

API No. <u>42-105-42254</u> Drilling Permit # <u>806870</u> SWR Exception Case/Docket No. _____		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <small>This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.</small>				FORM W-1 07/2004 Permit Status: Approved	
1. RRC Operator No. <u>897722</u>		2. Operator's Name (as shown on form P-5, Organization Report) <u>WARREN AMERICAN OIL COMPANY, LLC</u>		3. Operator Address (include street, city, state, zip): <u>PO BOX 470372</u> <u>TULSA, OK 74147-0372</u>			
4. Lease Name <u>UNIVERSITY OF TEXAS 245</u>			5. Well No. <u>5</u>				
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 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>2500</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			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. <u>7C</u>		12. County <u>CROCKETT</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>14</u> miles in a <u>SE</u> direction from <u>Big Lake</u> which is the nearest town in the county of the well site.							
15. Section <u>4</u>		16. Block <u>46</u>		17. Survey <u>UL</u>		18. Abstract No. <u>A-</u>	
				19. Distance to nearest lease line: <u>350</u> ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>258.1</u>	
21. Lease Perpendiculars: <u>350</u> ft from the <u>EAST</u> line and <u>350</u> ft from the <u>NORTH</u> line.							
22. Survey Perpendiculars: <u>350</u> ft from the <u>EAST</u> line and <u>350</u> ft from the <u>NORTH</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	
<u>7C</u>	<u>30243500</u>	<u>FARMER (SAN ANDRES)</u>		<u>Oil Well</u>	<u>2500</u>	<u>1351.00</u>	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS							
Remarks 				Certify: I certify that information stated in this application is true and complete, to the best of my knowledge.			
				Name of filer <u>Cheryl Dixon, Land Manager</u> Date submitted <u>May 26, 2015</u> Phone <u>(918)4817942</u> E-mail Address (OPTIONAL) <u>cdixon@warrenamerican.com</u>			
RRC Use Only Data Validation Time Stamp: <u>May 27, 2015 2:38 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 806870	DATE PERMIT ISSUED OR AMENDED May 27, 2015	DISTRICT * 7C
API NUMBER 42-105-42254	FORM W-1 RECEIVED May 26, 2015	COUNTY CROCKETT
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Vertical	ACRES 258.1
OPERATOR WARREN AMERICAN OIL COMPANY, LLC PO BOX 470372 TULSA, OK 74147-0372		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: (325) 657-7450
LEASE NAME UNIVERSITY OF TEXAS 245		WELL NUMBER 5
LOCATION 14 miles SE direction from BIG LAKE		TOTAL DEPTH 2500
Section, Block and/or Survey SECTION 4 BLOCK 46 ABSTRACT 4 SURVEY UL		
DISTANCE TO SURVEY LINES 350 ft. EAST 350 ft. NORTH		DISTANCE TO NEAREST LEASE LINE 350 ft.
DISTANCE TO LEASE LINES 350 ft. EAST 350 ft. NORTH		DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below
FIELD(s) and LIMITATIONS: <p style="text-align: center;">* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</p>		
FIELD NAME LEASE NAME		ACRES NEAREST LEASE
		DEPTH
		WELL # NEAREST WE
		DIST
FARMER (SAN ANDRES)		258.10
UNIVERSITY OF TEXAS 245		350
		2,500
		5
		7C
RESTRICTIONS: Permitted for oil only. 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.		
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. 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.		

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date November 28, 2012

GAU File No.: SC- 15032

***** EXPEDITED APPLICATION *****

API Number 10500000

Attention: JOHN BURROUGHS

RRC Lease No. 09705

SC_897500_10500000_09705_15032.pdf

WARREN AMERICAN OIL CO
P O BOX 470472
TULSA OK 74147

P-5# 897500

--Measured--

1719 ft FEL

330 ft FNL

MRL:SECTION

Digital Map Location:

X-coord/Long 1678414

Y-coord/Lat 484839

Datum 27 Zone C

County CROCKETT

Lease & Well No. UNIVERSITY OF TEXAS 245 #3&ALL

Purpose ND

Location SUR-UL, BLK-46, SEC-4, --[TD=2500], [RRC 7C],

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

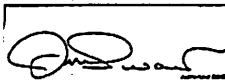
The interval from land surface to the base of the SANTA ROSA, which is estimated to occur at a depth between 750 and 800 feet, must be protected.

This recommendation is adequate for all wells drilled in this NE/4 section 4.

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).

