API NUMBER: 019 26455

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

Approval Date: 09/17/2021

Expiration Date: 03/17/2023

Straight Hole Oil & Gas

PERMIT TO DRILL

SPOT LOCATION: NW SE												
Lease Name: HEWITT UNIT Well No: 22-4402 Well will be 355 feet from nearest unit or lease boundary. Operator Name: XTO ENERGY INC Z2777 SPRINGWOODS VILLAGE PARKWAY SPRING, TX 77389-1425 MARSHA & TIM BARTLING 5478 MIDWAY RD WILSON WILSON MARSHA & TIM BARTLING 5478 MIDWAY RD WILSON OK 73463 Formation(s) (Permit Valid for Listed Formations Only): Name Code Depth 1 PONTOTO: 418PATC 1955 2 HOXBAR 406HVBR 2000 3 DEESE 404DEESS 3190 Location Exception Orders: No Exceptions No Pending CD Numbers: No Pending Total Depth: 4000 Ground Elevation: 843 Surface Casing: 600 Depth: 1000 Depth: 4000 Depth: 4000 Depth: 4000 Ground Elevation: 843 Surface Casing: 600 Depth: 1 (Chear) CLOSED Vister Bearing FM: 500 PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of May System: VATER BASED PIT 1 INFORMATION Type of May System: VATER BASED CNoirdes Max: 5000 Average: 3000 Is depth to top of ground valuer greater than 10th below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	WELL LOCATION:	Section: 22	Township: 4S	Range: 2W	County:	CARTER						
Lese Name: HEWITT UNIT Well No: 22-6402 Well will be 355 feet from nearest unit or lease boundary. Operator Name: XTO ENERGY INC 22777 SPRINGWOODS VILLAGE PARKWAY SPRING, TX 77389-1425 FOrmation(s) (Permit Valid for Listed Formations Only): Name	SPOT LOCATION:	NW SE SE	SE FEET FROM Q	UARTER: FROM	SOUTH	FROM	EAST					
Approach Name: XTO ENERGY INC ZTO ENERGY ZTO ENERGY INC ZTO ENERGY ZTO ENERGY ZTO ENERGY ZTO ENERGY ZTO			SECTIO	N LINES:	614		355					
XTO ENERGY INC 22777 SPRINGWOODS VILLAGE PARKWAY SPRING, TX 77389-1425 MARSHA & TIM BARTLING 5478 MIDWAY RD WILSON OK 73463 WILSON OK 73463 WILSON OK 73463 WILSON OK 73463	Lease Name:	HEWITT UNIT		Well No:	22-6402		V	Well will be	355	feet from nearest	unit or lease I	boundary.
22777 SPRINGWOODS VILLAGE PARKWAY SPRING, TX 77389-1425 Formation(s) (Permit Valid for Listed Formations Only): Name	Operator Name:	XTO ENERGY INC		Telephone	40531932	200; 817	8852283			OTC/OCC N	lumber: 2	21003 0
22777 SPRINGWOODS VILLAGE PARKWAY SPRING, TX 77389-1425 Formation(s) (Permit Valid for Listed Formations Only): Name						1 [
SPRING, TX 77389-1425 WILSON OK 73463	XTO ENERG	Y INC				MARSHA & TIM BARTLING						
Formation(s) (Permit Valid for Listed Formations Only): Name	22777 SPRIN	IGWOODS VILLA	GE PARKWAY			54	5478 MIDWAY RD					
Name Code Depth 1 PONTOTOC 419PNTC 1055 2 HOXBAR 405HXBR 2000 3 DEESE 404DEESS 3190 Spacing Orders: 67990 Location Exception Orders: No Exceptions Increased Density Orders: No Density Pending CD Numbers: No Pending Working interest owners' notified: "Special Orders: No Special Orders: No Specia	SPRING,		TX 77389-14	25		$ \cdot _{W}$	ILSON			OK 7346	3	
Name Code Depth 1 PONTOTOC 419PNTC 1055 2 HOXBAR 405HXBR 2000 3 DEESE 404DEESS 3190 Spacing Orders: 67990 Location Exception Orders: No Exceptions Increased Density Orders: No Density Pending CD Numbers: No Pending Working interest owners' notified: "Special Orders: No Special Orders: No Specia												
Name Code Depth 1 PONTOTOC 419PNTC 1055 2 HOXBAR 405HXBR 2000 3 DEESE 404DEESS 3190 Spacing Orders: 67990 Location Exception Orders: No Exceptions Increased Density Orders: No Density Pending CD Numbers: No Pending Working interest owners' notified: "Special Orders: No Special Orders: No Specia												
Name Code Depth 1 PONTOTOC 419PNTC 1055 2 HOXBAR 405HXBR 2000 3 DEESE 404DEESS 3190 Spacing Orders: 67990 Location Exception Orders: No Exceptions Increased Density Orders: No Density Pending CD Numbers: No Pending Working interest owners' notified: "Special Orders: No Special Orders: No Specia												
1 PONTOTOC 419PNTC 1055 2 HOXBAR 405HXBR 2000 3 DEESE 4040EESS 3190 Spacing Orders: 67990 Location Exception Orders: No Exceptions Increased Density Orders: No Special Orders: No Special Orders: No Pending CD Numbers: No Pending	Formation(s)	(Permit Valid for	Listed Formations Or	ly):								
