



RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Approved
Date: 08/19/2011
Tracking No.: 6852

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: ANADARKO PETROLEUM CORPORATION Operator No.: 020572
Operator Address: ATTN FRANK A DAVIS PO BOX 1330 HOUSTON, TX 77251-1330

WELL INFORMATION

API No.: 42-301-31185 County: LOVING
Well No.: 1 RRC District No.: 08
Lease Name: UNIVERSITY 19-5 Field Name: PHANTOM (WOLFCAMP)
RRC Lease No.: 40552 Field No.: 71052900
Location: Section: 5, Block: 19, Survey: UL, Abstract:
Latitude: Longitude:
This well is located miles in a
direction from 20 MILES W KERMIT,
which is the nearest town in the county.

FILING INFORMATION

Purpose of filing: Initial Potential
Type of completion: Plug Back
Well Type: Producing Completion or Recompletion Date: 10/25/2010
Type of Permit Date Permit No.
Permit to Drill, Plug Back, or Deepen 09/10/2010 699892
Rule 37 Exception
Fluid Injection Permit
O&G Waste Disposal Permit
Other:

COMPLETION INFORMATION

Spud date: Date of first production after rig released: 10/25/2010
Date plug back, deepening, recompletion, or drilling operation commenced: 09/13/2010 Date plug back, deepening, recompletion, or drilling operation ended: 10/25/2010
Number of producing wells on this lease in this field (reservoir) including this well: 2 Distance to nearest well in lease & reservoir (ft.): 3475.0
Total number of acres in lease: 640.00 Elevation (ft.): 2780 GL
Total depth TVD (ft.): 17900 Total depth MD (ft.):
Plug back depth TVD (ft.): 15160 Plug back depth MD (ft.):
Was directional survey made other than inclination (Form W-12)? No Rotation time within surface casing (hours):
Is Cementing Affidavit (Form W-15) attached? No
Recompletion or reclass? No Multiple completion? No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries Off Lease : No
of lease on which this well is located: 1525.0 Feet from the North Line and
1320.0 Feet from the West Line of the
UNIVERSITY 19-5 Lease.

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Table with 4 columns: Field & Reservoir, Gas ID or Oil Lease No., Well No., Prior Service Type. Row 1: PACKET, HALEY (LWR. WOLFCAMP-PENN CONS.), 212284, 1

1	SET CIBP @15180 W/20' CMT ON TOP	15245	17826
2	FRAC W/143,720# 18/40 VERSA PROP 3,029 BBLS PAD & SLURRY OF 35# BORAX XL GEL	9574	9588

FORMATION RECORD

<u>Formations</u>	<u>Encountered</u>	<u>Depth TVD (ft.)</u>	<u>Depth MD (ft.)</u>	<u>Is formation isolated?</u>	<u>Remarks</u>
BELL CANYON		4874.0	4874.0		
BONE SPRINGS		8740.0	8740.0		
CHERRY CANYON		5868.0	5868.0		
WOLFCAMP		11310.0	11310.0		
STRAWN		14929.0	14929.0		

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No
 Is the completion being downhole commingled (SWR 10)? No

REMARKS

ADDITIONAL P-15 & PLAT WILL BE MAILED.

RRC REMARKS

PUBLIC COMMENTS:
 [RRC Staff 2016-10-19 16:22:11.529] Field transfer request and approval uploaded to pkt.

CASING RECORD :

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Cari Vaughn	Title: Staff Regulatory Analyst
Telephone No.: (832) 636-1162	Date Certified: 03/09/2011

Cementer: Fill in shaded areas.
Operator: Fill in other items.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As shown on Form P-5, Organization Report) <i>Anadarko Petroleum Corp</i>	2. RRC Operator No. <i>020572</i>	3. RRC District No. <i>08</i>	4. County of Well Site <i>Loving</i>
5. Field Name (Wildcat or exactly as shown on RRC records) <i>Phantom (Wolfcamp)</i>	6. APT No. <i>42-301-31185</i>	7. Drilling Permit No. <i>699892</i>	
8. Lease Name <i>University 19-5</i>	9. Rule 37 Case No.	10. Oil Lease Gas ID No.	11. Well No. <i>1</i>