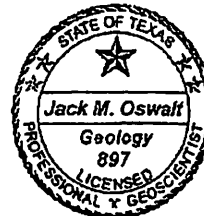
If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,


Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, o=Railroad Commission of Texas,
ou=Jack Oswalt,
email=jack.oswalt@rrc.state.tx.us
Date: 2012.11.28 10:03:41 -0600

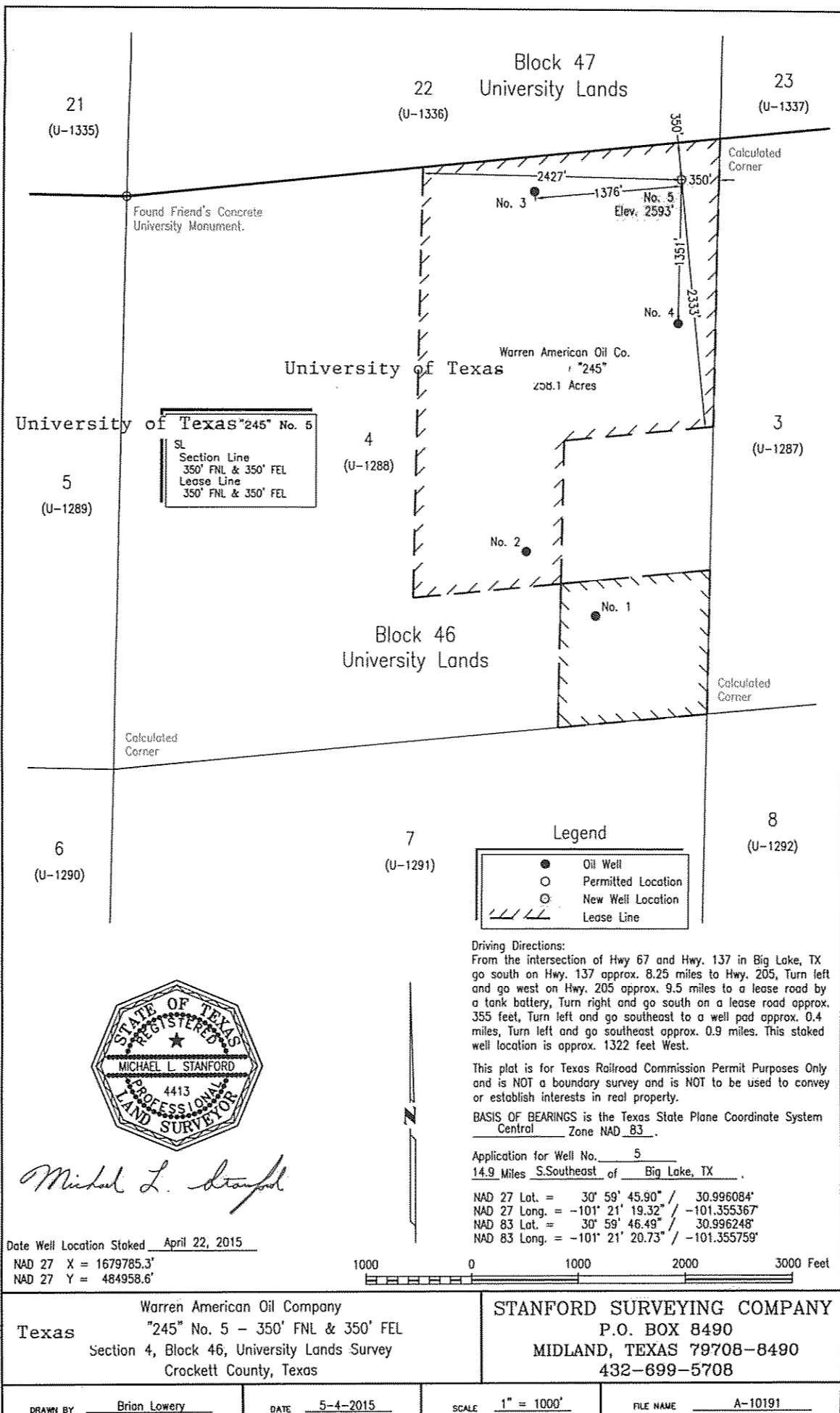
Jack M. Oswalt, P.G.

GEOLOGIST SEAL



Geologist, Groundwater Advisory Unit
Oil & Gas Division

The seal appearing on this document was authorized by Jack M. Oswalt on 11/28/2012
Note: Alteration of this electronic document will invalidate the digital signature.



Michael L. Stanford

University of Texas