2 HOXBAR 4005HXBR 2000 3 DESE 404DESS 3190 Spacing Orders: 67990 Location Exception Orders: No Exceptions Morking interest owners' notified: *** Special Orders: No Special Orders:	Name		Code	Depth								
Spacing Orders: 67990 Location Exception Orders: No Exceptions Increased Density Orders: No Density Pending CD Numbers: No Pending Total Depth: 4000 Ground Elevation: 843 Surface Casing: 600 Depth to base of Treatable Water-Bearing FM: 500 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000 Increased Density Orders: No Density Working interest owners: notified: *** Special Orders: No Special Approved Method for disposal of Drilling Fluids: D. One time land application (REQUIRES PERMIT) PERMIT NO: 21-37835 H. (Other) Closed System=STEEL PITS (REQUIRED - WALNUT CREEK) PIT 1 INFORMATION Type of Mud System: WATER BASED Pit Location is: ALLUVIAL Pit Location Formation: ALLUVIUM Within 1 mile of municipal water well? N Wellhead Protection Area? N	1 PONTOTOC	;	419PNTC	1055								
Depth to base of Treatable Water-Bearing FM: 500	2 HOXBAR		405HXBR	2000								
Pending CD Numbers: No Pending Total Depth: 4000 Ground Elevation: 843 Surface Casing: 600 Depth to base of Treatable Water-Bearing FM: 500 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000 In Surface Water well? No Wellhead Protection Area? No Working interest owners' notified: *** Special Orders: No Special *** *** *** *** *** *** ***	3 DEESE		404DEESS	3190								
Total Depth: 4000 Ground Elevation: 843 Surface Casing: 600 Depth to base of Treatable Water-Bearing FM: 500 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Spacing Orders:	67990		Location Exce	ption Order	s: No	Exceptions		Inc	reased Density Orde	rs: No D	ensity
Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Pending CD Number	ers: No Pendin	ig	Working in	terest owne	ers' notifie	ed: ***			Special Orde	rs: No S	pecial
Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Total Depth: 4	9000 Ground	d Elevation: 843	Surface	Casing:	600		Depth t	to base o	of Treatable Water-Be	earing FM: 50	00
Surface Water used to Drill: Yes H. (Other) CLOSED SYSTEM=STEEL PITS (REQUIRED - WALNUT CREEK) Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Under	Federal Jurisdiction: N	lo			App	proved Method for disp	osal of Drill	ing Fluid	ds:		
PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Fresh Water	Supply Well Drilled: N	lo			D. 0	D. One time land application (REQUIRES PERMIT) PERMIT NO: 21-37835					
PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Surface Water used to Drill: Yes				Н. (H. (Other) CLOSED SYSTEM=STEEL PITS (REQUIRED - WALNUT						
Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Pit Location is: ALLUVIAL Pit Location Formation: ALLUVIUM Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N												
Type of Mud System: WATER BASED Pit Location is: ALLUVIAL Chlorides Max: 5000 Average: 3000 Pit Location Formation: ALLUVIUM Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	PIT 1 INFOR	MATION					Category of F	Pit: C				
Chlorides Max: 5000 Average: 3000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Type of Pit System: CLOSED Closed System Means Steel Pits				Lin	Liner not required for Category: C						
Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Type of Mud System: WATER BASED					Pit Location is: ALLUVIAL						
Within 1 mile of municipal water well? N Wellhead Protection Area? N	Chlorides Max: 5000 Average: 3000					Pit Location Formation: ALLUVIUM						
Wellhead Protection Area? N	Is depth to top of ground water greater than 10ft below base of pit? Y											
	Within 1 r	mile of municipal water v	vell? N									
Pit <u>is</u> located in a Hydrologically Sensitive Area.		Wellhead Protection A	rea? N									
	Pit <u>is</u> lo	ocated in a Hydrologicall	y Sensitive Area.									

Additional Surface Owner(s)	Address	City, State, Zip
GELINDA JONES	1608 SOUTH LAKESHORE	ROCKWALL, TX 75087
ANNIE ISBELL ESTATE C/O BILLIE ROUSE	126 LAZY LAUNCH	MABANK, TX 75156-9136

NOTES:

Category	Description
HYDRAULIC FRACTURING	[9/16/2021 - 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; 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
SPACING - 67990	[9/17/2021 - G56] - (UNIT) 22-4S-2W EST HEWITT UNIT FOR BASE OF DEESS TO SURFACE

