

**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 <div style="text-align: right;"><b>778503</b></div>	DATE PERMIT ISSUED OR AMENDED (AMENDED) <b>Oct 03, 2014</b>	DISTRICT <div style="text-align: right;"><b>*    08</b></div>																					
API NUMBER <div style="text-align: right;"><b>42-003-45957</b></div>	FORM W-1 RECEIVED <div style="text-align: right;"><b>Sep 22, 2014</b></div>	COUNTY <div style="text-align: right;"><b>ANDREWS</b></div>																					
TYPE OF OPERATION <div style="text-align: right;"><b>NEW DRILL</b></div>	WELLBORE PROFILE(S) <div style="text-align: right;"><b>Vertical</b></div>	ACRES <div style="text-align: right;"><b>29541.59</b></div>																					
OPERATOR  <div style="text-align: right;"><b>945936</b></div> <div style="text-align: right;"><b>XTO ENERGY INC.</b></div> <div style="text-align: right;"><b>ATTN DEEANN KEMP</b></div> <div style="text-align: right;"><b>500 WEST ILLINOIS STE 100</b></div> <div style="text-align: right;"><b>MIDLAND, TX 79701-0000</b></div>		<div style="text-align: right;"><b>NOTICE</b></div> 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: <div style="text-align: right;"><b>(432) 684-5581</b></div>																					
LEASE NAME <div style="text-align: right;"><b>FULLERTON CLEARFORK UNIT</b></div>		WELL NUMBER <div style="text-align: right;"><b>7144</b></div>																					
LOCATION <div style="text-align: right;"><b>14.9 miles NW direction from ANDREWS</b></div>		TOTAL DEPTH <div style="text-align: right;"><b>7250</b></div>																					
Section, Block and/or Survey <div style="display: flex; justify-content: space-between;"> <div>SECTION ◀ <b>3</b></div> <div>BLOCK ◀ <b>13</b></div> <div>ABSTRACT ◀ <b>U395</b></div> </div> <div style="display: flex; justify-content: space-between;"> <div>SURVEY ◀ <b>UL</b></div> <div></div> <div></div> </div>																							
DISTANCE TO SURVEY LINES <div style="text-align: right;"><b>1098 ft. NORTH    1890 ft. EAST</b></div>		DISTANCE TO NEAREST LEASE LINE <div style="text-align: right;"><b>4533 ft.</b></div>																					
DISTANCE TO LEASE LINES <div style="text-align: right;"><b>4533 ft. EAST    6857 ft. SOUTH</b></div>		DISTANCE TO NEAREST WELL ON LEASE <div style="text-align: right;"><b>See FIELD(s) Below</b></div>																					
FIELD(s) and LIMITATIONS: <div style="text-align: center;"><b>*    SEE FIELD DISTRICT FOR REPORTING PURPOSES    *</b></div>																							
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">FIELD NAME LEASE NAME</th> <th style="width: 10%;">ACRES NEAREST LEASE</th> <th style="width: 10%;">DEPTH</th> <th style="width: 10%;">WELL # NEAREST WE</th> <th style="width: 10%;">DIST</th> </tr> </thead> <tbody> <tr> <td colspan="5"><hr style="border-top: 1px dashed black;"/></td> </tr> <tr> <td><b>FULLERTON</b></td> <td style="text-align: right;"><b>29541.59</b></td> <td style="text-align: right;"><b>7,050</b></td> <td style="text-align: right;"><b>7144</b></td> <td style="text-align: right;"><b>08</b></td> </tr> <tr> <td><b>FULLERTON CLEARFORK UNIT</b></td> <td style="text-align: right;"><b>4533</b></td> <td></td> <td style="text-align: right;"><b>593</b></td> <td></td> </tr> </tbody> </table>				FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST	<hr style="border-top: 1px dashed black;"/>					<b>FULLERTON</b>	<b>29541.59</b>	<b>7,050</b>	<b>7144</b>	<b>08</b>	<b>FULLERTON CLEARFORK UNIT</b>	<b>4533</b>		<b>593</b>	
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RESTRICTIONS:    This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.																							
<b>THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</b>																							
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.																							
This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.																							

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SWR #13 Formation Data

ANDREWS (003) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
YATES	2,500	3,200		1	12/17/2013
SEVEN RIVERS	3,000	3,000		2	12/17/2013
QUEEN	3,600	4,800		3	12/17/2013
GRAYBURG	3,100	5,000		4	12/17/2013
SAN ANDRES	3,700	5,300	CO2 flood, high flows, H2S, corrosive	5	12/17/2013
HOLT	5,000	5,500		6	12/17/2013
GLORIETA	5,100	6,000		7	12/17/2013
TUBB	6,100	6,300		8	12/17/2013
CLEARFORK	5,600	7,600		9	12/17/2013
PERMIAN DETRITAL	7,800	7,900		10	12/17/2013
LEON	7,900	7,900		11	12/17/2013
WICHITA ALBANY	6,500	8,100		12	12/17/2013
SPRABERRY	7,300	8,600		13	12/17/2013
DEAN	9,200	9,500		14	12/17/2013
WOLFCAMP	7,500	9,900		15	12/17/2013
CANYON	8,600	10,200		16	12/17/2013
PENNSYLVANIAN	8,700	10,200		17	12/17/2013
MCKEE	8,300	10,600		18	12/17/2013
STRAWN	8,800	11,000		19	12/17/2013
FUSSELMAN	8,400	11,900		20	12/17/2013
DEVONIAN	7,600	12,500		21	12/17/2013
SILURIAN	8,000	12,500		22	12/17/2013
ELLENBURGER	7,900	13,900		23	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.  
<http://www.rrc.state.tx.us/oil-gas/compliance-enforcement/rule-13-geologic-formation-info>