

For KCC Use: 7-16-08
Effective Date: _____
District # _____
SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007

NOTICE OF INTENT TO DRILL

Form must be Typed
Form must be Signed
All blanks must be Filled
Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date 08 06 2008
month day year

Spot Description: _____
NE SW SW Sec 13 Twp 35 S. R. 40 E W
(Q/Q/Q/Q)

OPERATOR: License # 4549 ✓
Name: Anadarko Petroleum Corporation
Address: 1201 Lake Robbins Drive
City/State/Zip: The Woodlands, TX 77380
Contact Person: Diana Smart
Phone: (832) 636-8380

1250 feet from N / S Line of Section
1250 feet from E / W Line of Section
Is SECTION Regular Irregular?

(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License # 30606 ✓
Name: Murfin Drilling Co., Inc.

County: Morton
Lease Name: Haar A Well #: 3H

Field Name: Hugoton
Is this a Prorated/Spaced Field? Yes No

Well Drilled For: Oil Gas
 Enh Rec Storage Disposal
 Seismic; # of Holes _____
 Other _____

Well Class: Infield Pool Ext. Wildcat Other

Type Equipment: Mud Rotary Air Rotary Cable

Target Formation(s): Chase
Nearest Lease or unit boundary: 1250'

Ground Surface Elevation: 3356.05 feet MSL
Water well within one-quarter mile: Yes No
Public water supply within one mile: Yes No

Depth to bottom of fresh water: 500-480
Depth to bottom of usable water: 500-480

Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set: 600'

Length of Conductor pipe (if any): None
Projected Total Depth: 3050'

Formation at Total Depth: Council Grove
Water Source for Drilling Operations: Well Farm Pond Other

DWR Permit #: Service Company will request permit.
(Note: Apply for Permit with DWR) Yes No

Will Cores Be Taken?: Yes No
If yes, proposed zone: _____

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 # _____

PRORATED & SPACED: HUGOTON-PANDMA

AFFIDAVIT

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JUL 11 2008

CONSERVATION DIVISION
WICHITA, KS

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55- 101 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.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 07/10/2008 Signature of Operator or Agent: Diana Smart Title: Staff Regulatory Analyst

For KCC Use ONLY
API # 15- 129-21849-0000
Conductor pipe required None feet
Minimum surface pipe required 500 feet per ALT. I II
Approved by: [Signature]
This authorization expires: 7-11-09
(This authorization void if drilling not started within 12 months of effective 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 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: _____

13-35-40

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 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- 129-21849-0000
 Operator Anadarko Petroleum Corporation
 Lease Haar A
 Well Number 3H
 Field Hugoton

Location of Well: County: Morton
1250 feet from N / S Line of Section
1250 feet from E / W Line of Section
 Sec 13 Twp 35 S. R 40 E W

Number of Acres attributable to well: 687

Is Section Regular or Irregular

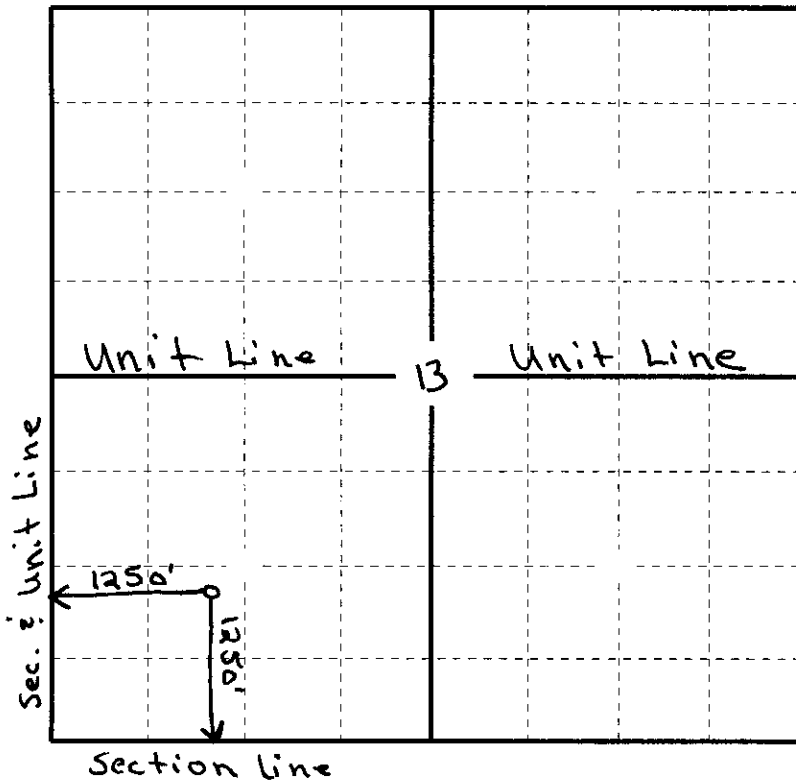
QTR/QTR/QTR/QTR of acreage: NE - SW - SW

