



For KCC Use:
 Effective Date: _____
 District # _____
 SGA? Yes No

KANSAS CORPORATION COMMISSION 1033876
 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:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic ; _____ # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable
<input type="checkbox"/> 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. _____ E W
 (AAA/AAA) _____ feet from N / S Line of Section
 _____ feet from E / W 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. <input type="checkbox"/> I <input type="checkbox"/> II	
Approved by: _____	
This authorization expires: _____ <small>(This authorization void if drilling not started within 12 months of approval date.)</small>	
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: _____



1033876

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

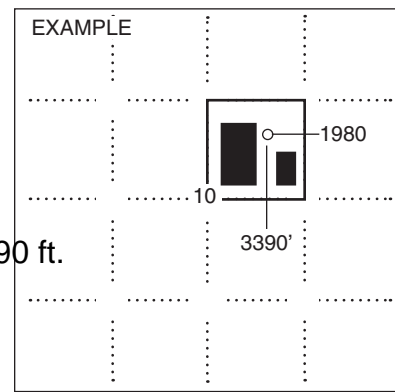
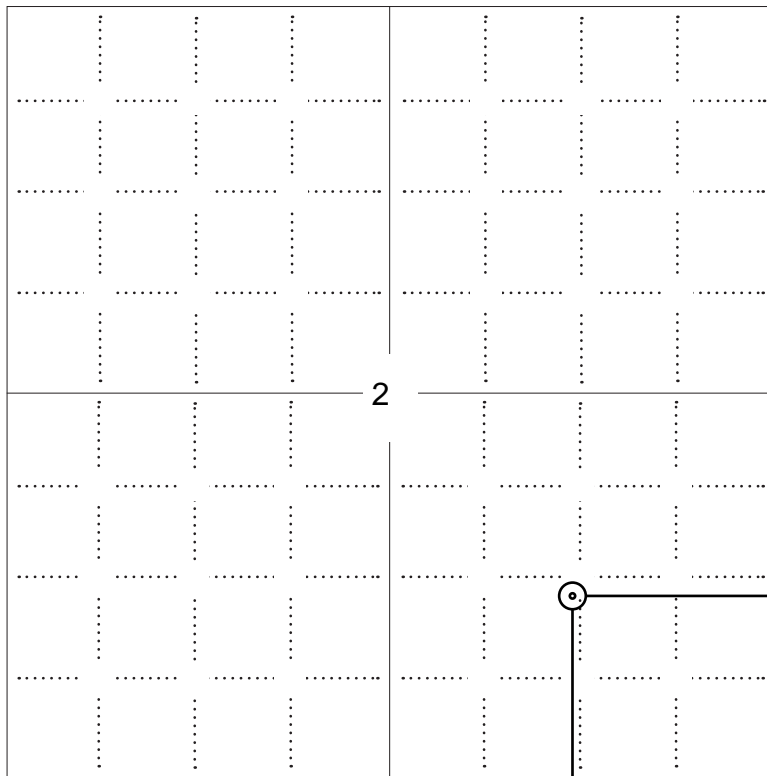
If Section is Irregular, locate well from nearest corner boundary.

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 locaton.

1250 ft.

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 1033876
OIL & GAS CONSERVATION DIVISION

