM6N NAD83	X: 536784.	.00		X	X:								
coordinates (meters)	Y: 781037	0.00		Y	Y:								
Latitude/ Longitude	Latitude 70)° 23' 46.8	2" N	L	Latitude								
Longitude	Longitude	146° 01' 0	3.46" W	L	ongitude								
	TVD (Feet) 7,000		MD (Fe	et) 7,000	Water	Depth (Fe	eet):1	.10				
Anchor Loca	ations for	Drilling	g Rig or Construction	Barge	(If anchor radius supplie	ed above,	not neces	ssary)				
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate				of Anchor on Seafloor				
See the			X =		Y =								
mooring figures in			X =	X = Y =									
Section 1of the			X =		Y =								
revised Camden Bay			X =		Y =								
EP			X =		Y =								
			X =		Y =								
			X =		Y =								
			X =		Y =								
to inform you to Coordination I OCS plans. W may not condu currently valid burden for this Documents. W gathering and to any other aspec	that MMS of Document s e will prote ct or spons Office of I form is ind /e estimate naintaining ct of this fo	collects the submitted ect propri- sor, and a Managem cluded in that burd g data, an orm to the	25 Statement: The Pape his information as part of for MMS approval. We ietary data according to t person is not required to hent and Budget Control the burden for preparing den to average 580 hours d completing and review is Information Collection shington, DC 20240.	f an appli e use the he Freed respond Number. Explora per resp ring the f	cant's Exploration Plan information to facilitate om of Information Act a to, a collection of infor The use of this form is tion Plans and Develop onse, including the time orm. Direct comments	or Devel our revie and 30 Cl mation us voluntar ment Ope for revie regarding	lopment ew and d FR 250.1 nless it d ry. The p erations (ewing ins g the burd	Operator lata e 196. lispla ublic Coor struc den e	rations entry for An agency ays a c reporting dination tions, estimate or				

U. S. Department of the Interior

Minerals Management Service

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OCS PLAN INFORMATION FORM	
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	General Information																					
Ty	pe of OCS I	Plan:			X Ex	ploratio	n Plan	(EP	')			Development Operations Coordination Document (DOCD)										
Co	mpany Nan	ne: She	ell O	Offsh	ore Inc							MMS Operator Number: 0689										
Ad	dress: 3601	C. Str	eet,	Suit	te 1000							Contact Person: Susan Childs										
Aı	ichorage, A	laska 9	9950)3								Phor	e Number:	(907) 646-	-7112							
	· · · · ·									ail Address												
Lea	Lease(s): OCS-Y-1941, OCS-Y-1936 Area: Flaxman Island Bloc							Block(s): 66	10, 6559	Project Na	ame (If A	Applica	(ble)	: Torp	edo						
Ob	jective(s):	X O	il	Х	Gas	Sul	lphur		Salt	Or	shore	e Base: Deadhorse Distance to Closest Land (Miles): 20.8						20.8				
	Description of Proposed Activities (Mark all that apply) X Exploration drilling Development drilling																					
Χ	_		-										-		-							
	Well completion											on of produ	-									
	Well test	-												on of produ								
Installation of caisson or platform as well protection structure								e			on of satell		ure									
Installation of subsea wellheads and/or manifolds											nce product											
Installation of lease term pipelines										Other (S	Other (Specify and describe)											
Ha	Have you submitted or do you plan to submit a Conservation Information Document to accompany this plan?YesXNo																					
Do	Do you propose to use new or unusual technology to conduct your activ								r activit	ties?						Yes		X	No			
Do	you propos	e any f	acili	ity t	hat will	serve a	is a hos	st fa	cility fo	or de	epwate	er sub	sea develop	ment?				Yes		X	No	
Do	you propos	e any a	ctiv	vities	s that m	ay distu	ırb an I	MM	S-desig	nate	d high	h-probability archaeological area? Yes X No						No				
Ha	ve all of the	surface	e lo	catio	ons of y	our prop	posed	activ	vities be	een j	previou	ously reviewed and approved by MMS? Yes X No						No				
							Ten	tati	ive Sc	hec	lule o	f Pro	oposed A	ctivities				1				
					Pr	oposed							1	Start	Date	E	End I	Date		No. o	f Days	
Dri	ll well H					oposeu								07/10		10/3	1		4	44		
Dri	ll well J											07/10 10/2			10/3	1		4	44			
Est	imated ann	ual shut	tdov	vn fe	or subsi	stence v	whalin	g				08/25 Appro			rox.	9/10		Approx	ĸ. 16			
														L								
	T 1	Des	crij	ptic		Drillin		3			_			cription	of Proc							
	Jackup	alm-			X	Drillsh	-						uisson	-				leg pl		m		
V	Gorilla Ja Semisubr	-			+	Platfor Subme							ell protector xed platforr					ant tov	ver			
Х					+				• .•	`			•					ower				
	DP Semis					Other (-				bsea manif	oid			0	· •		n syste		
	lling Rig N ble Discove				i): CDU	Kulluk						Sp				Oth	er (A	Attach	Desc	criptior	1)	
							Γ)esc	criptio				erm Pipe					T				
		om (Fa	cilit	ty/A	rea/Blo	ck)				Т	o (Faci	ility/A	rea/Block))	Diam	Diameter (Inches)			Length (Feet)			
N/	A																					