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

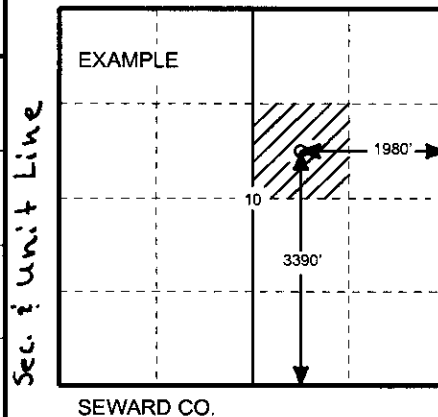
Section corner used: NE NW SE SW

PLAT

*(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to nearest lease or unit boundary line)*



This depicts 320 acres out of a 687 acre non-contiguous unit formed before 4/1/2007.

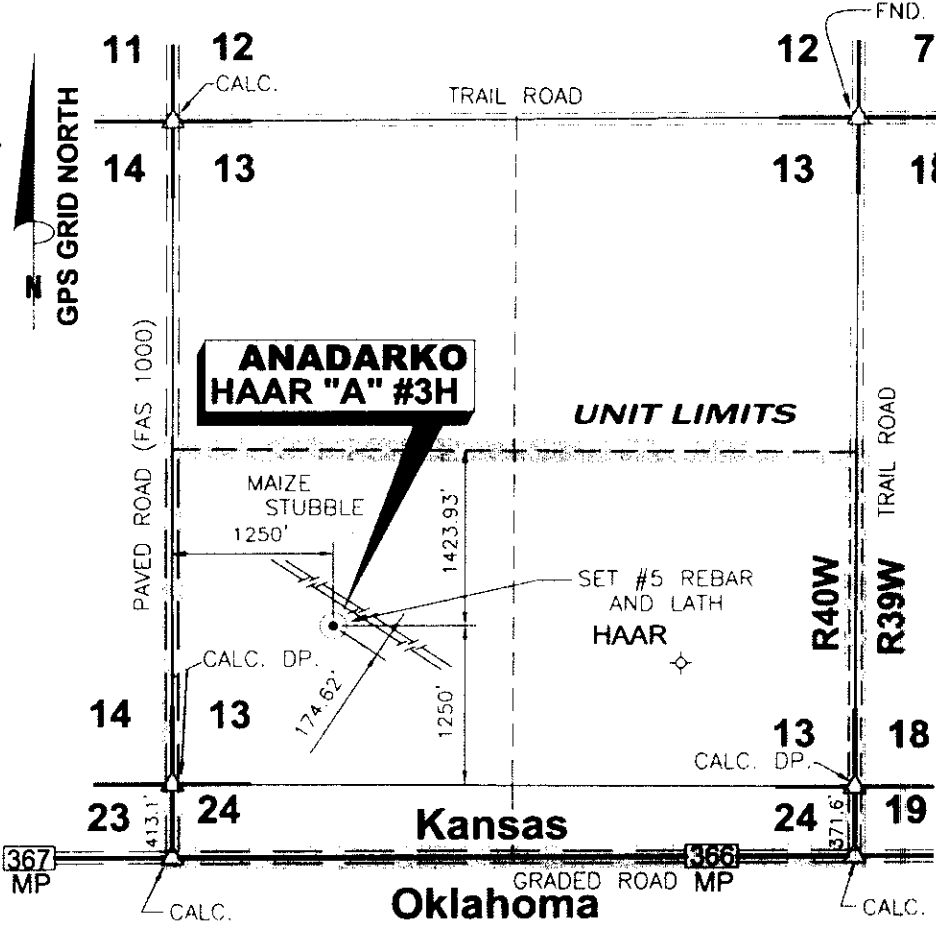


In plotting the proposed location of the well, you must show;

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 section's 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: (CO-7 for oil wells; CG-8 for gas wells).

