

API No. 42-003-45716		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. A certification of the automated data is available in the RRC's Austin office.</i>			FORM W-1 07/2004	
Drilling Permit # 771578 SWR Exception Case/Docket No. 08-0285265 (R38)					Permit Status: Approved	
1. RRC Operator No. 252131		2. Operator's Name (as shown on form P-5, Organization Report) ENERVEST OPERATING, L.L.C.		3. Operator Address (include street, city, state, zip):		
4. Lease Name UNIVERSITY 7-18		5. Well No. 8				
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 13000		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. 08		12. County ANDREWS		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 19.5 miles in a NE direction from Andrews, TX which is the nearest town in the county of the well site.						
15. Section 18		16. Block 7		17. Survey UL		18. Abstract No. A-U199
				19. Distance to nearest lease line: 535 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 80
21. Lease Perpendiculars: 535 ft from the WEST line and 660 ft from the NORTH line.						
22. Survey Perpendiculars: 535 ft from the WEST line and 660 ft from the NORTH 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	85280300	SPRABERRY (TREND AREA)		Oil or Gas Well	13000	1390.00
08	11751400	BREEDLOVE (STRAWN)		Oil Well	13000	0.00
08	55256568	LOWE (MISS.)		Oil or Gas Well	13000	0.00
08	55256030	LOWE (ATOKA)		Oil or Gas Well	13000	0.00
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS						
Remarks [FILER Oct 10, 2013 4:00 PM]: SWR38, see attached plat & waivers				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge.  Denise Scolaro, Regulatory Analyst    Oct 10, 2013 Name of filer    Date submitted  (713)4956533    dscolaro@enervest.net Phone    E-mail Address (OPTIONAL)		
RRC Use Only    Data Validation Time Stamp: Oct 21, 2013 10:48 AM( Current Version )						



PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

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Groundwater  
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date **October 22, 2013**

GAU File No.: SC- **16141**

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

API Number **00345716**

Attention: **DENISE SCOLARO**

RRC Lease No. **000000**

**SC\_252131\_00345716\_000000\_16141.pdf**

**ENERVEST OPERATING LLC  
1001 FANNIN ST  
STE 800  
HOUSTON TX 77002**

--Measured--

**535 ft FWL**

**660 ft FNL**

**MRL: SECTION**

Digital Map Location:

X-coord/Long **541659**

Y-coord/Lat **300572**

Datum **27** Zone **NC**

**P-5# 252131**

County **ANDREWS**

Lease & Well No. **UNIVERSITY 7-18 #8**

Purpose **ND**

Location **SUR-UL,BLK-7,SEC-18,--[TD=13000],[RRC 08],**

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 300 feet and the zone from 1400 feet to 1750 feet must be protected.**

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 George Dunfield  
DN: c=US, st=TEXAS, ln=Austin, o=Railroad  
Commission of Texas, ou=Groundwater  
Advisory Unit, cn=George Dunfield,  
email=george.dunfield@rrc.state.tx.us  
Date: 2013.10.22 16:36:50 -0500

**George Dunfield, P.G.**

Geologist, Groundwater Advisory Unit  
Oil & Gas Division

GEOLOGIST SEAL



The seal appearing on this document was authorized by George Dunfield on 10/22/2013  
Note: Alteration of this electronic document will invalidate the digital signature.

LEASE NAME & WELL NO.:  
*UNIVERSITY 7-18 #8*  
TOPOGRAPHY & VEGETATION:  
*NATURAL MESQUITE PASTURE*  
NEAREST TOWN IN COUNTY:  
*± 19.5 MILES NORTHEAST OF ANDREWS, TEXAS*  
DESCRIPTION:  
*SECTION 18, BLOCK 7, UNIVERSITY LAND  
ANDREWS COUNTY, TEXAS*

CERTIFICATION:



William J. Keating  
Texas Reg. No. 5041

**Surface Hole Location:**

660' FNL & 535' FWL  
SHL Ground Elevation: 2949'  
NAD 27 TX-NC ZONE  
X = 541659  
Y = 300572  
LAT.: N 32.4026636  
LONG.: W 102.2266368  
NAD 83 TX-NC ZONE  
X = 818442  
Y = 6849876  
LAT.: N 32.4027700  
LONG.: W 102.2270687

LEGEND:

——— X ——— Fence  
 ——— E ——— Powerline  
 ——— (blue circle with cross) ——— Calculated Corn.  
 ——— // ——— Pipeline  
 === Lease Road

ORIGINAL DOC. SIZE: 8.5"x14"

SCALE:  $1'' = 1000'$

DATE: SEPTEMBER 9, 2013

COGO:	761-104989
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LO\_UNIVERSITY7\_18\_8\_REV1

DRAWN BY: ACP; 9-16-13

REV#-BY	DATE REVISED
1-ACP	9-20-13

