

API No. <u>42-495-32488</u> Application Status # <u>821372</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: Pending Approval <i>The RRC has not approved this application.</i> <i>Duplication or distribution of information is at the user's own risk.</i>				
1. RRC Operator No. 945368	2. Operator's Name (as shown on form P-5, Organization Report) WYCO OIL & GAS LLC	3. Operator Address (include street, city, state, zip): PO BOX 12367 ODESSA, TX 79768-2367				
4. Lease Name UNIVERSITY 20-12		5. Well No. 1				
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 13500	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 WINKLER	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>7.8</u> miles in a <u>W</u> direction from <u>Wink</u> which is the nearest town in the county of the well site.						
15. Section 12	16. Block 20	17. Survey UL				
18. Abstract No. A-U13		19. Distance to nearest lease line: 1320 ft.				
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 40						
21. Lease Perpendiculars: <u>1320 660</u> ft from the <u>NORTH</u> line and <u>1320 660</u> ft from the <u>WEST</u> line.						
22. Survey Perpendiculars: <u>1320</u> ft from the <u>NORTH</u> line and <u>1320</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						
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	32. Number of Wells on this lease in this Reservoir
08	09316850	BLOCK 20 (WOLFCAMP)	Oil Well	13400	0.00	1
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS						
Remarks				Certificate:		
				I certify that information stated in this application is true and complete, to the best of my knowledge.		
Name of filer <u>Susan Perkins</u>				Date submitted <u>Dec 16, 2016</u>		
RRC Use Only Data Validation Time Stamp: <u>Dec 16, 2016 10:59 AM (Current Version)</u>				Phone <u>(512)7721555</u> E-mail Address (OPTIONAL) <u>susan@pdrrc.com</u>		

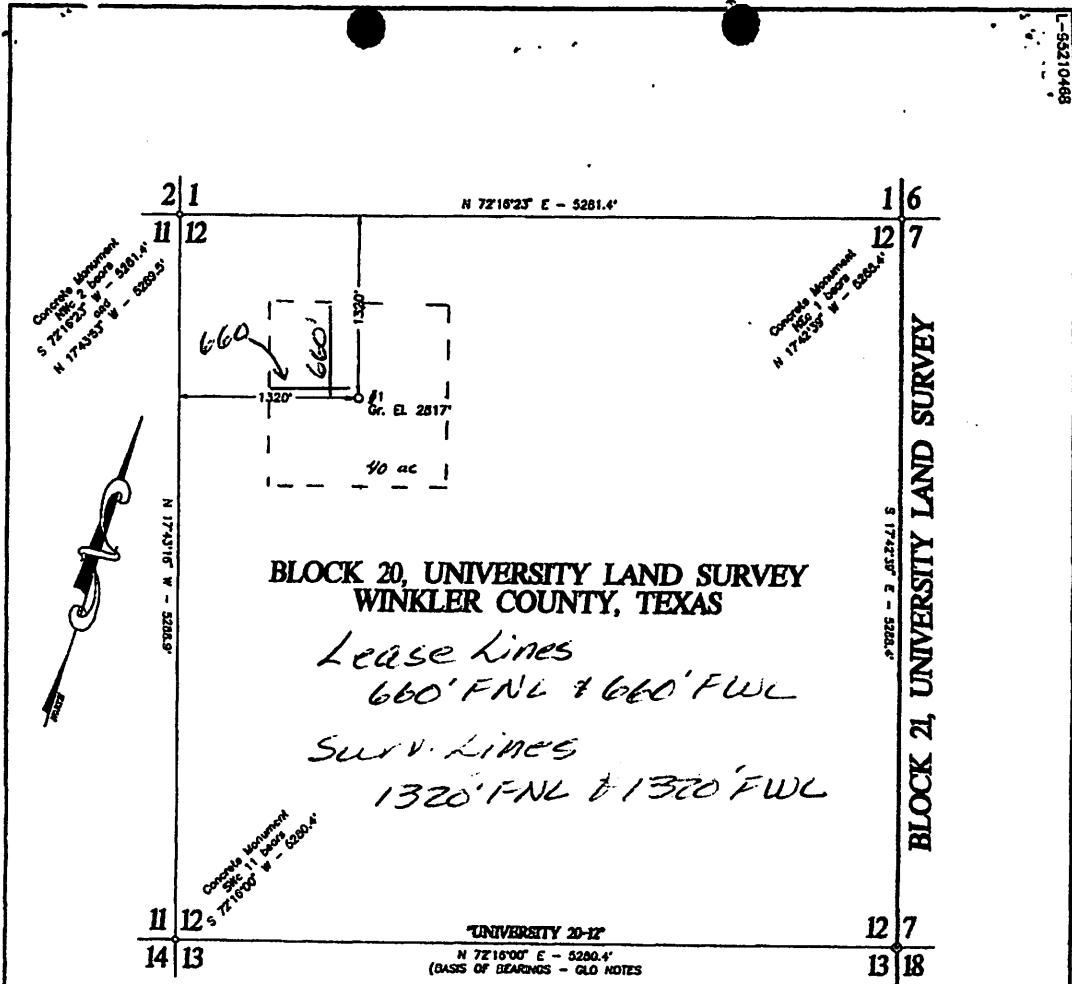
**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data**

