



For KCC Use:

Effective Date: \_\_\_\_\_

District # \_\_\_\_\_

SGA?  Yes  No

KANSAS CORPORATION COMMISSION 1034684
OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007

Form must be Typed
Form must be Signed
All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date: \_\_\_\_\_ month \_\_\_\_\_ day \_\_\_\_\_ year

OPERATOR: License# \_\_\_\_\_
Name: \_\_\_\_\_
Address 1: \_\_\_\_\_
Address 2: \_\_\_\_\_
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_
Contact Person: \_\_\_\_\_
Phone: \_\_\_\_\_

CONTRACTOR: License# \_\_\_\_\_
Name: \_\_\_\_\_

Well Drilled For:

- Oil, Gas, Seismic, Other
Enh Rec, Storage, Disposal
# of Holes

Well Class:

- Infield, Pool Ext., Wildcat, Other

Type Equipment:

- Mud Rotary, Air Rotary, Cable

If OWWO: old well information as follows:

Operator: \_\_\_\_\_
Well Name: \_\_\_\_\_
Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Directional, Deviated or Horizontal wellbore?  Yes  No

If Yes, true vertical depth: \_\_\_\_\_

Bottom Hole Location: \_\_\_\_\_

KCC DKT #: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_
feet from \_\_\_\_\_ Line of Section
feet from \_\_\_\_\_ Line of Section

Is SECTION:  Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Is this a Prorated / Spaced Field?  Yes  No

Target Formation(s): \_\_\_\_\_

Nearest Lease or unit boundary line (in footage): \_\_\_\_\_

Ground Surface Elevation: \_\_\_\_\_ feet MSL

Water well within one-quarter mile:  Yes  No

Public water supply well within one mile:  Yes  No

Depth to bottom of fresh water: \_\_\_\_\_

Depth to bottom of usable water: \_\_\_\_\_

Surface Pipe by Alternate:  I  II

Length of Surface Pipe Planned to be set: \_\_\_\_\_

Length of Conductor Pipe (if any): \_\_\_\_\_

Projected Total Depth: \_\_\_\_\_

Formation at Total Depth: \_\_\_\_\_

Water Source for Drilling Operations:

Well  Farm Pond Other: \_\_\_\_\_

DWR Permit #: \_\_\_\_\_

(Note: Apply for Permit with DWR  )

Will Cores be taken?  Yes  No

If Yes, proposed zone: \_\_\_\_\_

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

- 1. Notify the appropriate district office prior to spudding of well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

Submitted Electronically

For KCC Use ONLY

API # 15 - \_\_\_\_\_

Conductor pipe required \_\_\_\_\_ feet

Minimum surface pipe required \_\_\_\_\_ feet per ALT. I II

Approved by: \_\_\_\_\_

This authorization expires: \_\_\_\_\_
(This authorization void if drilling not started within 12 months of approval date.)

Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

Remember to:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well Not Drilled - Permit Expired Date: \_\_\_\_\_
Signature of Operator or Agent: \_\_\_\_\_



1034684

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

*Plat of acreage attributable to a well in a prorated or spaced field*

**If the intended well is in a prorated or spaced field, please fully complete this side of the form.** If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - \_\_\_\_\_

Operator: \_\_\_\_\_

Lease: \_\_\_\_\_

Well Number: \_\_\_\_\_

Field: \_\_\_\_\_

Number of Acres attributable to well: \_\_\_\_\_

QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Location of Well: County: \_\_\_\_\_