Form CDP-1
April 2004
Form must be Typed

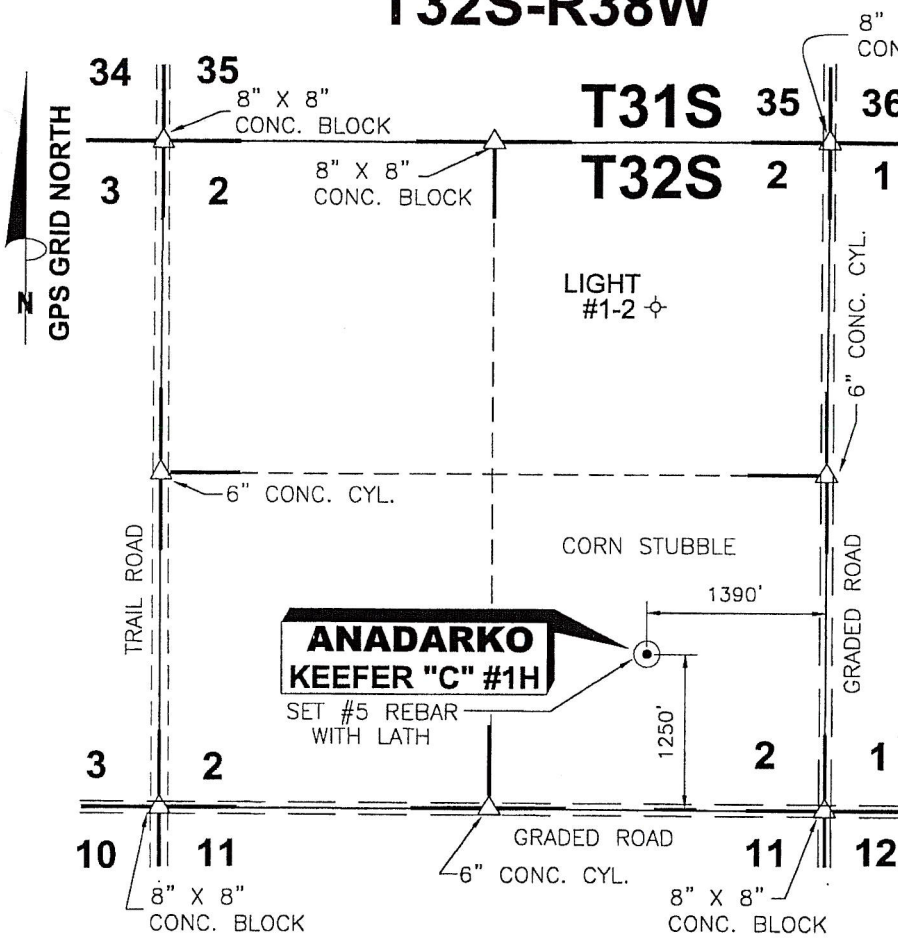
APPLICATION FOR SURFACE PIT

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	
Emergency, Settling and Burn Pits ONLY: 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		Drilling, Workover and Haul-Off Pits ONLY: 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			

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

T32S-R38W



DATE 11/24/09

OPERATOR ANADARKO

WELL NAME KEEFER "C" #1H

LOCATION SE/4 SEC.2, T32S-R38W

FOOTAGES & 1250' F S L

RELATIONS 1390' F E L

ELEVATION 3158.90'

DISTANCE TO EXISTING WELL 2755.89' LIGHT #1-2

AUTHORIZED BY D. SMITH

SE/4 SEC.2, T32S - R38W STEVENS COUNTY, KANSAS

CROP CORN STUBBLE

WATER WELL _____

NEAREST TOWER _____

AIRPORT _____

LATITUDE 37°17'22.96305" N

LONGITUDE 101°24'56.90516" W

DRIVING DIRECTIONS USED TO STAKE
WELL FROM KNOWN LANDMARK OR CITY
FROM: FROM INTERSECTION FAS 480 &
HWY 25, 9 MILES NORTH OF HUGOTON,
KS. THENCE WEST 4 MILES. THENCE
SOUTH 1.75 MILES. THENCE WEST
1250 FT. INTO.

