

API No. <u>42-301-31185</u> Drilling Permit # <u>699892</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
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1. RRC Operator No. 020572	2. Operator's Name (as shown on form P-5, Organization Report) ANADARKO PETROLEUM CORPORATION	3. Operator Address (include street, city, state, zip):
4. Lease Name UNIVERSITY 19-5		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 checked="" 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 17895	9. Do you have the right to develop the minerals under any right-of-way?		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?		
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

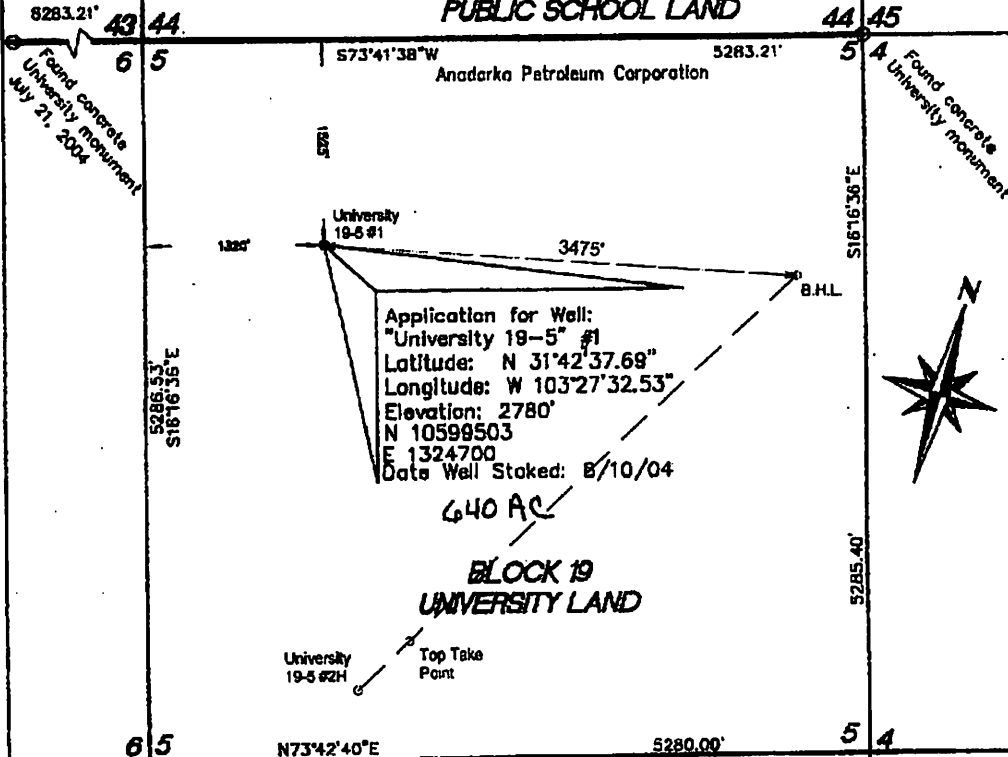
SURFACE LOCATION AND ACREAGE INFORMATION					
11. RRC District No. 08	12. County LOVING		13. Surface Location		
			<input checked="" type="checkbox"/> Land	<input type="checkbox"/> Bay/Estuary	<input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore
14. This well is to be located <u>20</u> miles in a <u>W</u> direction from <u>KERMIT</u> which is the nearest town in the county of the well site.					
15. Section 5	16. Block 19	17. Survey UL	18. Abstract No. A-	19. Distance to nearest lease line: 1320 ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 640
21. Lease Perpendiculars: <u>1525</u> ft from the <u>NORTH</u> line and <u>1320</u> ft from the <u>WEST</u> line.					
22. Survey Perpendiculars: <u>1525</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	38120050	HALEY, S. (BONE SPRINGS)	Oil Well	9500	0.00	1
08	71052900	PHANTOM (WOLFCAMP)	Oil Well	9500	3475.00	2
08	38118200	HALEY (BONE SPRINGS)	Oil Well	9500	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS

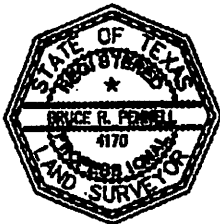
Remarks [FILER Sep 9, 2010 6:53 AM]: AMENDING PERMIT TO ADD ADDITIONAL FIELD NAME.; [RRC STAFF Sep 10, 2010 3:52 PM]: Manual review ok, density met.	Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <u>Cari Vaughn, Staff Regulatory Analyst</u> <u>Sep 09, 2010</u> Name of filer Date submitted <u>(832)6361162</u> <u>cari.vaughn@anadarko.com</u> Phone E-mail Address (OPTIONAL)
RRC Use Only Data Validation Time Stamp: Sep 28, 2010 3:03 PM(Current Version)	

**BLOCK 29
PUBLIC SCHOOL LAND**



**ANADARKO
PETROLEUM CORPORATION**
 "UNIVERSITY 19-5"

Well No. #1
 1525' From the North Line
 1320' From the West Line
 Section 5, Block 19,
 University Lands Survey
 Loving County, Texas



DATED THIS THE 10th DAY OF AUGUST, 2004

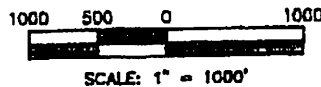
Bruce R. Pennell
 REGISTERED PROFESSIONAL LAND SURVEYOR NO. 4170
 DATE: 8/10/04

NOTE:
 All bearings, distances, coordinates, latitudes and longitudes shown hereon are based on the NGS Triangulation Station "MOOREHEAD" Texas State Plane Coordinate System 04AD83 central zone.

20 Miles West of Kermitt, Texas

BRP ENTERPRISES, INC.
 (BRUCE R. PENNELL)
 P.O. BOX 61622, MIDLAND, TEXAS 79710
 VOICE: (432)970-6258 FAX: (432)622-3222 MOBILE: (432)622-1027

DATA FILE: HALEY-02A
 CAD FILE: UNIVERSITY 19-5-1.WXD



Found concrete
 University monument
 April 2004