15-129-21849-0000

T35S-R40W



DATE 5/30/08
 OPERATOR ANADARKO
 WELL NAME HAAR "A" #3H
 LOCATION SW/4 SEC.13, T35S-R40W
 FOOTAGES & RELATIONS 1250' F S L
1250' F W L
 ELEVATION 3356.05'
 DISTANCE TO EXISTING WELL 2699.66' HAAR
 AUTHORIZED BY D. SMITH

SW/4 SEC.13, T35S - R40W MORTON COUNTY, KANSAS

CROP MAIZE STUBBLE
 WATER WELL _____
 NEAREST TOWER _____
 AIRPORT _____

LATITUDE 36°59'57.81762"N
 LONGITUDE 101°37'22.56981"W

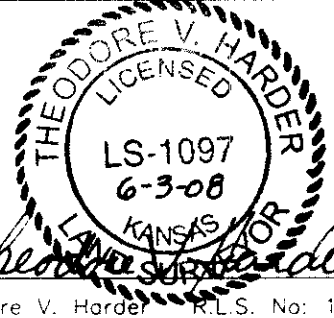
STATE PLANE COORD.
 KANSAS SOUTH ZONE NAD 27
X=1088084.67
Y=1366427.08

DRIVING DIRECTIONS USED TO STAKE
 WELL FROM KNOWN LANDMARK OR CITY
 FROM: FROM INTERSECTION HWY.56 & FAS
 1000 @ ROLLA, KS. THENCE SOUTH
 8.75 MILES ON FAS 1000. THENCE
 EAST 1250 FEET INTO.

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CONSERVATION DIVISION
 WICHITA, KS



Theodore V. Harder R.L.S. No: 1097

NOTE: CONTRACTOR TO CONTACT OWNER CALL @ 1-800-333-3461 PRIOR TO ANY EXCAVATION OR CONSTRUCTION

		<table border="1"> <thead> <tr> <th>NO.</th> <th>OWN.</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.	OWN.	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.	OWN.	REVISIONS.	DATE																	
<p>WELL LOCATION OF THE HAAR "A" #3H LOCATED IN THE SW/4 SEC.13, T35S-R40W, MORTON COUNTY, KANSAS</p>		<p>SCALE: 1" = 1500' DATE: 5/30/08</p>																		
<p>DRAWN BY: JLM</p>	<p>CHECKED BY: TVH</p>	<p>APPROVED BY:</p>	<p>AUTHORIZED BY: D. SMITH</p>	<p>WORK ORDER NO:</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- 129-21849-0000