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shot
12. Cementing Date							
13. •Drilled hole size							
•Est. % wash or hole enlargement							
14. Size of casing (In. O.D.)							
15. Top of liner (ft.)							
16. Setting depth (ft.)							
17. Number of centralizers used							
18. Hrs. waiting on cement before drill out							
1st Slurry	19. API cement used: No. of sacks ▶						
	Class ▶						
	Additives ▶						
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶						
	Height (ft.) ▶						
2nd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?							
22. Remarks							

CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date	16-SEP-10							
24. Size of hole or pipe plugged (in.)	5.0							
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)	2							
27. Slurry volume pumped (cu. ft.)	1.1							
28. Calculated top of plug (ft.)	15160							
29. Measured top of plug, if tagged (ft.)	not tagged							
30. Slurry wt. (lbs/gal)	14.0							
31. Type cement	HIP cement							

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Ryan Taylor Name and title of cementer's representative
Baker Hughes Cementing Company
Ryan Taylor Signature
11717 County Rd. 125 West Address
Midland TX 79711 City, State, Zip Code
432-563-1275 Tel. Area Code Number
9-16-2010 Date: mo. day yr

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Cari Vaughn Typed or printed name of operator's representative
Staff Reg. Analyst Title
Cari Vaughn Signature
P.O. Box 1330 Address
Houston TX 77251 City, State, Zip Code
832-636-1162 Tel. Area Code Number
3/9/2011 Date: mo. day yr

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rules;
- Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13, in a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

**CERTIFICATE OF COMPLIANCE
 AND TRANSPORTATION AUTHORITY**

This facsimile P-4 was generated electronically from data submitted to the RRC.
 A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 6852

1. Field name exactly as shown on proration schedule PHANTOM (WOLFCAMP)		2. Lease name as shown on proration schedule UNIVERSITY 19-5		
3. Current operator name exactly as shown on P-5 Organization Report ANADARKO PETROLEUM CORPORATION		4. Operator P-5 no. 020572	5. Oil Lse/Gas ID no. 40552	6. County LOVING
8. Operator address including city, state, and zip code ATTN FRANK A DAVIS PO BOX 1330 HOUSTON, TX 77251-1330		9. Well no(s) (see instruction E) 1		7. RRC district 08
12. Purpose of Filing. (Complete section a or b below.) (See instructions B and G)		10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)		11. Effective Date 10/25/2010
a. Change of: <input type="checkbox"/> operator <input type="checkbox"/> oil or condensate gatherer <input type="checkbox"/> gas gatherer <input type="checkbox"/> gas purchaser <input type="checkbox"/> gas purchaser system code <input type="checkbox"/> field name from _____ <input type="checkbox"/> lease name from _____ --- OR --- b. New RRC Number for: <input checked="" type="checkbox"/> oil lease <input type="checkbox"/> gas well <input type="checkbox"/> other well (specify) _____ Due to: <input checked="" type="checkbox"/> new completion or recompletion <input type="checkbox"/> reclass oil to gas <input type="checkbox"/> reclass gas to oil <input type="checkbox"/> consolidation, unitization, or subdivision (oil lease only)				
13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). (See instruction G).				
Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left <i>(Attach an additional sheet in same format if more space is needed)</i>		Purchaser's RRC Assigned System Code
				Percent of Take
X		SOUTHERN UNION GAS SERVICES, LTD(805477)		
	X	ANADARKO ENERGY SERVICES COMPANY(020548)		0001
				100.0
				100.0
14. Authorized OIL or CONDENSATE Gatherer(s). (See instruction G).				
Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First <i>(Attach an additional sheet in same format if more space is needed)</i>				Percent of Take
PLAINS MARKETING, L.P.(667883)				100.0
RRC USE ONLY: Reviewer's initials: <u>RRC Staff</u> Approval date: <u>08/19/2011</u>				
15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.				
Name of Previous Operator		Signature		
Name (print)		<input type="checkbox"/> Authorized Employee of previous operator		<input type="checkbox"/> Authorized agent of previous operator (see instruction G)
Title		Date		Phone with area code
16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.				
Name (print)		Signature		
<u>Staff Regulatory Analyst</u>		<input type="checkbox"/> Authorized Employee of current operator		<input type="checkbox"/> Authorized agent of current operator (see instruction G)
Title		Date		Phone with area code
<u>cari.vaughn@anadarko.com</u>		<u>11/01/2010</u>		<u>(832) 636-1162</u>
E-mail Address (optional)		Date		Phone with area code

