

Return each W-1 with plat and \$100.00 fee.  
Make a check or money order payable to the  
State Treasurer of Texas. Address to:  
Railroad Commission of Texas  
Oil and Gas Division, Drilling Permits  
P. O. Drawer 12967, Capitol Station  
Austin, Texas 78711

File a copy of W-1 and plat in RRC District Office.

RAILROAD COMMISSION OF TEXAS  
Oil and Gas Division

Application for Permit to Drill, Deepen, Plug Back, or Re-Enter

Read Instructions on Back

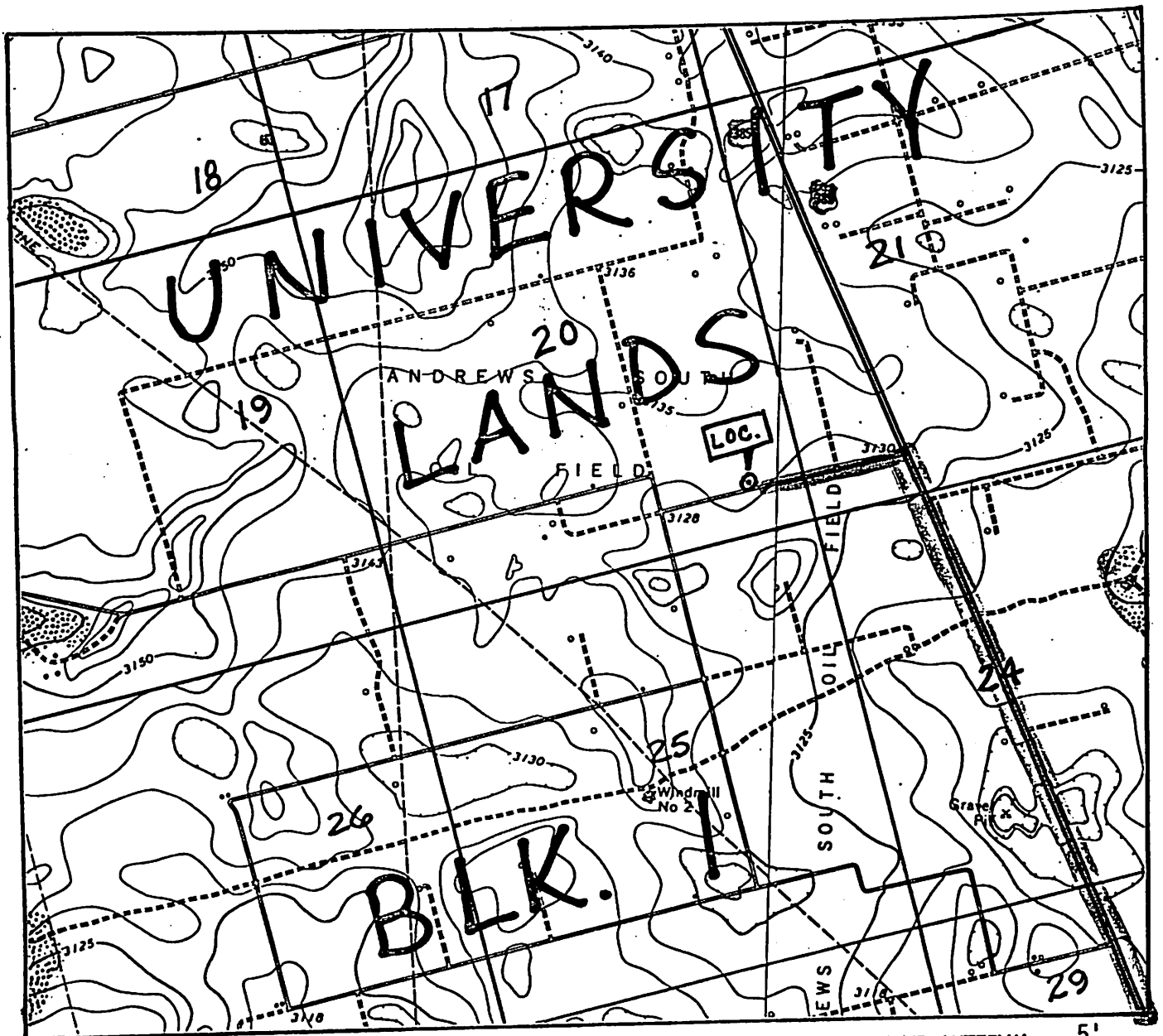
Form W-1  
Rev. 9/1/83  
483-060

Purpose of filing (mark appropriate boxes): <input checked="" type="checkbox"/> Drill <input type="checkbox"/> Deepen (below casing) <input type="checkbox"/> Deepen (within casing) <input type="checkbox"/> Plug Back <input type="checkbox"/> Re-Enter <input type="checkbox"/> Directional Well <input type="checkbox"/> Sidetrack <input type="checkbox"/> Amended Permit (enter permit no. at right & explain fully in Remarks)						Enter here, API No. <u>42-003-35726</u> if assigned: Permit No. <u>                    </u> Rule 37 Case No. <u>                    </u>			
1. Operator's Name (exactly as shown on Form P-5, Organization Report) <u>Brazos Petroleum Company</u>		3. RRC Operator No. <u>08991</u>		4. RRC District No. <u>8</u>		5. County of Well Site <u>Andrews</u>			
2. Address (including city and zip code)  <u>P. O. Box 1782</u> <u>Midland, Texas 79702</u>		6. Lease Name (32 spaces maximum) <u>University</u>				7. RRC Lease/ID No. <u>                    </u>		8. Well No. <u>1-20</u>	
		10. Location • Section <u>20</u> Block <u>1</u> Survey <u>University Lands</u> Abstract No. <u>A-</u> • This well is to be located <u>9</u> miles in a <u>Southwest</u> direction from <u>Andrews</u> which is the nearest town in the county of the well site.				9. Total Depth <u>9500'</u>			
11. Distance from proposed location to nearest lease or unit line <u>663</u> ft.				12. Number of contiguous acres in lease, pooled unit, or unitized tract <u>162.70</u> (OUTLINE ON PLAT.)					
13. FIELD NAME (Exactly as shown on RRC proration schedule). List all established and wildcat zones of anticipated completion. Attach additional Form W-1's as needed to list these zones. One zone per line.		14. Completion depth		15. Spacing pattern (ft.)		16. Density pattern (acres)		17. Number of acres in drilling unit for this well. OUTLINE ON PLAT.	
