API NUMBER:	137	27695	
	101	21000	

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Oil & Gas

Multi Unit

OKLAHOMA CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION P.O. BOX 52000 OKLAHOMA CITY, OK 73152-2000 (Rule 165:10-3-1)

Approval Date: 12/06/2022 Expiration Date: 06/06/2024

PERMIT TO DRILL

							10	DRILL					
WELL LOCATION:	Section: 2	23 Town	ship: 2N	Range	: 4W	County:	STEPH	ENS]			
SPOT LOCATION: N	N SE	SE N	IW	FEET FROM QUARTER		NORTH	FROM	WEST 2186					
Lease Name: CL	ARENCE 0204	L			Well No:			2100	Well	will be	2186	feet from nearest unit	or lease boundary.
Operator Name: OV	INTIV USA IN	C		Т	elephone:	2812105	100					OTC/OCC Num	ber: 21713 0
OVINTIV USA IN	С] [c	VINTIV US	A, INC.				
							4	WATERWA	Y SQUAR		CE		
THE WOODLAN	DS,	T	X 77	380-3197			s	UITE 100					
	·						Т	HE WOODL	ANDS			TX 77380	
Name 1 SPRINGER SAN 2 GODDARD			Code 401SPRSI 401GDRD	D	Depth 11143 11145								
Spacing Orders: 1953 6354				Loca	tion Excep	tion Order	s: No	o Exceptio	ons		Inc	reased Density Orders:	No Density
Pending CD Numbers:	202204802 202204804 202204806 202204810 202204811		_	v	Vorking inte	erest owne	ers' notif	ied: ***				Special Orders:	No Special
Total Depth: 23819) G	round Elevation	on: 1163	S	urface C	asing:	1500			Depth t	o base c	f Treatable Water-Beari	ng FM: 740
											D	eep surface casing	g has been approved
Under Fede	eral Jurisdictior	: No					Ap	proved Method	l for disposa	l of Drill	ing Fluid	ls:	
Fresh Water Sup							D.	One time land a	application (REQUIR	ES PER	MIT) PER	MIT NO: 22-38734
Surface Wa	ter used to Dril	I: Yes					E.	Haul to Comme	rcial pit facility	/	Sec. 31	Twn. 12N Rng. 8W Cnty	. 17 Order No: 587498
							Н.	(Other)			SEE ME	MO.	

PIT 1 INFORMATION	Category of Pit: C	
Type of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C	
Type of Mud System: WATER BASED	Pit Location is: AP/TE DEPOSIT	
Chlorides Max: 5000 Average: 3000	Pit Location Formation: TERRACE	
Is depth to top of ground water greater than 10ft below base of pit? $\ \mbox{Y}$		
Within 1 mile of municipal water well? N		
Wellhead Protection Area? N		
Pit <u>is</u> located in a Hydrologically Sensitive Area.		
Pit is located in a Hydrologically Sensitive Area. PIT 2 INFORMATION	Category of Pit: C	
	Category of Pit: C Liner not required for Category: C	
PIT 2 INFORMATION		
PIT 2 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C	
PIT 2 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: OIL BASED	Liner not required for Category: C Pit Location is: AP/TE DEPOSIT	
PIT 2 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: OIL BASED Chlorides Max: 300000 Average: 200000	Liner not required for Category: C Pit Location is: AP/TE DEPOSIT	
PIT 2 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: OIL BASED Chlorides Max: 300000 Average: 200000 Is depth to top of ground water greater than 10ft below base of pit? Y	Liner not required for Category: C Pit Location is: AP/TE DEPOSIT	

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Section: 11 Township: 2N Range: 4W Meridian: IM Total Length: 10460	
County: STEPHENS Measured Total Depth: 23819	
Spot Location of End Point: NW NE NW SW True Vertical Depth: 12810	
Feet From: SOUTH 1/4 Section Line: 2630 End Point Location from	
Feet From:WEST1/4 Section Line: 700Lease,Unit, or Property Line: 700	

NOTES:

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Category	Description
DEEP SURFACE CASING	[11/30/2022 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
HYDRAULIC FRACTURING	[11/30/2022 - GC2] - OCC 165:10-3-10 REQUIRES:
	1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;
	2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
MEMO	[11/30/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202204802	[12/1/2022 - GB1] - (E.O.) 11-2N-4W X195312 SPRSD 1 WELL OVINTIV USA INC REC 12/6/2022 (NORRIS)
PENDING CD - 202204804	[12/1/2022 - GB1] - (E.O.) 14-2N-4W X195312 SPRSD*** 1 WELL OVINTIV USA INC REC 12/6/2022 (NORRIS)
	***S/B X635456 GDRD; WILL BE CORRECTED AT HEARING PER ATTORNEY
PENDING CD - 202204806	[12/1/2022 - GB1] - (E.O.) 23-2N-4W X603315 GDRD *** 2 WELLS OVINTIV USA INC REC 12/6/2022 (NORRIS)
	*** S/B X635456 GDRD; WILL BE CORRECTED AT HEARING PER ATTORNEY
PENDING CD - 202204810	[12/1/2022 - GB1] - (E.O.) 11, 14, & 23-2N-4W EST MULTIUNIT HORIZONTAL WELL X603315 SPRG 23-2N-4W*** X195312 SPRSD 11 & 14-2N-4W 25% 23-2N-4W 50% 14-2N-4W 25% 11-2N-4W OVINTIV USA INC REC 12/6/2022 (NORRIS)
	*** S/B X635456 GDRD 14 & 23-2N-4W; WILL BE CORRECTED AT HEARING PER ATTORNEY
PENDING CD - 202204811	[12/1/2022 - GB1] - (E.O.) 11, 14, & 23-2N-4W X603315 SPRG 23-2N-4W*** X195312 SPRSD 11 & 14-2N-4W COMPL INT (23-2N-4W) NCT 2640' FSL, NCT 0' FNL, NCT 330' FWL COMPL INT (14-2N-4W) NCT 0' FSL, NCT 0' FNL, NCT 330' FWL COMPL INT (11-2N-4W) NCT 0' FSL, NCT 2640' FNL, NCT 330' FWL OVINTIV USA INC REC 12/6/2022 (NORRIS) ***S/B X635456 GDRD 14 & 23-2N-4W; WILL BE CORRECTED AT HEARING PER ATTORNEY
SPACING - 195312	[12/1/2022 - GB1] - (640) 11 & 14-2N-4W
004.000.005.450	EXT 176944 SPRSD, OTHERS
SPACING - 635456	[12/1/2022 - GB1] - (640)(HOR) 14 & 23-2N-4W EST GDRD POE TO BHL NCT 330' FB (COEXIST SP. ORDER # 195312 SPRSD & ORDER # 603315 SPRG)

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