

API No. <u>42-405-30522</u> Drilling Permit # <u>754976</u> SWR Exception Case/Docket No. _____		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>				FORM W-1 07/2004 Permit Status: Approved	
1. RRC Operator No. 945936		2. Operator's Name (as shown on form P-5, Organization Report) XTO ENERGY INC.		3. Operator Address (include street, city, state, zip):			
4. Lease Name BISON (SL) DU		5. Well No. 1HB					
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)							
7. Wellbore Profile (mark ALL appropriate boxes): <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack							
8. Total Depth 27000		9. Do you have the right to develop the minerals under any right-of-way ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. 06		12. County SAN AUGUSTINE		13. Surface Location <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore			
14. This well is to be located <u>11.5</u> miles in a <u>SE</u> direction from <u>Shelbyville</u> which is the nearest town in the county of the well site.							
15. Section		16. Block		17. Survey WALKER, I		18. Abstract No. A-481	
				19. Distance to nearest lease line: 200 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 960.43	
21. Lease Perpendiculars: <u>439</u> ft from the <u>S (OFF LEASE)</u> line and <u>1695</u> ft from the <u>W (OFF LEASE)</u> line.							
22. Survey Perpendiculars: <u>439</u> ft from the <u>SOUTH</u> line and <u>1695</u> ft from the <u>WEST</u> line.							
23. Is this a pooled unit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				24. Unitization Docket No:			
25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No							
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.							
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)		29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	
06	16032300	CARTHAGE (HAYNESVILLE SHALE)		Gas Well	10520	1.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks [FILER Jan 17, 2013 9:12 AM]: ***Please Expedite***; [RRC STAFF Jan 23, 2013 1:30 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 23, 2013 6:00 PM]: Problems identified with this permit are resolved.				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <u>Cynthia Rainwater, Reg. Compl. Tech.</u> <u>Jan 17, 2013</u> Name of filer Date submitted <u>(903)5793091</u> <u>Cynthia_Rainwater@xtoenergy.com</u> Phone E-mail Address (OPTIONAL)			
RRC Use Only							
Data Validation Time Stamp: Jan 24, 2013 12:08 PM('As Approved' Version)							

Permit Status:	Approved
<i>The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.</i>	

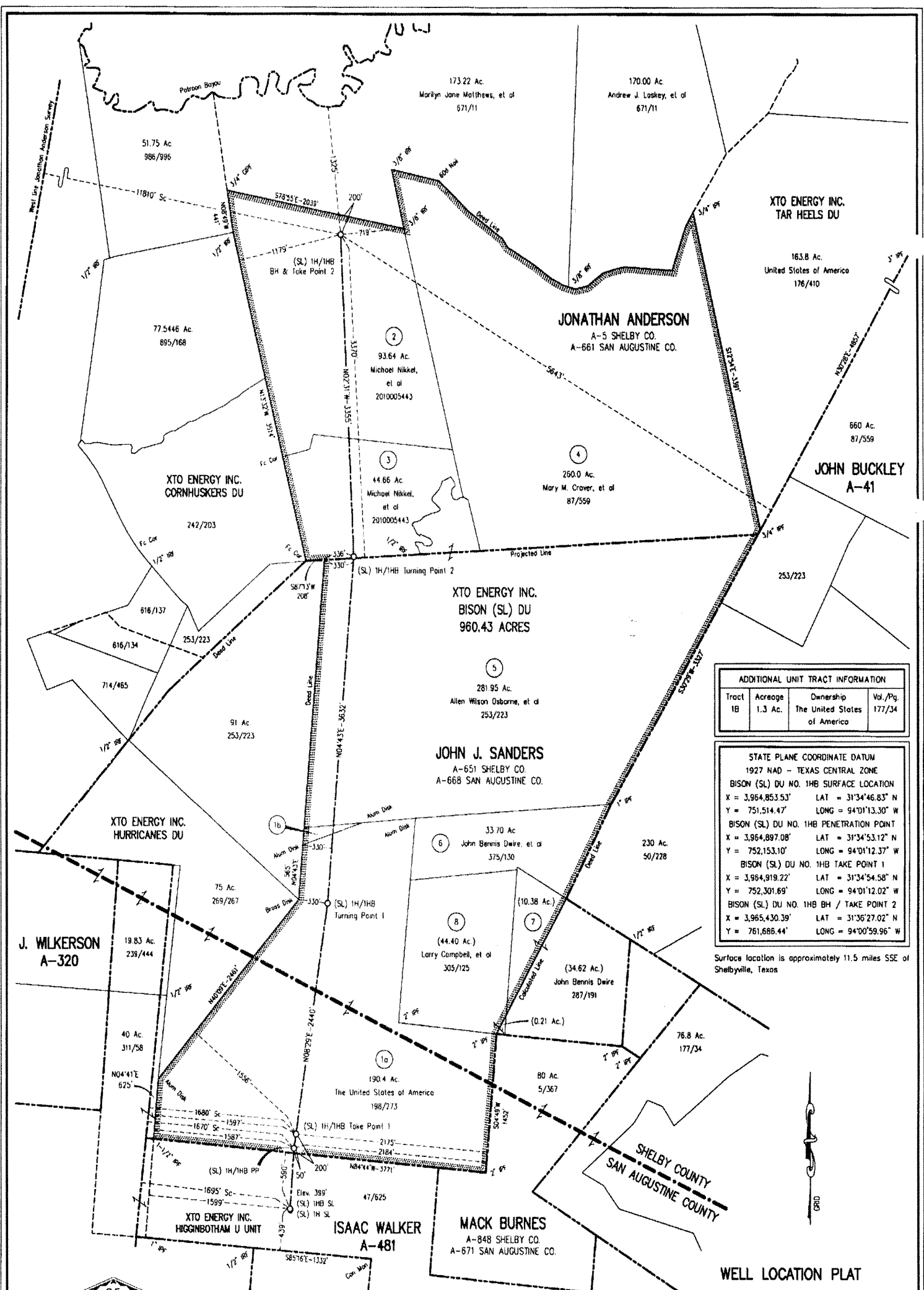
**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