WINKLER (495) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	725	725	possible flow; possible usable quality water	1	12/17/2013
COLBY-QUEEN	2,900	3,200		2	12/17/2013
YATES	2,280	3,200		3	12/17/2013
QUEEN-SEVEN RIVERS	2,700	3,400		4	12/17/2013
SAN ANDRES	3,600	4,400	high flows, H2S, corrosive	5	12/17/2013
HOLT	4,500	4,800		6	12/17/2013
DELAWARE	4,300	5,000		7	12/17/2013
GLORIETA	4,900	5,600		8	12/17/2013
CLEARFORK	4,750	6,200		9	12/17/2013
WICHITA ALBANY	6,600	6,850		10	12/17/2013
BRUSHY CANYON	7,300	7,300		11	12/17/2013
CHERRY CANYON	6,000	7,800		12	12/17/2013
CANYON	8,400	8,400		13	12/17/2013
BONE SPRINGS	9,000	9,800		14	12/17/2013
MONTOYA	10,300	10,300		15	12/17/2013
WADDELL	11,000	11,000		16	12/17/2013
WOLFCAMP	7,600	12,400		17	12/17/2013
ATOKA	12,900	12,900		18	12/17/2013
STRAWN	8,100	14,800		19	12/17/2013
PENNSYLVANIAN	8,000	15,500		20	12/17/2013
MISSISSIPPIAN	10,200	17,300		21	12/17/2013
DEVONIAN	7,900	17,800		22	12/17/2013
SILURIAN	8,500	18,000		23	12/17/2013
FUSSELMAN	9,700	18,800		24	12/17/2013
ELLENBURGER	9,500	21,400		25	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
<http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info>

L-95210468



**BLOCK 20, UNIVERSITY LAND SURVEY
WINKLER COUNTY, TEXAS**

*Lease Lines
660' FNL & 660' FWL*

*Surv. Lines
1320' FNL & 1320' FWL*

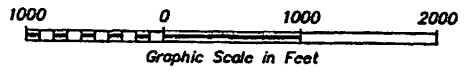
Date Surveyed: July 22, 1995
Weather: Hot & SUN

The University 20-12 #1 well is Located approximately 7.8 miles West of Wink, Texas.

RECEIVED
R.R.C OF TEXAS
AUG 22 1996
OIL & GAS DIVISION
DALLAS, TEXAS

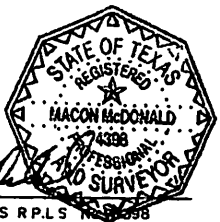
LEGEND

- - Denotes Proposed Well Location
- - Denotes Found Concrete University Monument
- - Denotes Calculated Corner this Survey



NOTE:

1) See companion plat 95210468-A filed for record in the office of this survey which further describes the reconstruction of this section.



Macon McDonald
MACON McDONALD
J. FRANK NEWMAN

TEXAS R.P.L.S. No. 2998
TEXAS R.P.L.S. No. 5011

JOHN WEST ENGINEERING CO.
MIDLAND, TEXAS

WYCO OIL & GAS LLC

Survey of the
UNIVERSITY "20-12" NO. 1
Located 1320' FNL & 1320' FWL
Section 12, Block 20,
University Land Survey,
Winkler County, Texas

Drawn By: JSR	Date: July 24, 1994
Scale: 1"=1000'	Approved By:
Revision Date:	Sheet 1 of 1 sheets
W.O. No: 95-21-0468	Dwg. No.: L-950468

This plat is true & correct to the best of my knowledge.
 Susan Perkins 12/16/16