

44567-SW/4

API No. <u>42-003-04786</u> Drilling Permit # <u>649938</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. <u>810874</u>		2. Operator's Name (as shown on form P-5, Organization Report) ST. MARY LAND & EXPLORATION CO.		3. Operator Address (include street, city, state, zip): 330 MARSHALL STREET SUITE 1200 SHREVEPORT, LA 71101		
4. Lease Name UNIVERSITY ANDREWS B		5. Well No. <u>80</u>				
GENERAL INFORMATION						
6. Purpose of filing (mark ALL appropriate boxes): <input type="checkbox"/> New Drill <input checked="" 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>4060</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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
SURFACE LOCATION AND ACREAGE INFORMATION						
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>17.7</u> miles in a <u>S</u> direction from <u>Andrews</u> which is the nearest town in the county of the well site.						
15. Section <u>25</u>	16. Block <u>11</u>	17. Survey <u>UL</u>	18. Abstract No. <u>A-</u>	19. Distance to nearest lease line: <u>607</u> ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>40</u>	
21. Lease Perpendiculars: <u>662</u> ft from the <u>SOUTH</u> line and <u>607</u> ft from the <u>EAST</u> line.						
22. Survey Perpendiculars: <u>2033</u> ft from the <u>WEST</u> line and <u>662</u> ft from the <u>SOUTH</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		
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	
08	28843777	EMBAR (YATES)	Gas Well	3200	0.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS						
Remarks [FILER Nov 19, 2007 2:44 PM]: Plug back of Conoco/Sloan lease #21905. P-4 in processing.; [RRC STAFF Nov 29, 2007 8:30 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Dec 3, 2007 3:30 PM]: Lease name and acres corrected by Ann Ritchie.; [RRC STAFF Dec 3, 2007 3:30 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. <div style="display: flex; justify-content: space-between;"> <div> <u>Ann Ritchie</u> Name of filer <u>(432)6846381</u> Phone </div> <div> <u>Nov 19, 2007</u> Date submitted <u>ann.ritchie@wtor.net</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only Data Validation Time Stamp: Dec 5, 2007 4:38 PM(Current Version)						

TOPOGRAPHIC LAND SURVEYORS OF TEXAS

Surveying and Mapping for the Energy Industry

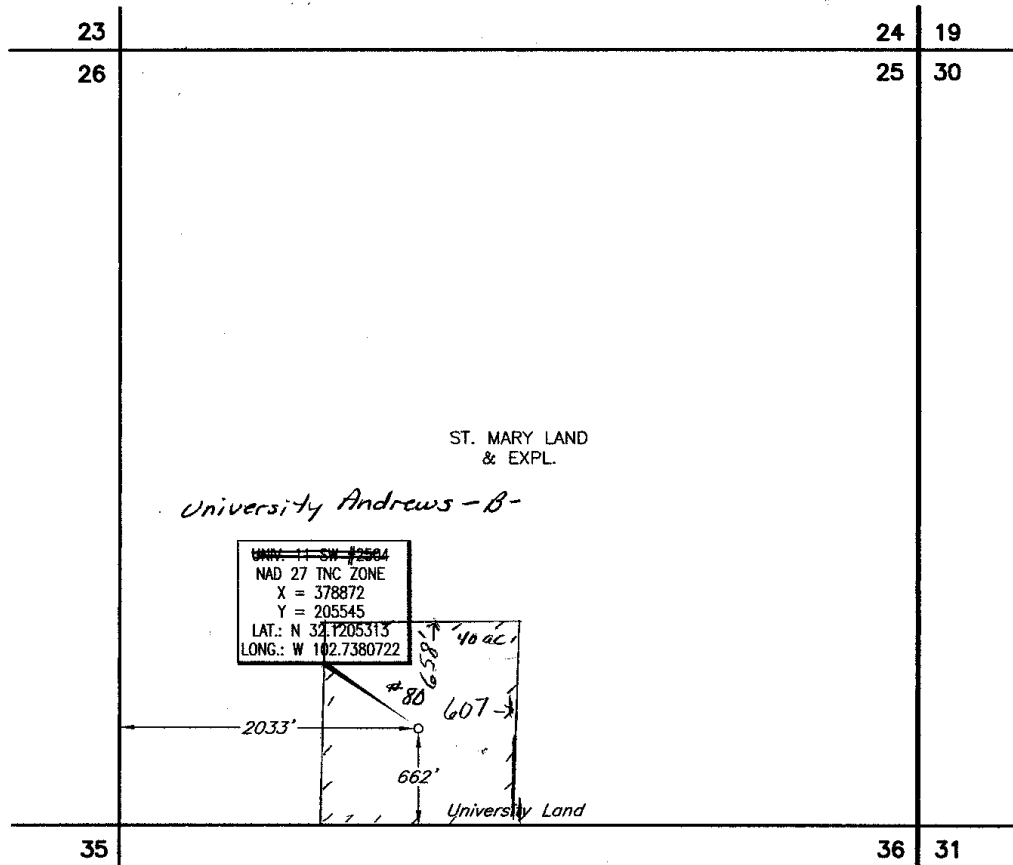
2903 N. BIG SPRING * MIDLAND, TEXAS 79705
TELEPHONES: (432) 682-1653 * (800) 767-1653 * FAX (432) 682-1743