LOCATION OF WELL: COUNTY Morton

OPERATOR Anadarko Petroleum Corporation

LEASE Haar A

WELL NUMBER 3H

FIELD Hugoton

1250 feet from south/north line of section

1250 feet from ~~east~~ / west line of section

NUMBER OF ACRES ATTRIBUTABLE TO WELL 687

QTR/QTR/QTR OF ACREAGE NE - SW - SW

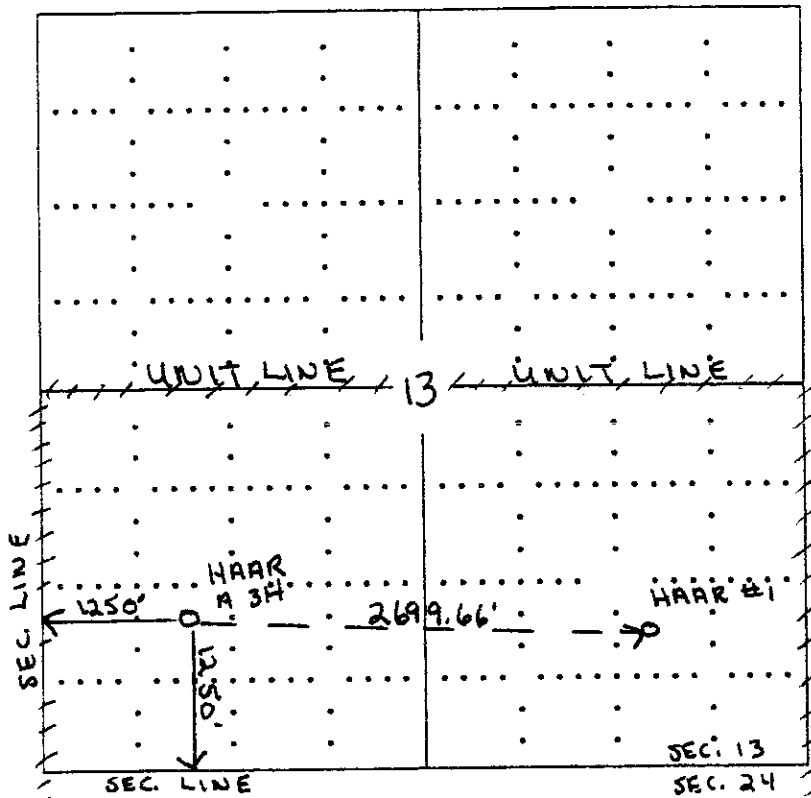
SECTION 13 TWP 35 (S) RG 40 XE/W

IS SECTION X REGULAR or IRREGULAR

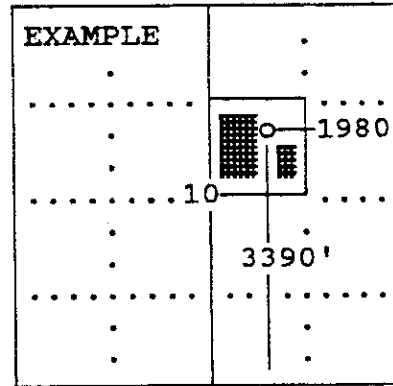
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY. (check line below)

Section corner used: NE NW SE SW

(Show the location of 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).



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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 to before me on this 24th day of June, 19 2008