\_\_\_\_\_ feet from  N /  S Line of Section

\_\_\_\_\_ feet from  E /  W Line of Section

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

Is Section:  Regular or  Irregular

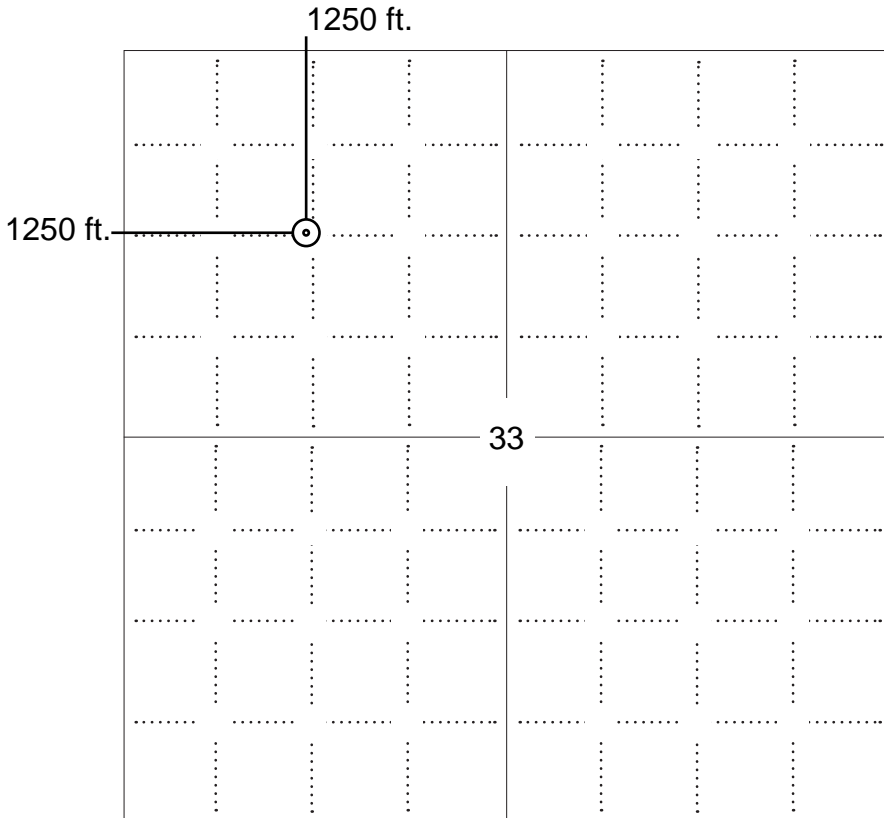
**If Section is Irregular, locate well from nearest corner boundary.**

Section corner used:  NE  NW  SE  SW

**PLAT**

*(Show location of the well and shade attributable acreage for prorated or spaced wells.)*

*(Show footage to the nearest lease or unit boundary line.)*



**NOTE: In all cases locate the spot of the proposed drilling location.**

**In plotting the proposed location of the well, you must show:**

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).



KANSAS CORPORATION COMMISSION 1034684  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
April 2004  
Form must be Typed