ANDREWS County, Texas

Description 662' FSL & 2033' FWL

SECTION 25, BLOCK 11, UNIVERSITY LAND

NAD 27
GRID BEARINGS



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us. This plat does not in any way represent a "Boundary Survey", and does not comply with correct T.B.P.L.S. Minimum Standards of Procedures for Boundary Surveys.

Date Staked NOVEMBER 6, 2007

SCALE: 1" = 1000'
0' 500' 1000'

Operator ST. MARY LAND & EXPL.

Lease Name & Well No. UNIVERSITY 11 SW #2504 University Andrews, well #80

Ground Elev. 3257' Reference Stakes or NONE

Good Drill Site? YES Alternate Location Stakes Set ±17.7 MILES SOUTH OF ANDREWS, TEXAS

Topography & Vegetation EXISTING WELL PAD - Plug back -

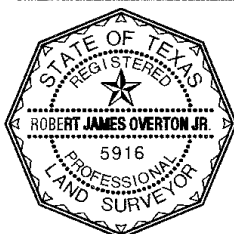
Best Accessibility to Location FROM N-S LEASE ROAD EAST OF WELL

Distance & Direction from Hwy Jct. or Town FROM THE JCT. OF HWY. 181 & COYOTE CORNER ROAD, GO NORTH 0.9 MILESON

HWY. 181, THENCE WEST 0.4 MILES ON LEASE ROAD, THENCE NORTH 0.3 MILES, THENCE WEST 0.3 MILES

TO WELL #2504.

Status # 649938



CERTIFICATION:

I, Robert J. Overton, Jr., a Registered Professional Land Surveyor, and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

Robert J. Overton, Jr.
Texas Reg. No. 5916

Invoice # 129124/726NW
L.A.S.

**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 649938	DATE PERMIT ISSUED OR AMENDED Dec 03, 2007	DISTRICT * 08
API NUMBER 42-003-04786	FORM W-1 RECEIVED Nov 19, 2007	COUNTY ANDREWS
TYPE OF OPERATION RECOMPLETION	WELLBORE PROFILE(S) Vertical	ACRES 40
OPERATOR ST. MARY LAND & EXPLORATION CO. 330 MARSHALL STREET SUITE 1200 SHREVEPORT, LA 71101		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 ANDREWS B		WELL NUMBER 80
LOCATION 17.7 miles S direction from ANDREWS		TOTAL DEPTH 4060

Section, Block and or Survey

SECTION ◀ **25**

BLOCK ◀ **11**

ABSTRACT ◀

SURVEY ◀ **UL**

DISTANCE TO SURVEY LINES

2033 ft. WEST 662 ft. SOUTH

DISTANCE TO NEAREST LEASE LINE

607 ft.

DISTANCE TO LEASE LINES

662 ft. SOUTH 607 ft. EAST

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

WELL #

NEAREST WE

DIST

EMBAR (YATES)

40.00

3,200

80

08

UNIVERSITY ANDREWS B

607

0

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.