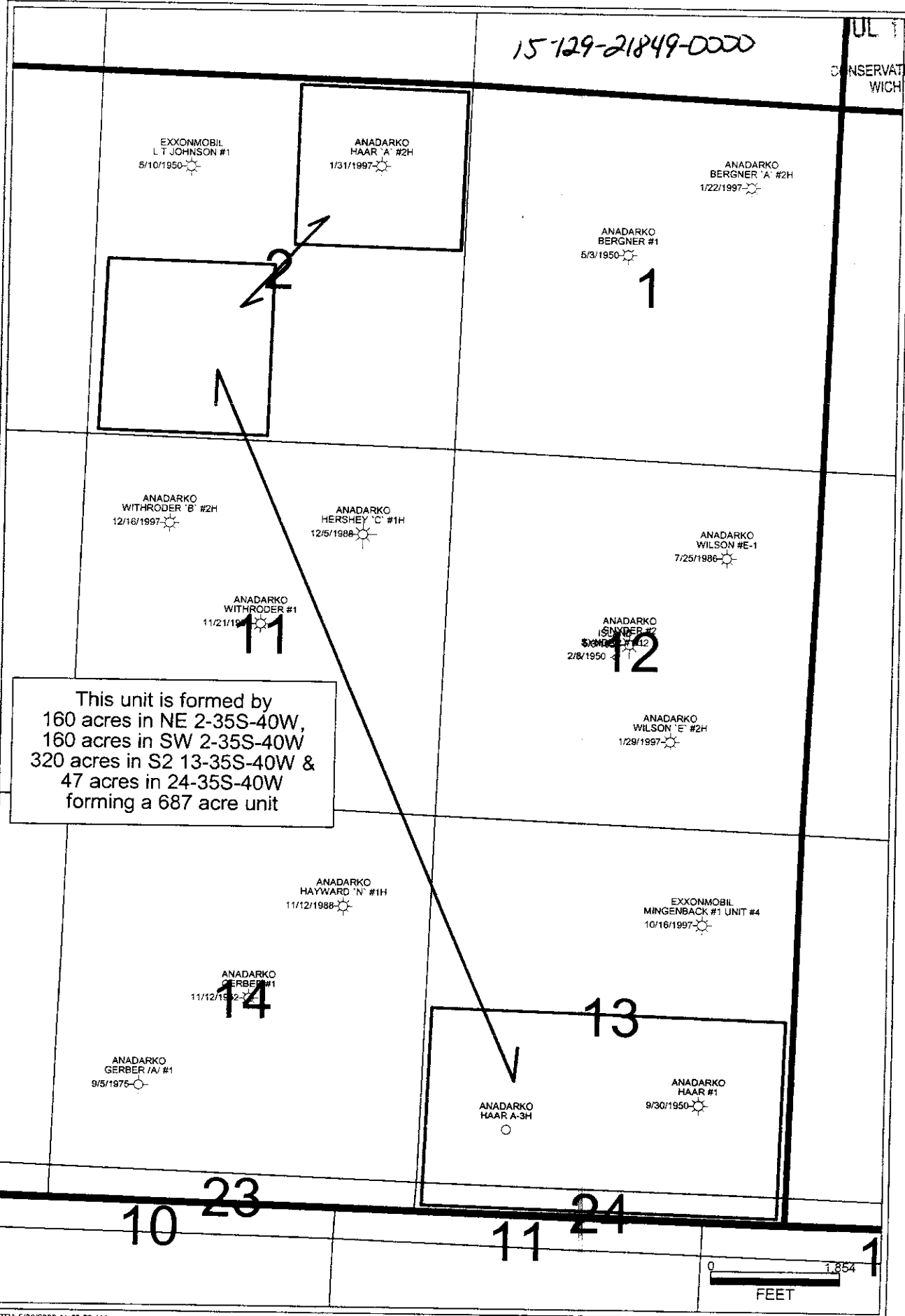
My Commission expires Nov 9, 2010

Notary Public
 CYNTHIA KORNIG (12/94)
 NOTARY PUBLIC, STATE OF TEXAS
 MY COMMISSION EXPIRES
 NOV. 9, 2010

JUL 1 2008

CONSERVATION DIVISION
WICHITA, KS

15-129-21849-0000



This unit is formed by
 160 acres in NE 2-35S-40W,
 160 acres in SW 2-35S-40W
 320 acres in S2 13-35S-40W &
 47 acres in 24-35S-40W
 forming a 687 acre unit

EXXONMOBIL
LT JOHNSON #1
5/10/1950

ANADARKO
HAAR 'A' #2H
1/31/1997

ANADARKO
BERGNER 'A' #2H
1/22/1997

ANADARKO
BERGNER #1
5/3/1950

ANADARKO
WITHRODER 'B' #2H
12/16/1997

ANADARKO
HERSHEY 'C' #1H
12/5/1998

ANADARKO
WILSON #E-1
7/25/1986

ANADARKO
WITHRODER #1
11/21/19

ANADARKO
WILSON #2
2/8/1950

ANADARKO
WILSON 'E' #2H
1/29/1997

ANADARKO
HAYWARD 'N' #1H
11/12/1988

EXXONMOBIL
MINGENBACK #1 UNIT #4
10/16/1997

ANADARKO
GERBER #1
11/12/19

ANADARKO
GERBER 'A' #1
9/5/1975

ANADARKO
HAAR A-3H

ANADARKO
HAAR #1
9/30/1950

10 23

11 24

0 1,854 1
FEET

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: <u>Anadrko Petroleum Corporation</u>		License Number: <u>4549</u>
Operator Address: <u>1201 Lake Robbins Drive The Woodlands, TX 77380</u>		
Contact Person: <u>Diana Smart</u>		Phone Number: <u>(832) 636-8380</u>
Lease Name & Well No.: <u>Haar A 3H</u>		Pit Location (QQQQ): <u>NENE SWSW</u> <u>- 13 - 35S - 40</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>1250</u> Feet from <input type="checkbox"/> North/ <input checked="" type="checkbox"/> South Line of Section <u>1250</u> Feet from <input type="checkbox"/> East/ <input checked="" type="checkbox"/> West Line of Section <u>Morton</u> County
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If existing, date constructed Pit capacity <u>7000</u> (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits, only)</small>
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is pit lined if a plastic liner is not used? <u>Earthen lined</u>
Pit dimensions (all but working pits): <u>100</u> Length (feet) <u>100</u> Width (feet) _____ N/A Steel Pits Depth from ground level to deepest point <u>5</u> (feet)		
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.
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Distance to nearest water well within one-mile of pit <u>1300</u> feet Depth of water well <u>487</u> feet	Depth to shallowest fresh water <u>282</u> feet. Source of information: _____ measured _____ well owner _____ electric log <input checked="" type="checkbox"/> 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 pond? <input type="checkbox"/> Yes <input type="checkbox"/> No	Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover <u>Fresh water mud</u> Number of working pits to be utilized <u>1</u> Abandonment procedure: <u>Let dry then backfill and restore to original ground level.</u> Drill pits must be closed within 365 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.		
<u>06/17/2008</u> Date		<u>Diana Smart</u> Signature of Applicant or Agent
KCC OFFICE USE ONLY		
RFAC		
Date Received: <u>7/11/08</u> Permit Number: _____ Permit Date: <u>7/11/08</u> Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

15-129-21819-0000



Kathleen Sebelius, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner

July 11, 2008

Anadarko Petroleum Corporation
1201 Lake Robbins Drive
The Woodlands, TX 77380

RE: Drilling Pit Application
Haar A Lease Well No. 3H
SW/4 Sec. 13-35S-40W
Morton County, Kansas

Dear Sir or Madam:

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 as soon as practical after drilling operations have ceased.

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 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site:
www.kcc.state.ks.us/conservation/forms.

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 undersigned at the above address.

Sincerely,

Kathy Haynes
Environmental Protection and Remediation Department

cc: File