STATEMENT OF PRODUCTIVITY OF ACREAGE
ASSIGNED TO PRORATION UNITS

Form P-15

Tracking No.: 6852

This facsimile P-15 was generated electronically
from data submitted to the RRC.

The undersigned states that he is authorized to make this statement; that he has knowledge of the facts concerning the ANADARKO PETROLEUM CORPORATION ,

OPERATOR
UNIVERSITY 19-5 , No. 1 ; that such well is
LEASE WELL

completed in the PHANTOM (WOLFCAMP) Field, LOVING County,

Texas and that the acreage claimed, and assigned to such well for proration purposes as authorized by special rule and as shown on the attached certified plat embraces _____

40.0 _____ acres which can reasonably be considered to be productive of hydrocarbons.

- CERTIFICATE -

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge,

Date 11/16/2010 Signature Cari Vaughn

Telephone (832) 636-1162 Title Staff Regulatory Analyst
AREA CODE

	University 19-5 Proration List	
	Tracking No 6852	
University 19-5 Well #1		320
University 19-5- Well #2H		320

DAVID PORTER, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER



LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
LESLIE SAVAGE, P.G.
ASSISTANT DIRECTOR, TECHNICAL PERMITTING

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

October 19, 2016

ANADARKO PETROLEUM CORPORATION
PO BOX 1330
HOUSTON TX 77251-1330

RE: UNIVERSITY 19-5 — WELL NO. 1
LOVING COUNTY, DISTRICT 08, TEXAS
API NO. 301-31185
LEASE/ID NO. 40552
PRODUCING INTERVAL: 9574' to 9588'

Dear Operator:

The Commission has approved your request to transfer the above-referenced well from the PHANTOM (WOLFCAMP) (71052900) field to the SANDBAR (BONE SPRING) (80544500) field.

Please file Forms G-1/W-2, P-4, and W-1 (if not already done) for the well with the new field name indicating the transfer comments in the remarks section. If the previous completion report associated with lease/ID no. 40552 reported perforations, then mark "field transfer" in item #6 of the Form W-1. If this completion report did not report perforations, then mark "recompletion" instead. If the well is not on the proration schedule in either field, mark "amended." Contact the district 08 proration analyst, if you have any questions or to determine if a Form P-15 with plat is required.

Sincerely,

A handwritten signature in blue ink that reads "Karen Cassidy".

Karen Cassidy
Eng. Specialist
Technical Permitting



May 31stth, 2016

Railroad Commission of Texas
1701 Congress Ave.
Austin, Texas 78701
Attn: Rick Behal

RE: Field Transfer of Wells to the Sandbar (Bone Spring) Field

Rick,

Anadarko is requesting a transfer of 120 wells from the Phantom (Wolfcamp) Field (#71052900) to the Sandbar (Bone Spring) Field, (#80544500).

When Anadarko began developing the Phantom (Wolfcamp) Field the field interval consisted of the Bone Spring 3 formation and the lower part of the Bone Spring 2 formation. At this time the Phantom (Wolfcamp) Field did not contain any Wolfcamp formation in the defined field interval. The initial development in the field consisted of drilling horizontal wells that targeted the Bone Spring 3 formation. During this time units were formed and some operators with rights to the Bone Spring and Wolfcamp formations lost Wolfcamp rights in the undeveloped Wolfcamp formation due to clauses in their mineral leases.

