

API No. <u>42-405-30485</u> Drilling Permit # <u>729243</u> SWR Exception Case/Docket No. <u>0274370</u> (R37)		<b>RAILROAD COMMISSION OF TEXAS</b> <b>OIL &amp; GAS DIVISION</b> <b>APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER</b> <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>				<b>FORM W-1</b> 07/2004 Permit Status: <b>Approved</b>	
1. RRC Operator No. <u>256915</u>		2. Operator's Name (as shown on form P-5, Organization Report) <b>EXCO OPERATING COMPANY, LP</b>		3. Operator Address (include street, city, state, zip):			
4. Lease Name <b>PARK WEST SU</b>		5. Well No. <b>1 H</b>					
<b>GENERAL INFORMATION</b>							
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 checked="" 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 <b>15000</b>		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			
<b>SURFACE LOCATION AND ACREAGE INFORMATION</b>							
11. RRC District No. <b>06</b>		12. County <b>SAN AUGUSTINE</b>		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>3.5</u> miles in a <u>NE</u> direction from <u>Chireno</u> which is the nearest town in the county of the well site.							
15. Section	16. Block	17. Survey <b>PARKS, J B</b>		18. Abstract No. <b>A-227</b>	19. Distance to nearest lease line: <b>153</b> ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <b>395.83</b>	
21. Lease Perpendiculars: <u>195</u> ft from the <u>NORTH</u> line and <u>422</u> ft from the <u>EAST</u> line. 22. Survey Perpendiculars: <u>2580</u> ft from the <u>NORTH</u> line and <u>895</u> ft from the <u>SW</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			
<b>FIELD INFORMATION    List all fields of anticipated completion including Wildcat. List one zone per line.</b>							
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	
<b>06</b>	<b>16032300</b>	<b>CARTHAGE (HAYNESVILLE SHALE)</b>		<b>Gas Well</b>	<b>14500</b>	<b>0.00</b>	
<b>BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)</b>							
<b>Remarks</b> [FILER Mar 23, 2012 7:09 AM]: Amendment filed to change the well from the Park West - Park (Alloc) #1H to the Park West SU #1H due to the As Drilled Path of the wellbore.; [RRC STAFF Apr 11, 2012 11:02 AM]: Spud date 1/19/12; surface location same; P-12 - certified plat.				<b>Certificate:</b> I certify that information stated in this application is true and complete, to the best of my knowledge.  <div style="display: flex; justify-content: space-between;"> <div> <u>Philip Points, Regulatory Analyst</u>            Name of filer         </div> <div> <u>Mar 23, 2012</u>            Date submitted         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>(214)368-2084, x10718</u>            Phone         </div> <div> <u>ppoints@excoresources.com</u>            E-mail Address (OPTIONAL)         </div> </div>			
<b>RRC Use Only</b>							
Data Validation Time Stamp: <b>Apr 20, 2012 7:05 AM( 'As Approved' Version )</b>							

Permit Status: <b>Approved</b>  <i>The RRC has not approved this application.          Duplication or distribution of information is          at the user's own risk.</i>
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**RAILROAD COMMISSION OF TEXAS  
OIL & GAS DIVISION**

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

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Permit #	729243
Approved Date:	Apr 20, 2012

1. RRC Operator No. <b>256915</b>	2. Operator's Name (exactly as shown on form P-5, Organization Report) <b>EXCO OPERATING COMPANY, LP</b>	3. Lease Name <b>PARK WEST SU</b>	4. Well No. <b>1 H</b>
<b>Lateral Drainhole Location Information</b>			
5. Field as shown on Form W-1 <b>CARTHAGE (HAYNESVILLE SHALE) (Field # 16032300, RRC District 06)</b>			
6. Section	7. Block	8. Survey <b>WELDING, S</b>	9. Abstract <b>337</b>
10. County of BHL <b>SAN AUGUSTINE</b>			
11. Terminus Lease Line Perpendiculars <b>153</b> ft. from the <b>South</b> line. and <b>1238</b> ft. from the <b>East</b> line			
12. Terminus Survey Line Perpendiculars <b>60</b> ft. from the <b>South</b> line. and <b>1221</b> ft. from the <b>East</b> line			
13. Penetration Point Lease Line Perpendiculars <b>330</b> ft. from the <b>North</b> line. and <b>484</b> ft. from the <b>East</b> line			

