API NUMBER: 121 24645 B

Horizontal Hole Oil & Gas

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

Approval Date: 02/03/2012

Expiration Date: 08/03/2012

ΔN

Amend reason: ADD SYLVAN FORMATION & UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION:	Section:	10	Township:	6N Rai	ige: 13E	County: F	PITTSB	URG						
SPOT LOCATION:	SE NE	NW	NW	FEET FROM QUAR	TER: FROM	NORTH	FROM	WEST						
				SECTION L	NES:	470		1010						
Lease Name:	HOLT J				Well No:	9-10H3			Well wi	ill be	470	feet from r	nearest unit or lea	se boundary.
Operator Name:	XTO ENERGY IN	NC			Telephone	40531932	200; 817	78852283				OTC/	OCC Number:	21003 0
XTO ENERGY	/ INC						C	HARLES E HOLT	Т					
22777 SPRIN	GWOODS VII	LLAGE	PKWY				P	O BOX 1221						
SPRING,			TX	77389-1425			N	1CCALESTER				OK	74502	

Formation(s) (Permit Valid	d for Listed Formations	Only):					
Name	Code	Depth					
1 WOODFORD	319WDFD	6770					
2 HUNTON	269HNTN	6775					
3 SYLVAN	203SLVN	6780					
Spacing Orders: 568084		Location Exception Orders:	610106	Increased Density Orders: 592276			
Pending CD Numbers: No Pending	g	Working interest owners'	notified: ***	Special Orders: No Special Orders			
Total Depth: 12230	Ground Elevation: 717	Surface Casing: 5	76 IP	Depth to base of Treatable Water-Bearing FM: 170			
				Deep surface casing has been approve			
Under Federal Jurisdiction	on: No		Approved Method for d	isposal of Drilling Fluids:			
Fresh Water Supply Well Drille	ed: Yes		A. Evaporation/dewater	and backfilling of reserve pit.			
Surface Water used to D	rill: Yes		D. One time land application (REQUIRES PERMIT) PERMIT NO: 12-19435				

	H. (Other) SEE MEMO				
PIT 1 INFORMATION	Category of Pit: 2				
Type of Pit System: ON SITE	Liner not required for Category: 2				
Type of Mud System: WATER BASED	Pit Location is: NON HSA				
Chlorides Max: 40000 Average: 5100	Pit Location Formation: BOGGY				
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					
it is not located in a Hydrologically Sensitive Area.					
PIT 2 INFORMATION	Category of Pit: C				
Type of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C				
	Pick of A NOVINGA				

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Pit Location is: NON HSA

Chlorides Max: 500000 Average: 300000

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 is not located in a Hydrologically Sensitive Area.

PIT 3 INFORMATION

Type of Pit System: ON SITE Type of Mud System: AIR

Category of Pit: 4 Liner not required for Category: 4

Pit Location is: NON HSA Pit Location Formation: BOGGY

Is depth to top of ground water greater than 10ft below base of pit? Y

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Within 1 mile of municipal water well? N Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

HORIZONTAL HOLE 1

Section: 3

Township: 6N Range: 13E Meridian: IM

Total Length: 4925

County: PITTSBURG

Measured Total Depth: 12230

Spot Location of End Point: NE NE NW True Vertical Depth: 6780

Feet From: NORTH

NW 1/4 Section Line: 125

End Point Location from

Feet From: WEST

1/4 Section Line: 1282

Lease, Unit, or Property Line: 125

NOTES:	
Category	Description
HYDRAULIC FRACTURING	[3/12/2021 - 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
INCREASED DENSITY - 592276	3/15/2021 - G56 - 3-6N-13E X568084 WDFD 2 WELLS XTO ENERGY INC. 12/20/11
LOCATION EXCEPTION - 610106	3/15/2021 - G56 - (F.O.) 3-6N-13E X568084 WDFD, HNTN, SLVN SHL (10-6N-13E) 470 FNL, 1010 FWL FIRST PERF (WDFD) 172' FSL, 1282' FWL FIRST PERF (SLVN) 2595' FSL, 1281' FWL LAST PERF (SLVN) 2034' FNL, 1281' FWL FIRST PERF (HNTN) 1969' FNL, 1281' FWL LAST PERF (HNTN) 1967' FNL, 1281' FWL LAST PERF (WDFD) 423' FNL, 1282' FWL XTO ENERGY INC 4/9/2013
MEMO	2/3/2012 - G30 - PIT 2- CLOSED SYSTEM=STEEL PITS (PER OPERATOR OPTION), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 568084	3/15/2021 - G56 - (640) 3-6N-13E EXT 561110 WDFD, HNTN, SLVN, OTHERS