The Phantom (Wolfcamp) field added the first section of Wolfcamp formation on Feb 28th 2012 when Anadarko amended the field rules and added the top 250' of Wolfcamp to the base of the defined field interval in Docket # 08-0274237 (see key log-Lee 128 #1). Since that time the entire Wolfcamp formation has been added to the defined field interval.

The rights to the Wolfcamp below the Bone Spring 3 in many cases were re-leased with different lease terms. Field development progressed to targets in the Wolfcamp after the defined field interval expansion. This action lead to Wolfcamp acreage with different royalty and ownership interests than the shallower Bone Spring acreage. New drilling technology advances allow longer, more economical laterals that are currently locked into the limiting boundary of the shallower units.

Transferring wells that are currently drilled and producing in the Bone Spring 3 formation to the Sandbar (Bone Spring) field will allow the formation of more advantageous units for future wells in the Phantom (Wolfcamp) field. The Sandbar (Bone Spring) Field has a defined interval that contains the entire Bone Spring formation, from the base of the Delaware to the top of the Wolfcamp formation. (see Sandbar

Cross-section). Future Wolfcamp units will most likely be longer and narrower than existing 320 acre or 640 acre units thus allowing longer laterals and recovery of oil and gas that would otherwise be wasted.

Anadarko has investigated amending the field rules both fields. The proposed action contemplated transferring all Bone Spring 3 completions to the Sandbar (Bone Spring) Field and removing the Bone Spring formation from the Phantom (Wolfcamp) Field defined interval. We believe this proposal would be protested vigorously. Some operators have Bone Spring 3 producing wells and their leases allow them to hold valuable deep rights in the Wolfcamp formation as long as those shallower wells are producing. Transferring these wells to the Sandbar (Bone Spring) Field would most likely cause the loss of those rights.

Please let me know if we need to do anything else to address this issue.

Exhibits – 120 Wells to Transfer, Log of Lee 128 #1, Cross-section w/Log –Sandbar 54-3-39 #1, Map and Cross-section w/top of Bone Spring, top of 3rd Bone Spring and top of Wolfcamp, DVD w/wells to transfer.

Sincerely,



David Christian

Project Reservoir Engr. Advisor
832-636-3507
david.christian@anadarko.com

LEE 128 1

10,455'

Old interval

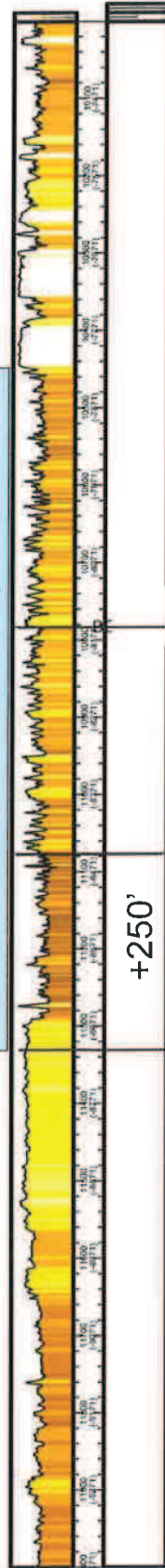
New Phantom Wolfcamp interval

Top of Bone Spring 3

Top of Wolfcamp

+250'

11,326'



PLEASE DO NOT STAPLE

DEPTH USABLE-QUALITY GROUND WATER BE PROTECTED

PLEASE READ ALL INSTRUCTIONS

The information requested is essential in order for this agency to provide an appropriate response. Please allow for receipt of this form in our offices at least two weeks before your operation begins.