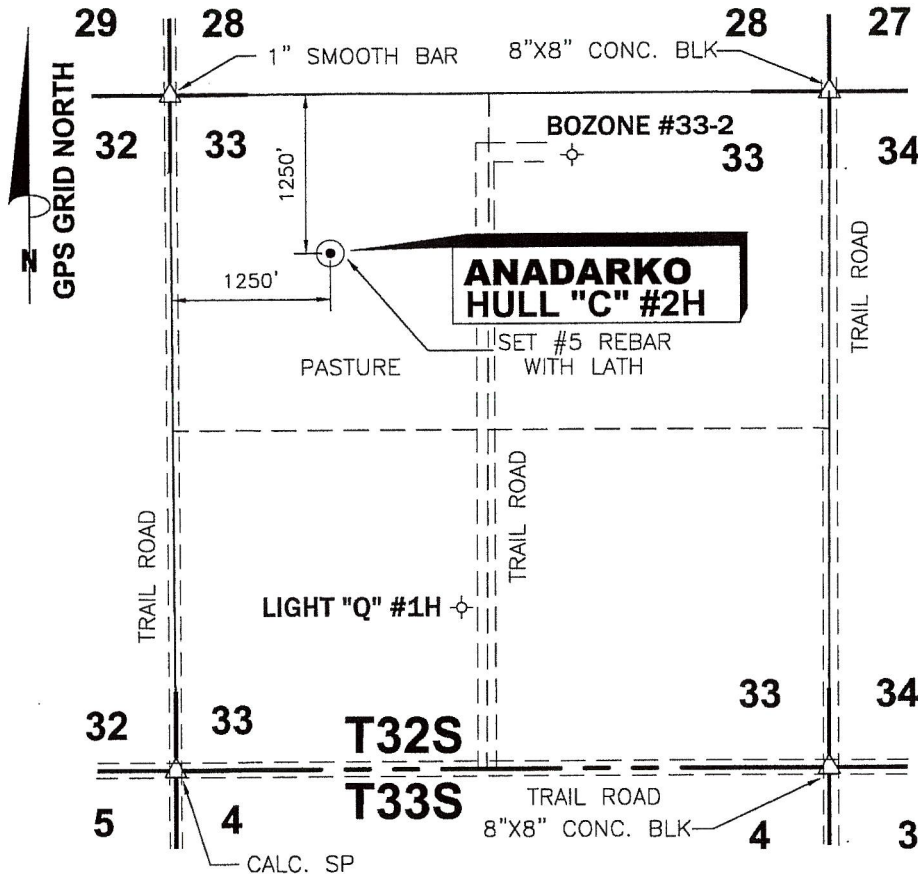
**APPLICATION FOR SURFACE PIT**

*Submit in Duplicate*

Operator Name: _____		License Number: _____	
Operator Address: _____			
Contact Person: _____		Phone Number: _____	
Lease Name & Well No.: _____		Pit Location (QQQQ): _____ - _____ - _____ - _____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?		_____	
Pit dimensions (all but working pits): _____ Length (feet)    _____ Width (feet)    _____ N/A: Steel Pits Depth from ground level to deepest point: _____ (feet)    _____ No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit _____ feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: _____ measured    _____ well owner    _____ electric log    _____ KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

<b>KCC OFFICE USE ONLY</b>		Steel Pit	RFAC	RFAS
Date Received: _____	Permit Number: _____	Permit Date: _____	Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No	

# T32S-R39W



DATE 1/19/10  
 OPERATOR ANADARKO  
 WELL NAME HULL "C" #2H  
 LOCATION NW/4 SEC.33, T32S-R39W  
 FOOTAGES & 1250' F N L  
 RELATIONS 1250' F W L  
 ELEVATION 3249.48'  
 DISTANCE TO EXISTING WELL  
3104.36' LIGHT "Q" #1H  
 AUTHORIZED BY D. SMITH

**NW/4 SEC.33, T32S - R39W  
 MORTON COUNTY, KANSAS**

CROP PASTURE  
 WATER WELL \_\_\_\_\_  
 NEAREST TOWER \_\_\_\_\_  
 AIRPORT \_\_\_\_\_  
 LATITUDE 37°13'30.28704" N  
 LONGITUDE 101°34'09.94334" W  
 STATE PLANE COORD.  
 KANSAS SOUTH ZONE  
 NAD 27  
X= 1106408.24  
Y= 218038.24

DRIVING DIRECTIONS USED TO STAKE  
 WELL FROM KNOWN LANDMARK OR CITY  
 FROM: FROM INTERSECTION FAS 1533 &  
 MORTON-STEVENS COUNTY LINE  
 THENCE NORTH 3.0 MILES. THENCE  
 WEST 0.50 MILE. THENCE NORTH 0.8  
 MILE. THENCE WEST 1390 FT. INTO.

NOTE: CONTRACTOR TO CONTACT ONE CALL @ 1-800-DIG SAFE  
 PRIOR TO ANY EXCAVATION OR CONSTRUCTION.

**THEODORE V. HARDER**  
 LICENSED  
 1-20-2010  
 LS-1097  
*Theodore V. Harder*  
 THEODORE V. HARDER SURVEYING No: 1097

**Anadarko**  
 1106 SHERMAN AVE. PETROLEUM CORPORATION ELKHART, KANSAS 67950

NO.	DWN.	REVISIONS	DATE

**HARDER**  
 AND ASSOCIATES "locating our world"  
 LAND SURVEYING - GPS SPECIALISTS  
 P.O. BOX 518 514 MORTON  
 Elkhart, Kansas 67950  
 Phone: (620) 697-2696  
 Fax: (620) 697-4175  
 E-MAIL: tharder@elkhart.com

**WELL LOCATION OF THE HULL "C" #2H  
 LOCATED IN THE NW/4 SEC.33,  
 T32S-R39W, MORTON COUNTY, KANSAS**

DRAWN BY: SSA CHECKED BY: TVH APPROVED BY: AUTHORIZED BY: D. SMITH

SCALE: 1"=1500' DATE: 1/19/10  
 WORK ORDER NO.:

**PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL**

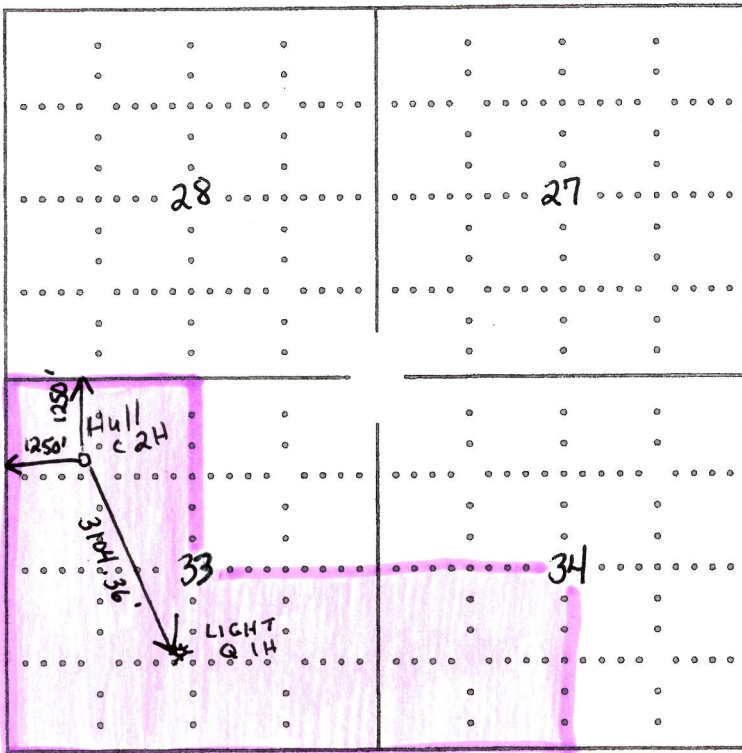
Kansas Corporation Commission, Conservation Division  
 Finney State Office Building, 130 South Market, Room 2078 Wichita, Kansas 67202

API NUMBER 15- \_\_\_\_\_  
 OPERATOR: Anadarko Petroleum Corporation  
 LEASE: Hull C  
 WELL NUMBER: 2H  
 FIELD: Hugoton  
 NUMBER OF ACRES ATTRIBUTABLE TO WELL: 640  
 QTR/QTR/QTR: SE - NW - NW

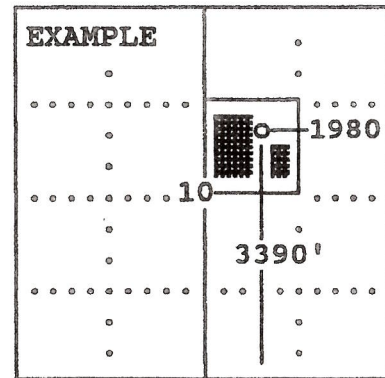
(Show the location for the well and shade attributable acreage for prorated or spaced wells). (Show the footage to the nearest lease or unit boundary line; and show footage to the nearest common source supply well).

LOCATION OF WELL: COUNTY: Morton  
1250 feet from South X North line of section  
1250 feet from East X West line of section

SECTION 33 TWP 32(S) RNG 39W  
 IS SECTION X REGULAR or IRREGULAR  
 IF SECTION IS IRREGULAR, LOCATE WELL FROM  
 NEAREST CORNER BOUNDARY (check line below)  
 Section corner used: NE X NW SE SW



MORTON COUNTY



SEWARD CO.

The undersigned hereby certifies as Staff Regulatory Analyst (title) for Anadarko Petroleum Corporation (Co.), a duly authorized agent, that all information shown hereon is true and correct to the best of my knowledge and belief, that all acreage claimed attributable to the well named herein is held by production from that well and hereby make application for an allowable to be assigned to the well upon the filing of this form and the State test, whichever is later.