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Permit #	754976
Approved Date:	Jan 24, 2013

1. RRC Operator No. 945936	2. Operator's Name (exactly as shown on form P-5, Organization Report) XTO ENERGY INC.	3. Lease Name BISON (SL) DU	4. Well No. 1HB
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 CARTHAGE (HAYNESVILLE SHALE) (Field # 16032300, RRC District 06)			
6. Section	7. Block	8. Survey ANDERSON, J	9. Abstract 5
		10. County of BHL SHELBY	
11. Terminus Lease Line Perpendiculars 200 ft. from the north line. and 1179 ft. from the west line			
12. Terminus Survey Line Perpendiculars 1325 ft. from the north line. and 11810 ft. from the west line			
13. Penetration Point Lease Line Perpendiculars 50 ft. from the south line. and 1587 ft. from the west line			



ADDITIONAL UNIT TRACT INFORMATION			
Tract	Acreage	Ownership	Vol./Pg.
1B	1.3 Ac.	The United States of America	177/34

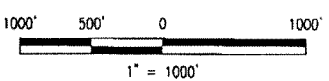
STATE PLANE COORDINATE DATUM			
1927 NAD - TEXAS CENTRAL ZONE			
BISON (SL) DU NO. 1HB SURFACE LOCATION			
X = 3,964,853.53'	LAT = 31°34'46.83" N		
Y = 751,514.47'	LONG = 94°01'13.30" W		
BISON (SL) DU NO. 1HB PENETRATION POINT			
X = 3,964,897.08'	LAT = 31°34'53.12" N		
Y = 752,153.10'	LONG = 94°01'12.37" W		
BISON (SL) DU NO. 1HB TAKE POINT 1			
X = 3,964,919.22'	LAT = 31°34'54.58" N		
Y = 752,301.69'	LONG = 94°01'12.02" W		
BISON (SL) DU NO. 1HB BH / TAKE POINT 2			
X = 3,965,430.39'	LAT = 31°36'27.02" N		
Y = 761,686.44'	LONG = 94°00'59.96" W		

Surface location is approximately 11.5 miles SSE of Shelbyville, Texas

ADDITIONAL WELL TIE DATA			
Bison (SL) 1HB SL	to Bison (SL) 1H SL	=	509°52'E-15'
Bison (SL) 1HB SL	to Bison (SL) 1H/1HB PP	=	N03°54'E-640'
Bison (SL) 1HB SL	to Bison (SL) 1H/1HB Take Point 1	=	N04°46'E-790'
Bison (SL) 1HB SL	to Bison (SL) 1H/1HB BH/TAKE POINT 2	=	N03°15'E-1018'
Bison (SL) 1H/1HB PP	to Bison (SL) 1H/1HB Take Point 1	=	N08°29'E-150'
Bison (SL) 1H/1HB PP	to Bison (SL) 1H/1HB BH/TAKE POINT 2	=	N03°12'E-9548'
Bison (SL) 1H/1HB Take Point 1	to Bison (SL) 1H/1HB BH/TAKE POINT 2	=	N03°07'E-9399'

Bison (SL) DU No. 1HB Surface Location is staked 439' from a south line and 1695' scaled from a west line of the Isaac Walker Survey, A-481 and being 590' from a north line and 1599' from a west line of the Higginbotham U. Unit.
Bison (SL) DU No. 1HB Penetration Point is located 50' from a south line and 1670' scaled from a west line of the John J. Sanders Survey, A-668 and being 50' from a south line and 1587' from a west line of the Bison (SL) DU.
Bison (SL) DU No. 1HB Take Point 1 is located 200' from a south line and 1680' scaled from a west line of the John J. Sanders Survey, A-668 and being 200' from a south line and 1597' from a west line of the Bison (SL) DU.
Bison (SL) DU No. 1HB Bottom Hole & Take Point 2 is located 1325' from a north line, 5643' from a southeast line, 3370' from a south line and 11,810' scaled from a west line of the Jonathan Anderson Survey, A-5 and being 200' from a north line, 1179' from a west line and 719' from the nearest corner of the Bison (SL) DU.

WELL LOCATION PLAT
XTO ENERGY INC.
BISON (SL) DU NO. 1HB
ISAAC WALKER SURVEY, A-481
JONATHAN ANDERSON SURVEY, A-5
JOHN J. SANDERS SURVEY, A-651
JOHN J. SANDERS SURVEY, A-668
SHELBY COUNTY, TEXAS
SAN AUGUSTINE COUNTY, TEXAS



From the Office of E.L.S. Surveying & Mapping, Inc.
Harry L. Johnson & Associates / Tyler, Texas
2004 W. Grande Blvd. / 903-581-7759



FOR THE EXCLUSIVE USE OF
XTO ENERGY INC.
I, E. L. Sartain, Registered Professional Land Surveyor, do hereby certify the above plat to be true and correct to best of my knowledge.
Date: January 16, 2013 Tyler, Texas

Registered Professional Land Surveyor No. 1978
The location shown hereon was staked from tract lines as evidenced by occupation. Distances shown are not intended to be definitive in establishing title boundaries. The acreages shown hereon were provided by others.