Surface Casing - MC 151
TCEQ
P.O. Box 13087
Austin, TX 78711-3087

Date 8/19/04

TCEQ File No.: SC- 1920

Name of person preparing this request & phone No. (with area code)
Erin Bell 832-636-3490
Company (operator's name as on RRC form W-1)
Anadarko Petroleum Corp
Mailing Address
P.O. Box 1330
Houston, TX 77251



ALWAYS INCLUDE A MAP SHOWING YOUR WELL SITE AND ALL SURROUNDING SURVEYS

Form with fields: COUNTY (Loving), Survey Name (University Land), Block No. (19), Township, Section or Survey No. (5), Well No. (1), LEASE Name (University 19-5), Distances (1525 feet from N line and 1320 feet from W line), Distance (20 miles W of Kermit), API #, RRC Lease No., RRC Dist. No. (8), GPS Coord. (31° 42' 37.69" N 103° 27' 32.53" W)

Elevation 2780 Total Depth 18500 Geologic Fm. at T.D. Morrow
Purpose of the Request: [X] New Drill [] Re-entry [] Plug & Abandon [] Other (specify)
Is this an amended request? [] Yes [X] No Previous File No. for this well: SC-
[] Log included of same or nearby well (The applicable type of well log that shows the aquifers.) Please provide a location map or API# for attached log.

ALWAYS attach the electric log of any well that is to be reentered.

Additional remarks:

To protect usable-quality ground water at this location, the TEXAS COMMISSION ON ENVIRONMENTAL QUALITY recommends:

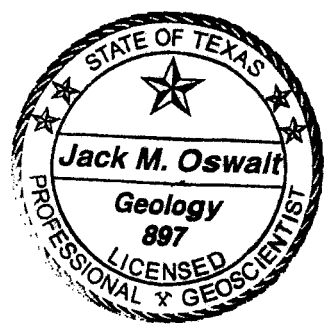
CO-LOVING, SUR-UL, BLK-19, SEC-5, LSE-UNIVERSITY 19-5, #37/300, RUSTLER, 550, 1000

Water-bearing strata from the land surface to a depth of 300 feet and the RUSTLER, which is estimated to occur from 550 to 1000 feet must be protected.

FOLD TYPE OR PRINT IN INK

DO NOT WRITE HERE FOR TCEQ USE ONLY

Very truly yours,
Jack M. Oswalt, P.G.



