

API No. <u>42-003-45088</u> Drilling Permit # <u>755091</u> SWR Exception Case/Docket No. <u>0280551</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>172232</u>		2. Operator's Name (as shown on form P-5, Organization Report) <b>CONOCOPHILLIPS COMPANY</b>		3. Operator Address (include street, city, state, zip):		
4. Lease Name <u>UNIVERSITY ANDREWS</u>		5. Well No. <u>236</u>				
<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 type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)						
7. Wellbore Profile (mark ALL appropriate boxes): <input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack						
8. Total Depth <u>8400</u>		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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<b>SURFACE LOCATION AND ACREAGE INFORMATION</b>						
11. RRC District No. <u>08</u>		12. County <u>ANDREWS</u>		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>17</u> miles in a <u>SW</u> direction from <u>Andrews</u> which is the nearest town in the county of the well site.						
15. Section <u>30</u>	16. Block <u>10</u>	17. Survey <u>UL</u>	18. Abstract No. <u>A-U314</u>	19. Distance to nearest lease line: <u>2762</u> ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>4223.2</u>	
21. Lease Perpendiculars: <u>7991</u> ft from the <u>NORTH</u> line and <u>2762</u> ft from the <u>WEST</u> line.		22. Survey Perpendiculars: <u>2640</u> ft from the <u>NORTH</u> line and <u>50</u> ft from the <u>WEST</u> line.				
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" 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</b> 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	
08	28843666	EMBAR (PERMIAN)	Oil or Gas Well	7100	665.00	
08	28843222	EMBAR (ELLENBURGER)	Oil Well	7900	1050.00	
<b>BOTTOMHOLE LOCATION INFORMATION</b> is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS						
<b>Remarks</b> [RRC STAFF Jan 25, 2013 3:17 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 30, 2013 10:59 AM]: Problems identified with this permit are resolved. Per Gustavo A. Fejervary Morena: Here is the new plat with the well #43 included. The distances between wells is 1050' and it will trigger a rule37. Please find attached the service list also.; [RRC STAFF Jan 30, 2013 3:32 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 31, 2013 8:18 AM]: Problems identified with this permit are resolved.			<b>Certificate:</b> I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="text-align: center;"> <b>Gustavo Fejervary, Regulatory Specialist</b>  <div style="display: flex; justify-content: space-between;"> <div>           Name of filer  <u>(432)6889012</u>            Phone         </div> <div>           Date submitted  <u>Jan 18, 2013</u>            E-mail Address (OPTIONAL)  <u>g.fejervary@conocophillips.com</u> </div> </div> </div>			
<b>RRC Use Only</b> Data Validation Time Stamp: <u>Feb 26, 2013 1:48 PM( Current Version )</u>						

**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 <b>755091</b>	DATE PERMIT ISSUED OR AMENDED <b>Feb 26, 2013</b>	DISTRICT <b>* 08</b>
API NUMBER <b>42-003-45088</b>	FORM W-1 RECEIVED <b>Jan 18, 2013</b>	COUNTY <b>ANDREWS</b>
TYPE OF OPERATION <b>NEW DRILL</b>	WELLBORE PROFILE(S) <b>Vertical</b>	ACRES <b>4223.2</b>
OPERATOR <b>CONOCOPHILLIPS COMPANY</b>		172232 <b>NOTICE</b> This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. <b>District Office Telephone No:</b> <b>(432) 684-5581</b>
LEASE NAME <b>UNIVERSITY ANDREWS</b>		WELL NUMBER <b>236</b>
LOCATION <b>17 miles SW direction from ANDREWS</b>		TOTAL DEPTH <b>8400</b>
Section, Block and/or Survey SECTION <b>◀ 30</b> BLOCK <b>◀ 10</b> ABSTRACT <b>◀ U314</b> SURVEY <b>◀ UL</b>		
DISTANCE TO SURVEY LINES <b>2640 ft. NORTH    50 ft. WEST</b>		DISTANCE TO NEAREST LEASE LINE <b>2762 ft.</b>
DISTANCE TO LEASE LINES <b>7991 ft. NORTH    2762 ft. WEST</b>		DISTANCE TO NEAREST WELL ON LEASE <b>See FIELD(s) Below</b>
FIELD(s) and LIMITATIONS:  * SEE FIELD DISTRICT FOR REPORTING PURPOSES * ** THIS PERMIT IS GRANTED PURSUANT TO STATEWIDE RULE 37(h)(2)(A) ** CASE NO. 0280551		
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST WE
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EMBAR (PERMIAN)	4223.20	7,100
UNIVERSITY ANDREWS	2762	665
RESTRICCTIONS: 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.		
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** EMBAR (ELLENBURGER)	4223.20	7,900
UNIVERSITY ANDREWS	2762	1050
RESTRICCTIONS: 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.		
' ** ' PRECEDING FIELD NAME INDICATES RULE (R37)		
THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS		

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FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST WE
WELL # DIST 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.		

Groundwater  
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date November 10, 2011

GAU File No.: SC- 14830

\*\*\*\*\* EXPEDITED APPLICATION \*\*\*\*\*

API Number 00300000

Attention: DORIAN K. FUENTES

RRC Lease No. 000000

SC\_172232\_00300000\_000000\_14830.pdf

CONOCOPHILLIPS CO  
P O BOX 51810  
MIDLAND TX 79710

P-5# 172232

--Measured--

230 ft FEL

820 ft FSL

MRL: SURVEY

Digital Map Location:

X-coord/Long 102.42414

Y-coord/Lat 32.07384

Datum 27

Zone

County ANDREWS

Lease & Well No. UNIVERSITY ANDREWS #203&ALL (236)

Purpose H15

Location SUR-UL,BLK-10,SEC-30,--[TD=7200],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 250 feet and the ZONE from 900 feet to 1200 feet must be protected.

This recommendation is applicable to all wells drilled in this section 30.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

If you have any questions, please contact us at 512-463-2741, [gau@rrc.state.tx.us](mailto:gau@rrc.state.tx.us), or by mail.

Sincerely,

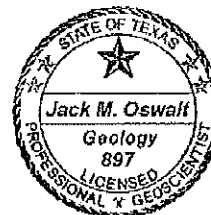


Digitally signed by Jack Oswalt  
DN: c=US, st=TEXAS, o=Railroad Commission of Texas,  
cn=Jack Oswalt,  
email=jackoswalt@rrc.state.tx.us  
Date: 2011.11.10 10:48:11 -06'00'

Jack M. Oswalt, P.G.

Geologist, Groundwater Advisory Unit  
Oil & Gas Division

GEOLOGIST SEAL



The seal appearing on this document was authorized by Jack M. Oswalt on 11/10/2011  
Note: Alteration of this electronic document will invalidate the digital signature.