OCS PLAN INFORMATION FORM (CONTINUED) Include one copy of this page for each proposed well/structure

			Proposed Well		ture Location									
Well or Structur OCS-Y 1941 N			naming well or structure, re	eference j	previous name):		Subsea Completion							
Anchor Radius	(if applicable	e) in feet: 2	2,995 (Kulluk) or 2,903 (Di	scoverer)				Yes	X	No				
	Surface L	ocation		F	Bottom-Hole Location (For Wells)									
Lease No.	OCS-Y-19	941												
Area Name	Flaxman	Island												
Block No.	6610													
Blockline Departures (in meters)	-		81.00 m FSL											
	E/W Depar	rture: 658	.00 m FWL											
UTM6N NAD83	X: 543858	3.00												
coordinates (meters)	Y: 781653	31.00												
Latitude/ Longitude	Latitude 7	′0° 27' 01												
Longitude	Longitude	145° 49' 3												
	TVD (Feet	t) 10,000	Water	Vater Depth (Feet): 120										
Anchor Loc	ations for	[.] Drilling	g Rig or Construction	n Barge	(If anchor radius sup	oplied above,	not	necess	ary)				
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate					of Anchor n Seafloor				
See the			X =		Y =									
mooring figures in			X =		Y =									
Section 1 of the revised			X =		Y =									
Camden Bay			X =		Y =									
EP			X =		Y =									
			X =		Y =									
			X =		Y =									
			X =		Y =									
to inform you Coordination I OCS plans. W may not condu currently valid burden for this Documents. W gathering and any other aspe	that MMS Document s Ve will prot oct or spons Office of J s form is in Ve estimate maintaining ct of this for	collects the submitted ect propri- sor, and a Managem cluded in that burd g data, an porm to the	P5 Statement: The Pape his information as part of for MMS approval. We ietary data according to t person is not required to nent and Budget Control the burden for preparing len to average 580 hours d completing and review information Collection shington, DC 20240.	f an appl use the he Freeco respond Number Explora per resp ving the	licant's Exploration F information to facili dom of Information A d to, a collection of in The use of this formation Plans and Deve ponse, including the t form. Direct comme	Plan or Deve tate our revi Act and 30 C nformation u m is volunta lopment Op ime for revi nts regardin	elopn ew a EFR 2 inless ry. T erationeration g the	nent (ind da 250.19 s it di The pu ons (ing inst e burd	Open ta e 96. spla blic corre truct	rations ntry for An agency ays a reporting dination tions, estimate or				

Include one copy of this page for each proposed well/structure

			Proposed Well	l/Stru	cture Location						
Well or Structur OCS-Y 1936 N			naming well or structure, re	eference	e previous name):		S	ubsea C	omp	letion	
Anchor Radius (if applicabl	e) in feet: 2	2,995 (Kulluk) or 2,903 (Di	scovere	<i>r</i>)			Yes	Х	No	
	Surface L	ocation			Bottom-Hole Locatio	on (For W	ells)				
Lease No.	OCS-Y-1	936									
Area Name	Flaxman	Island									
Block No.	6559										
Blockline Departures (in meters)	N/S Depar	rture: 853.	42 m FSL								
	E/W Depa	rture: 205	52.63 m FEL								
UTM6N NAD83	X: 54114	7.37									
coordinates (meters)	Y: 78200	53.42									
Latitude/ Longitude	Latitude 7	0° 28' 56.	94" N								
Longhuut	Longitude	145° 53' 4	7.15" W								
	TVD (Fee	t) 9,800		MD (Feet)	V	Water De	epth (Fee	et): 1	.24	
Anchor Loca	ations for	· Drilling	g Rig or Construction	n Barg	e (If anchor radius s	upplied al	bove, no	t necess	arv		
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate			Len	gth (of Anch n Seaflo	
See the			X =		Y =						
mooring figures in			X =		Y =						
Section 1 of			X =		Y =						
the revised Camden Bay			X =		Y =						
EP			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
to inform you Coordination I OCS plans. W may not condu currently valid burden for this Documents. W gathering and ta any other aspe	that MMS Document 'e will prot cct or spon Office of form is in Ve estimate maintainin ct of this fo	collects ti submitted tect propri- sor, and a Managem cluded in e that burg g data, an orm to the	P5 Statement: The Pape his information as part of for MMS approval. We ietary data according to t person is not required to hent and Budget Control the burden for preparing den to average 580 hours d completing and review information Collection shington, DC 20240.	f an app e use the he Free respon Number Explo per response ving the	elicant's Exploration e information to fact edom of Information nd to, a collection of er. The use of this for ration Plans and Dev sponse, including the e form. Direct comm	a Plan or l ilitate our Act and informat orm is vol velopmen e time for nents rega	Develop review 30 CFR ion unle untary. t Opera review arding th	oment (y and da 250.19 ess it di The pu tions (ring inst he burd	Oper ita en 96. spla iblic corre truct en e	ations ntry for An age ys a reporti dination tions, estimate	r ency ing n