STATE PLANE COORD.
KANSAS SOUTH ZONE X= 1151852.46
NAD 27 Y= 240124.28

THEODORE V. HARDER
LICENSED
12-1-2009
LS-1097
KANSAS SURVEYOR
Theodore V. Harder
Theodore V. Harder License No: 1097

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

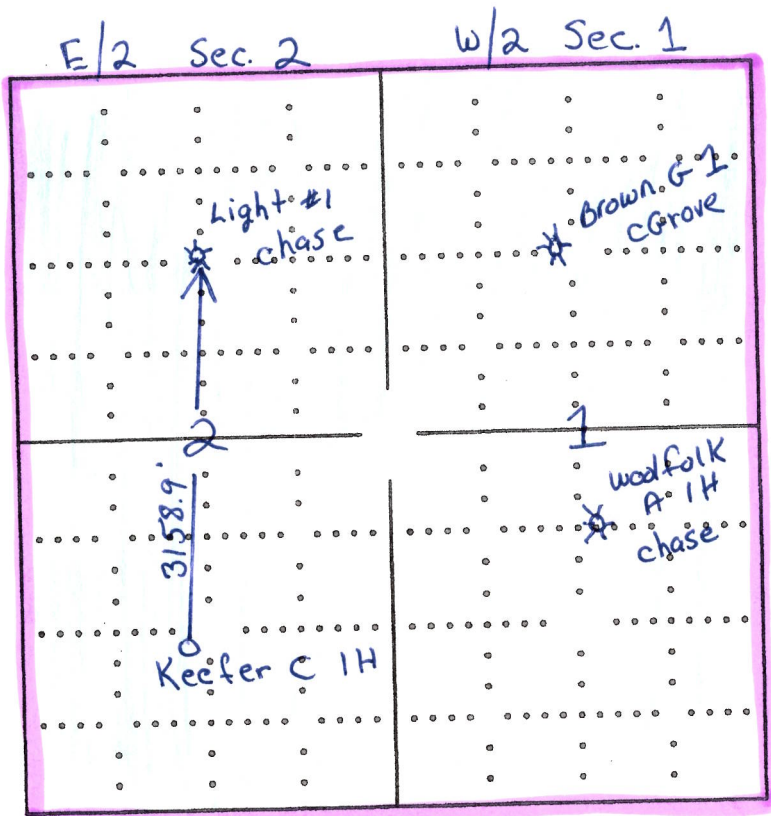
<p>16 SHERMAN AVE. PETROLEUM CORPORATION ELKHART, KANSAS 67950</p> <p>WELL LOCATION OF THE KEEFER "C" #1H LOCATED IN THE SE/4 SEC.2, T32S-R38W, STEVENS COUNTY, KANSAS</p>	<table border="1"> <thead> <tr> <th>NO.</th> <th>DWN.</th> <th>REVISIONS</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	DWN.	REVISIONS	DATE													<p>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</p>
	NO.	DWN.	REVISIONS	DATE														
<p>SCALE: 1" = 1500' DATE: 11/11/09</p> <p>WORK ORDER NO.:</p>																		
<p>DRAWN BY: SSA CHECKED BY: TVH APPROVED BY: _____ AUTHORIZED BY: D. SMITH</p>																		

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

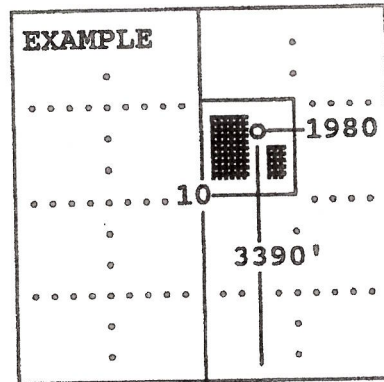
Kansas Corporation Commission, Conservation Division
 Finney State Office Building, 130 South Market, Room 2078 Wichita, Kansas 67202

API NUMBER 15- _____
 OPERATOR: Anadarko Petroleum Corporation
 LEASE: Keefer C
 WELL NUMBER: 1H
 FIELD: Hugoton
 NUMBER OF ACRES ATTRIBUTABLE TO WELL: 640
 QTR/QTR/QTR: NE - SW - SE
(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: Stevens
1250 feet from X South _____ North line of section
1390 feet from X East _____ West line of section
 SECTION 2 TWP 32(S) RNG 38W
 IS SECTION X REGULAR or _____ IRREGULAR
 IF SECTION IS IRREGULAR, LOCATE WELL FROM
 NEAREST CORNER BOUNDARY (check line below)
 Section corner used: _____ NE _____ NW _____ SE _____ SW



Divergent ownership



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.