- GENERAL NOTES**
- 1) THIS PLAT DOES NOT IN ANY WAY REPRESENT A BOUNDARY SURVEY FOR THE PURPOSE OF ESTABLISHING TITLE BOUNDARIES.
  - 2) RIVER BOUNDARY IS SCALED FROM MAPS AND ACRES SHOWN HEREON ARE A COMBINATION OF SCALED, SURVEYED, CALCULATED AND/OR DEED CALLED.
  - 3) DISTANCES SHOWN ARE NOT INTENDED TO BE DEFINITIVE IN ESTABLISHING ACTUAL TITLE BOUNDARIES AND ARE SUBJECT TO REVISION BASED UPON THE FACTS THAT A CURRENT TITLE SEARCH AND A CURRENT PROPERTY BOUNDARY SURVEY MIGHT DISCLOSE.
  - 4) BEARINGS, DISTANCES AND COORDINATES ARE BASED ON THE TEXAS COORDINATE SYSTEM, CENTRAL ZONE (NAD 1927).
  - 5) AS-DRILLED PATH AND BOTTOM HOLE LOCATION PROVIDED BY OTHERS.
  - 6) THE INFORMATION SHOWN HEREON IS INTENDED FOR THE SOLE USE OF EXCO OPERATING COMPANY, INC.

TRACT	ACREAGE	NAME
1	0.38	BOBBY G. WHITTON, ET AL
2	175.36	BOBBY G. WHITTON, ET AL
3	97.54	BOBBY G. WHITTON, ET AL
4	0.81	BLACKSTONE MINERALS COMPANY, L.P., ET AL
5	1.99	BLACKSTONE MINERALS COMPANY, L.P., ET AL
6	34.833	WILLIAM F. WINKLER, ET AL
7	18.38	DURWARD BUTLER, ET AL
8	32.355	DURWARD BUTLER, ET AL
9	31.22	JAMICE BUTLER, ET AL
10	0.73	KERRY KING WHITTON, ET AL
11	2.63	KERRY KING WHITTON, ET AL
<b>TOTAL</b>	<b>395.828</b>	

1000 500 0 1000  
SCALE IN FEET



COORDINATE DATUM IS BASED ON THE TEXAS COORDINATE SYSTEM, CENTRAL ZONE (NAD 1927)

**SURFACE LOCATION**  
X = 3,879,219.33  
Y = 726,376.78  
LAT. = 31°31'25.434"  
LONG. = -94°17'57.563"  
ELEVATION = 198'