		18. Is this acreage assigned to another well on this lease & in this reservoir? If so, explain in Remarks.		19. Distance from proposed location to nearest applied for, permitted, or completed well, this lease & reservoir. (ft.)		20. Oil, gas, or other type well (Specify)		21. No. of applied for, permitted, or completed locations (including this one) on lease in this reservoir.	
Fasken (Wolfcamp)		8450'		510'/1300'		80		81.35	
Andrews, South (Wolfcamp)		9300'		330'/933'		80		81.35	
22. Perpendicular surface location from two nearest designated lines: • Lease/Unit <u>669' FSL &amp; 663' FEL lease</u> • Survey/Section <u>669' FSL &amp; 663' FEL Sec. 20</u>						If a directional well, show also projected bottom-hole location: • Lease/Unit <u>N/A</u> • Survey/Section <u>N/A</u>			
23. Is this a pooled unit? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Attach Form P-12 and certified plat.)						24. Is Item 17 less than Item 16 (substandard acreage for any field applied for)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Attach Form W-1A)			
25. Is this wellbore subject to Statewide Rule 36 (hydrogen sulfide area)? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>						If subject to Rule 36, is Form H-9 filed? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If not filed, explain in Remarks.			
26. Do you have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If not, and if the well requires a Rule 37 or 38 exception, see Instructions for Rule 37.						I certify that information stated in this application is true and complete, to the best of my knowledge. <u>James R. Sutherland</u> James R. Sutherland-Vice President Signature Name and title of operator's representative Date: <u>1</u> <u>30</u> <u>87</u> <u>915</u> <u>682-6644</u> mo. day yr. Tel.: Area Code Number			
Remarks						• RRC Use Only •			

36204-8/2

Serial # 6772

# LOCATION & ELEVATION VERIFICATION MAP



SCALE 1" = 2000'

CONTOUR INTERVAL 5'

SEC. 20 BLK. 1 TWP. \_\_\_\_\_  
SURVEY UNIVERSITY LANDS  
COUNTY ANDREWS STATE TX  
DESCRIPTION 669' FSL & 663' FEL  
ELEVATION 3131'  
  
OPERATOR BRAZOS PETROLEUM CO.  
LEASE University "20" #1

U.S.G.S. TOPOGRAPHIC MAP  
Clabber Hill Ranch



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us, but its accuracy is not guaranteed.  
Review this plat and notify us immediately of any possible discrepancy.