Date August 30, 2004

Geologist, Surface Casing, TCEQ

typed by TCEQ

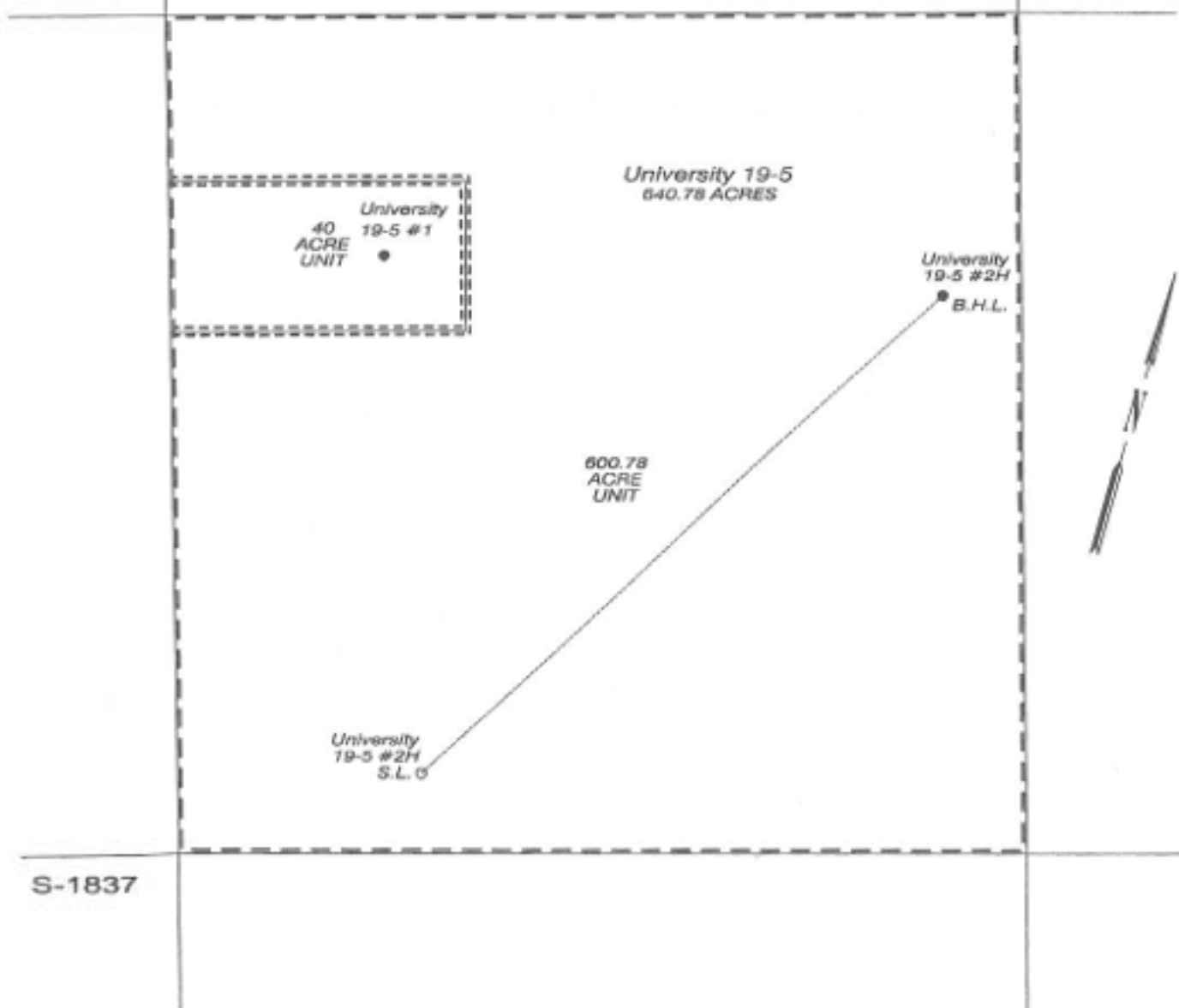
NOTE: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Approval of the well-completion methods for protection of this ground water falls under the jurisdiction of the Railroad Commission of Texas. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operations into a nonproductive zone (RRC Form W-14).

NOTE: Acreages shown hereon are based on information provided by others.
 The plat shown hereon does not represent a boundary survey.

F-147398

Block 29, Public School Land Survey
 F-135705

F-135706

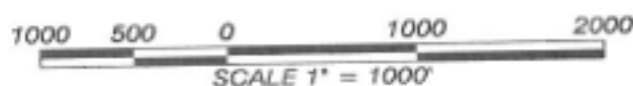


S-1837

PRORATION PLAT
 SHOWING

ANADARKO PETROLEUM CORP.
 UNIVERSITY 19-5 UNIT
 WELL 1
 UNIVERSITY LANDS SURVEY
 LOVING COUNTY, TEXAS

CERTIFICATION
 I HEREBY CERTIFY THAT THIS PLAT HAS BEEN
 EXAMINED BY ME AND THAT THE INFORMATION
 CONTAINED THEREON IS TO THE BEST OF MY
 KNOWLEDGE AND BELIEF, TRUE, CORRECT, AND
 COMPLETE.
 SIGNED Cari Vaughn
 DATE OF 11/16/10



Plat drafted from
 data supplied by:

I, the undersigned, do hereby certify that this plat is true
 and correct to the best of my knowledge and belief.

