

**RAILROAD COMMISSION OF TEXAS**  
**OIL & GAS DIVISION**

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER 678503	DATE PERMIT ISSUED OR AMENDED (AMENDED) Sep 09, 2009	DISTRICT * 08	
API NUMBER 42-003-38502	FORM W-1 RECEIVED Sep 08, 2009	COUNTY ANDREWS	
TYPE OF OPERATION RECOMPLETION	WELLBORE PROFILE(S) Horizontal	ACRES 4819.5	
OPERATOR XTO ENERGY INC. 945936		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: (432) 684-5581	
LEASE NAME UNIVERSITY BLOCK 9		WELL NUMBER 8EC	
LOCATION 8 miles SW direction from ANDREWS		TOTAL DEPTH 10650	
Section, Block and/or Survey SECTION ◀ 14 BLOCK ◀ 9 ABSTRACT ◀ SURVEY ◀ UNIVERSITY LAND			
DISTANCE TO SURVEY LINES 1450 ft. NORTH 1502 ft. EAST		DISTANCE TO NEAREST LEASE LINE 3893 ft.	
DISTANCE TO LEASE LINES 4159 ft. NORTH 5648 ft. NORTHEAST		DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below	
FIELD(s) and LIMITATIONS: * SEE FIELD DISTRICT FOR REPORTING PURPOSES *			
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST LEASE	WELL # NEAREST WE
UNIVERSITY BLOCK 9 (DEVONIAN)	4819.50	10,650	8EC
UNIVERSITY BLOCK 9	3893	845	08
WELLBORE PROFILE(s) FOR FIELD: Horizontal			
RESTRICTIONS: This is a hydrogen sulfide field. This well shall be drilled in accordance with SWR 36. Lateral: TH1 Penetration Point Location Lease Lines: 4159.0 F NORTH L 5648.0 F NORTHEAST L Terminus Location BH County: ANDREWS Section: 13 Block: 9 Abstract: Survey: UNIVERSITY LAND Lease Lines: 3893.0 F NORTH L 3966.0 F NORTHEAST L Survey Lines: 1180.0 F NORTH L 170.0 F WEST L			
THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.			