TOPOGRAPHIC LAND SURVEYORS

*Surveying & Mapping for the Oil & Gas Industry*

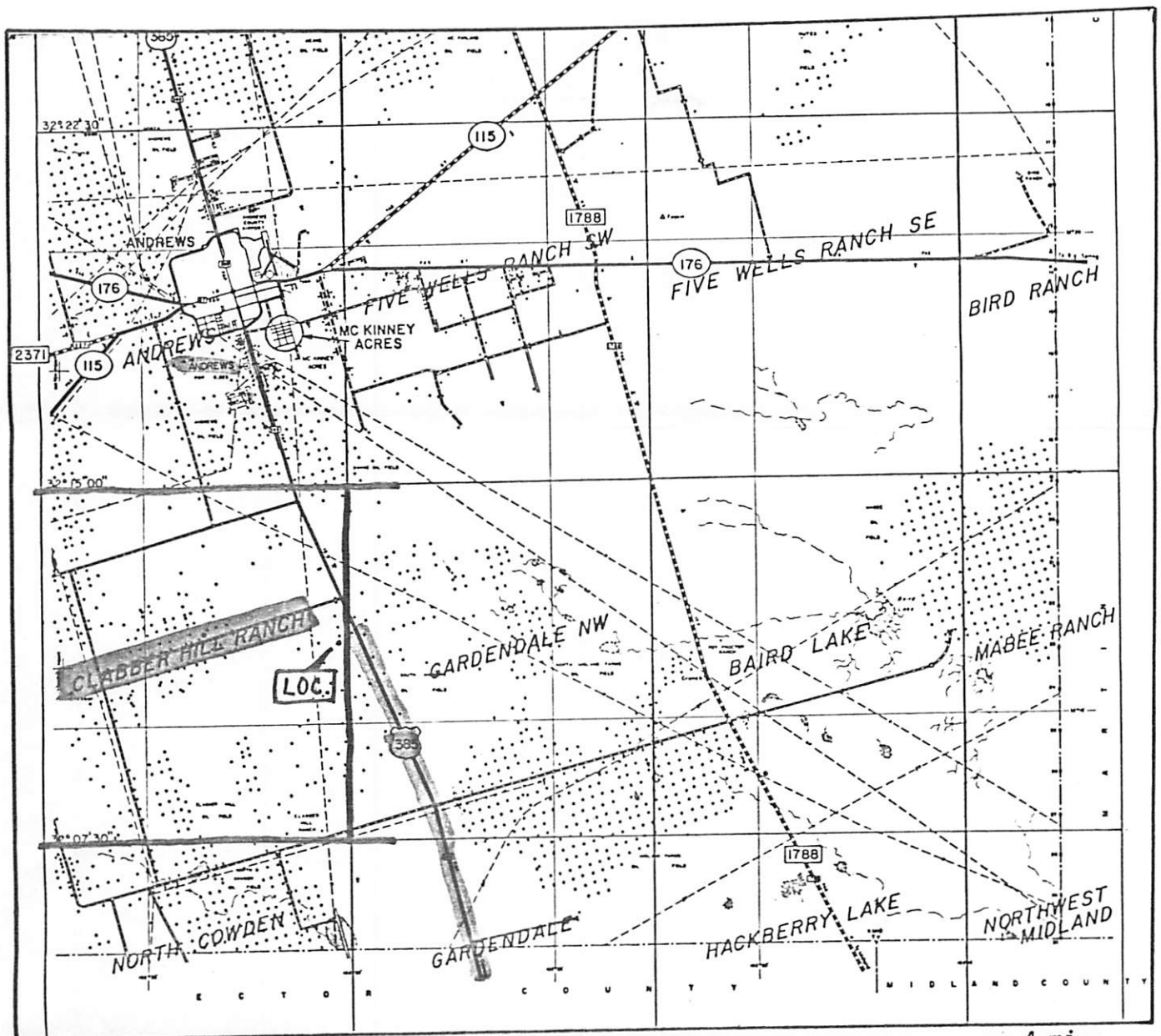
1305 N. HOBART  
PAMPA, TX 79063  
(806) 663-7218

910 W. WALL  
MIDLAND, TX 79701  
(915) 682-1653

215 E. TRAVIS  
MARSHALL, TX 75670  
(214) 938-9602



# VICINITY MAP



SCALE 1" = 4 mi.

SEC. 20 BLK. 1 TWP. \_\_\_\_\_  
 SURVEY UNIVERSITY LANDS  
 COUNTY ANDREWS STATE TX  
 DESCRIPTION 669' FSL & 663' FEL  
 ELEVATION 3131'

OPERATOR BRAZOS PETROLEUM CO.  
 LEASE University "20" #1



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 MARSHALL, TX 75670  
 (214) 938-9602

PLAT SHOWING  
PROPOSED NEW WELL LOCATION

ANDREWS County, Texas

Description: 669' FSL & 663' FEL



Section	Block	Survey
20	1	UNIVERSITY LANDS
		SHELL

18

17

16

SHELL

19

20

21

AMOCO

SHELL

GRACE PET.

SHELL

"O" #2  
BRAZOS PET.

#2

Ground Elev: 3131'

"O" #5

1337'

663'

669'

University Lands

GRACE PET. 26

GRACE PET.

BRAZOS PET.

25

24 GRACE PET.

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Scale: 1" = 1000'

Date Staked: 1 / 23 / 87

Operator: BRAZOS PETROLEUM CO.

Lease Name: University "20" Well No.: 1

Topography & Vegetation Natural Pasture - Flat

Good Drill Site? Yes Reference Stakes or None  
Alternate Location  
Stakes Set

Best Accessibility to Location From Lease Rd. South of Location

Distance and Direction from Hwy Jct. or Town From Jct. of Hwy 385 & Hwy 158, North of Odessa, Go North 13.8 mi.

On Hwy 385, Thence West 0.4 mi. on Brazos Lease Rd. to Location.



162.70 acre lease



81.35 acre proration unit

CERTIFICATE:

I, Gary D. Boswell a Registered Public 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.

*Gary D. Boswell*

Texas Reg. No. 1788



TOPOGRAPHIC LAND SURVEYORS

910 West Wall St.  
(915) 682-1653  
Midland, Texas 79701