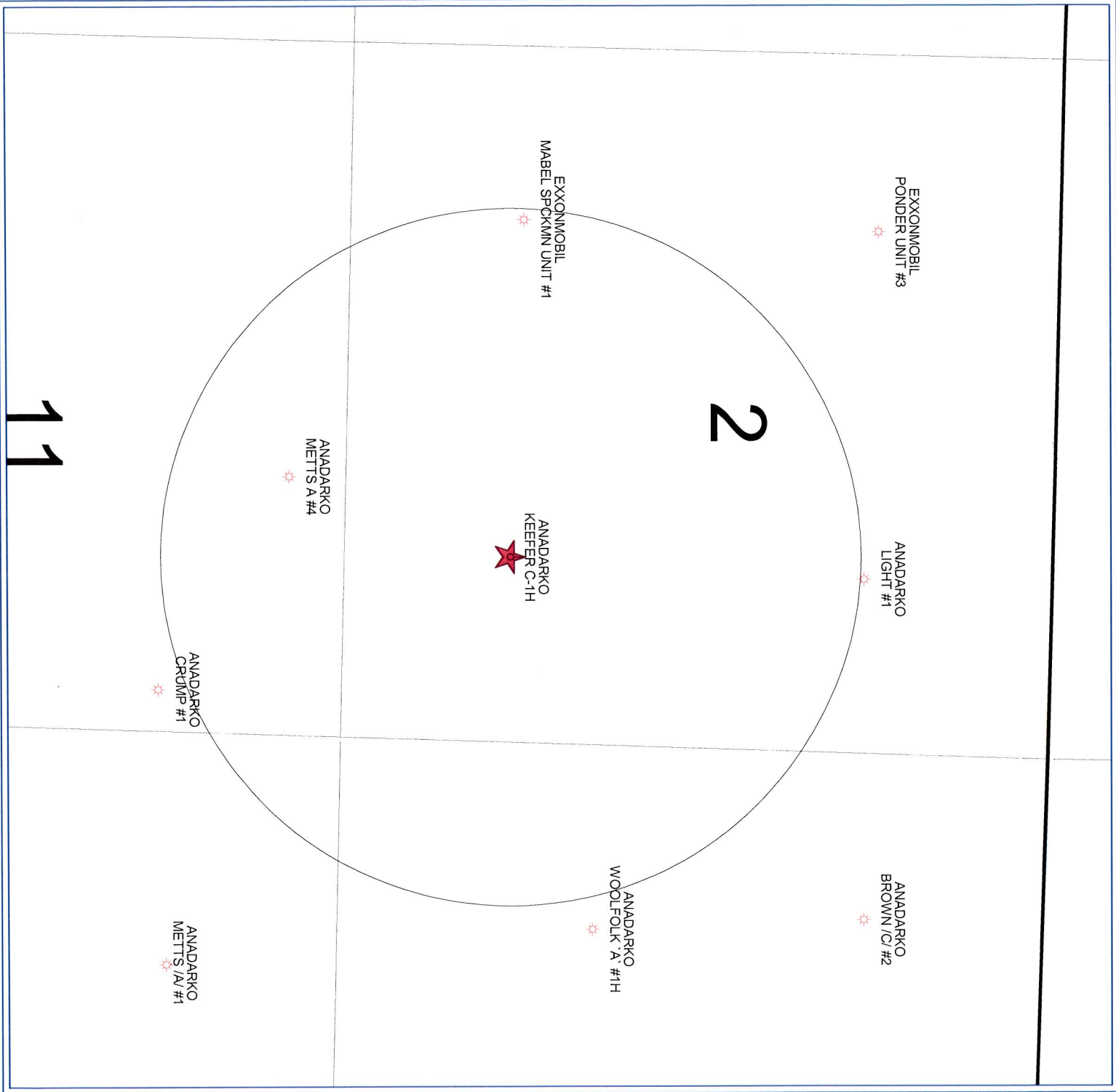
Signature Diana Smart

Subscribed and sworn before me this 17th day of December, 2009

Pamela A. Driver
 Notary Public



My Commission expires 3/5/2013



Anadarko
 Petroleum Corporation

KEEFER C-1H
 2-32S-38W
 Stevens County, Kansas

POSTED WELL DATA

Operator
 Well Label

WELL SYMBOLS

○ LOCATION
 ✨ Gas Well

0 1,016 2,032
 FEET

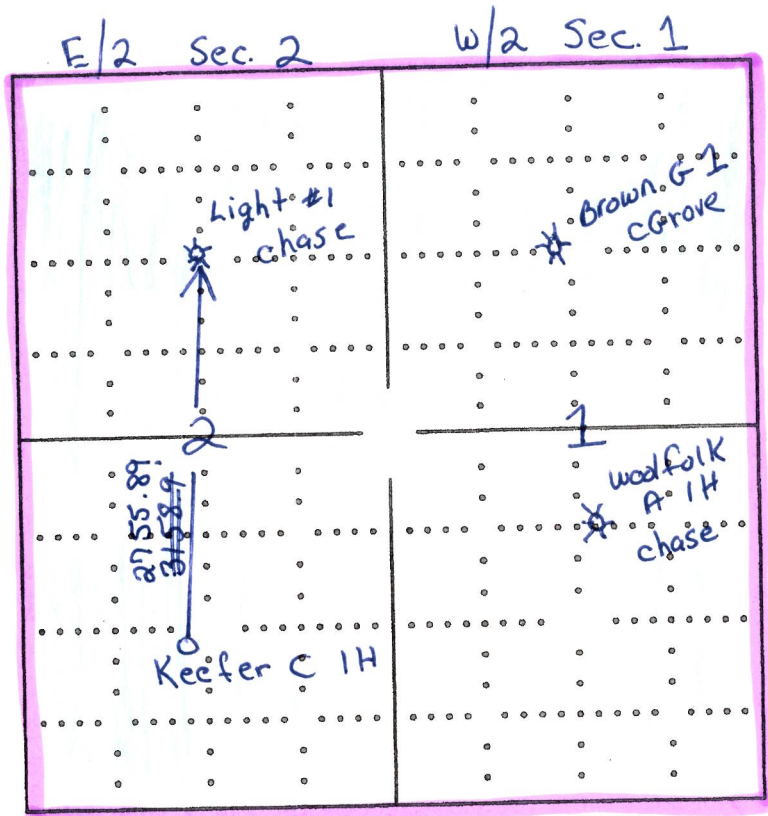
December 9, 2009

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

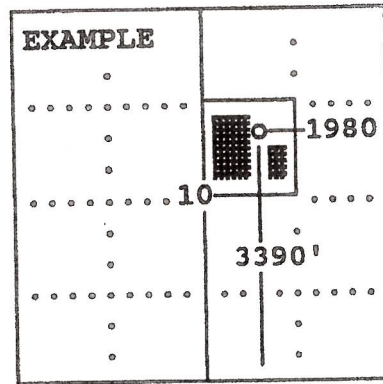
Kansas Corporation Commission, Conservation Division
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Signature _____

Diana Smart

Subscribed and sworn before me this 17th day of December, 2009

Pamela A. Driver

Notary Public



My Commission expires 3/5/2013



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

December 28, 2009

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

Re: Drilling Pit Application
Keefer C 1H
SE/4 Sec.02-32S-38W
Stevens 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/>