WEST COMPANY
 OF MIDLAND, INC.
 110 W. LOUISIANA, STE 110
 MIDLAND, TX 79701
 (432) 687-0865

BY: _____

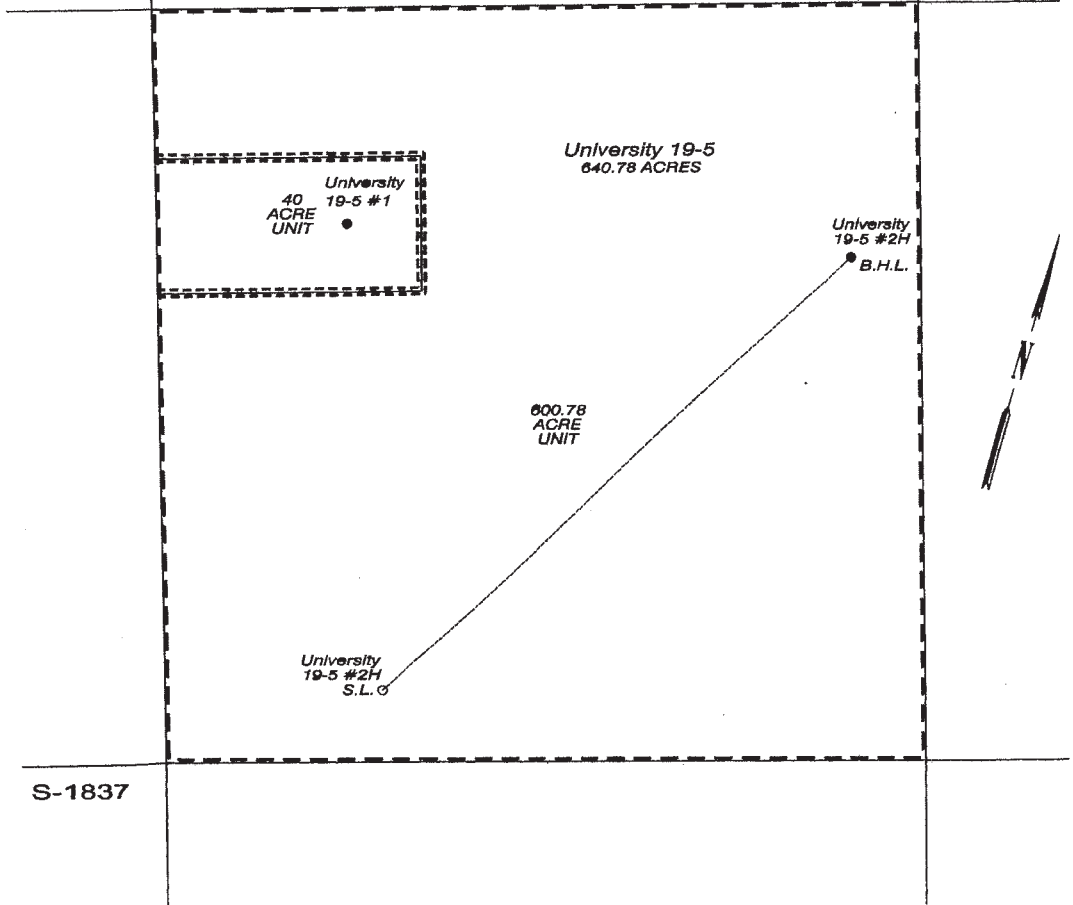
November 16, 2010

NOTE: Acreages shown hereon are based on information provided by others.
The plat shown hereon does not represent a boundary survey.

F-147398

Block 29, Public School Land Survey
F-135705

F-135706



S-1837

PRORATION PLAT
SHOWING

ANADARKO PETROLEUM CORP.
UNIVERSITY 19-5 UNIT
WELL 1
UNIVERSITY LANDS SURVEY
LOVING COUNTY, TEXAS

CERTIFICATION
I HEREBY CERTIFY THAT THIS PLAT HAS BEEN
EXAMINED BY ME AND THAT THE INFORMATION
CONTAINED THEREON IS TO THE BEST OF MY
KNOWLEDGE AND BELIEF, TRUE, CORRECT, AND
COMPLETE.

SIGNED Cari Vaughn
DATE OF 11/16/10

1000 500 0 1000 2000
SCALE 1" = 1000'

Plat drafted from
data supplied by:

I, the undersigned, do hereby certify that this plat is true
and correct to the best of my knowledge and belief.

WEST COMPANY
OF MIDLAND, INC.
110 W. LOUISIANA, STE 110
MIDLAND, TX 79701
(432) 687-0865

BY: _____

November 16, 2010