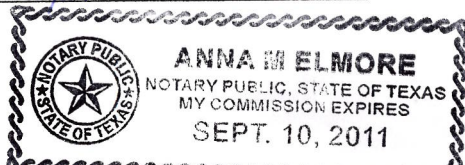
Signature Diana Smart

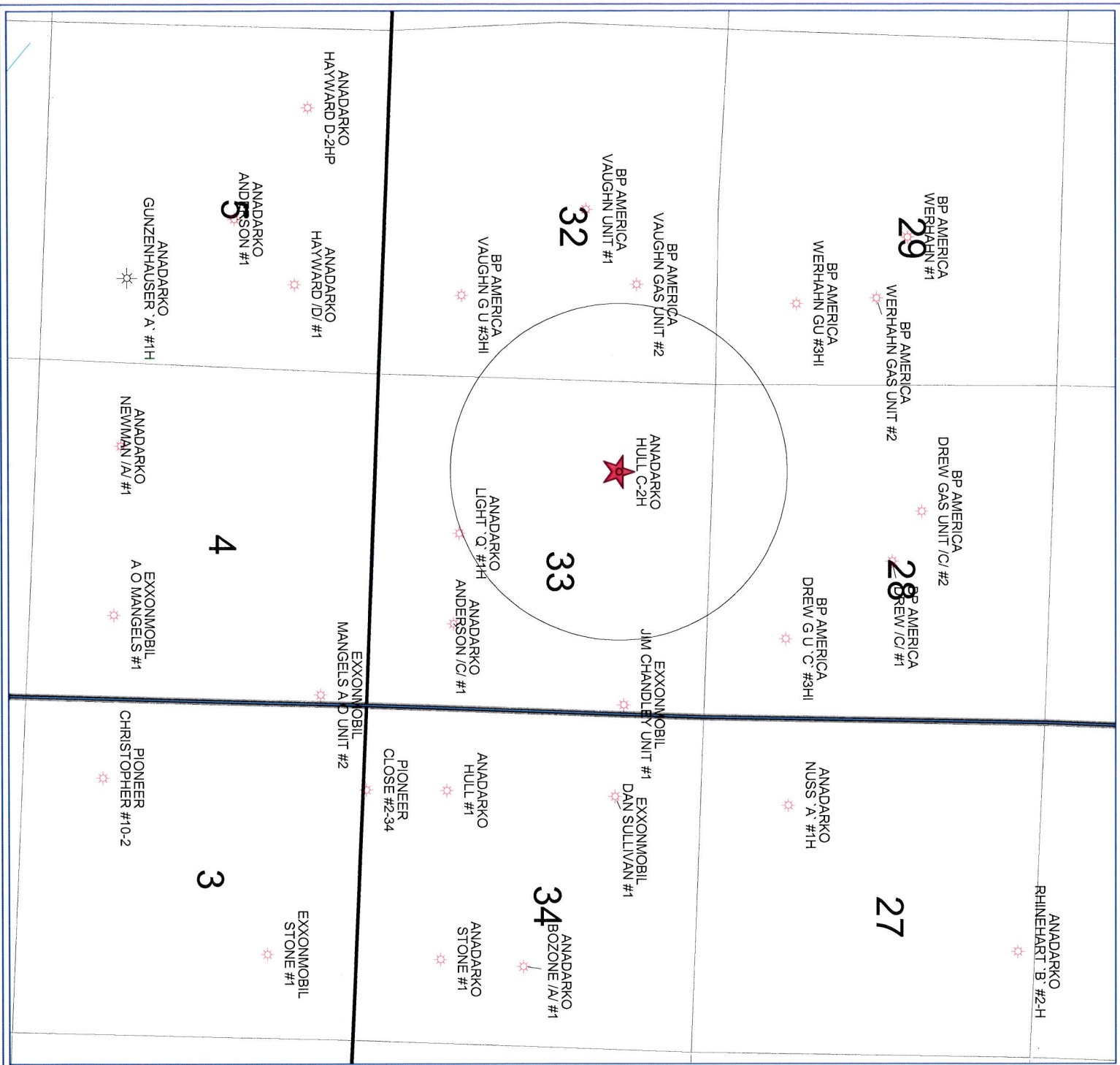
Subscribed and sworn before me this 22 day of January, 2010

Anna Elmore

Notary Public

My Commission expires Sept 10, 2011





**Anadarko**  
Petroleum Corporation

**HULL C-2H**  
33-32S-39W  
Morton County, Kansas

**POSTED WELL DATA**  
Operator  
Well Label

**WELL SYMBOLS**  
 ○ LOCATION  
 \* Gas Well  
 ✖ ABANDONED GAS WELL

0 2,113 4,226  
FEET

December 10, 2009



*Mark Parkinson, Governor  
Thomas E. Wright, Chairman  
Michael C. Moffet, Commissioner  
Joseph F. Harkins, Commissioner*

January 25, 2010

Diana Smart  
Anadarko Petroleum Corporation  
PO Box 1330  
HOUSTON, TX 77251-1330

Re: Drilling Pit Application  
Hull C 2H  
NW/4 Sec.33-32S-39W  
Morton County, Kansas

Dear Diana Smart:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit within 96 hours of completion of drilling operations. Keep pits away from draw/drainage.

**If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.**

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through SOLAR within 30 days of fluid removal.

**A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.** If you have any questions or concerns please feel free to contact the District Office at (620) 225-8888.

CONSERVATION DIVISION

Finney State Office Building, 130 S. Market, Room 2078, Wichita, KS 67202-3802  
(316) 337-6200 • Fax: (316) 337-6211 • <http://kcc.ks.gov/>