**POINT OF PENETRATION**  
X = 3,879,218.18  
Y = 726,568.34  
LAT. = 31°31'27.328"  
LONG. = -94°17'57.456"

**FIRST POINT OF PERFORATION**  
X = 3,879,192.96  
Y = 726,239.94  
LAT. = 31°31'24.096"  
LONG. = -94°17'57.953"

**LAST POINT OF PERFORATION**  
X = 3,880,036.17  
Y = 722,418.31  
LAT. = 31°30'45.875"  
LONG. = -94°17'50.620"

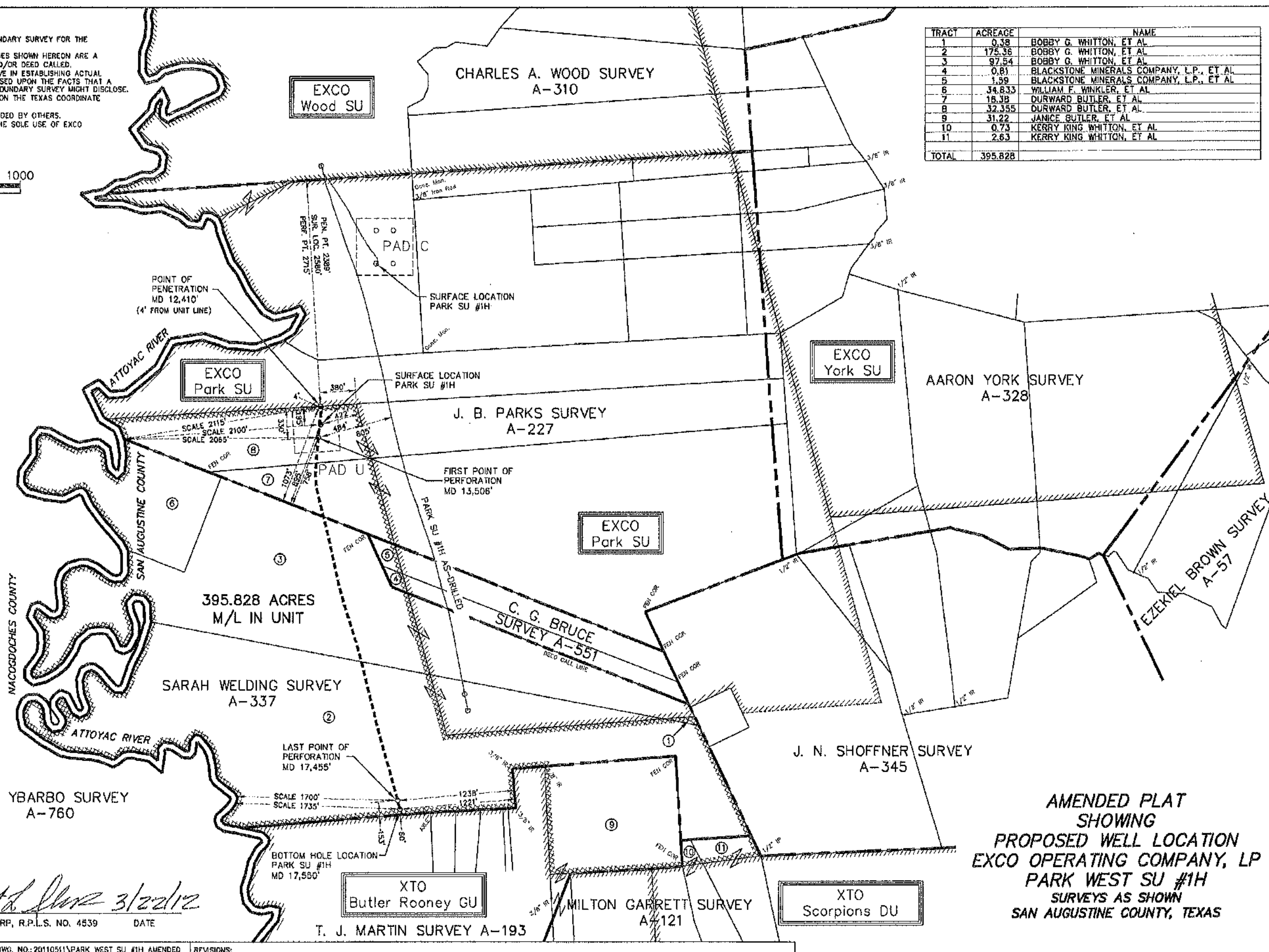
**BOTTOM HOLE LOCATION**  
X = 3,880,060.93  
Y = 722,326.67  
LAT. = 31°30'44.958"  
LONG. = -94°17'50.392"



DDM SURVEYING, INC.  
P.O. BOX 895  
HENDERSON, TEXAS  
(903) 637-6229  
Fax (903) 657-8117

*Justin L. Sharp* 3/22/12  
JUSTIN L. SHARP, R.P.L.S. NO. 4539 DATE

DATE: 03-22-2012 DRAWN: JLS CHECK: JLS DWG. NO.: 20110511/PARK WEST SU #1H AMENDED REVISIONS:



**AMENDED PLAT  
SHOWING  
PROPOSED WELL LOCATION  
EXCO OPERATING COMPANY, LP  
PARK WEST SU #1H  
SURVEYS AS SHOWN  
SAN AUGUSTINE COUNTY, TEXAS**