



For KCC Use:

Effective Date: _____

District # _____

SGA? Yes No

KANSAS CORPORATION COMMISSION 1033877 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; Well Class: Enh Rec, Storage, Disposal, Other; Type Equipment: Infield, Pool Ext, Wildcat, Other, 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? If Yes, true vertical depth: Bottom Hole Location: KCC DKT #:

Spot Description: _____ Sec. _____ Twp. _____ S. _____ R. _____ 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? Target Formation(s): Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: feet MSL Water well within one-quarter mile: Public water supply well within one mile: Depth to bottom of fresh water: Depth to bottom of usable water: Surface Pipe by Alternate: 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: DWR Permit #: Will Cores be taken? 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: _____



1033877

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

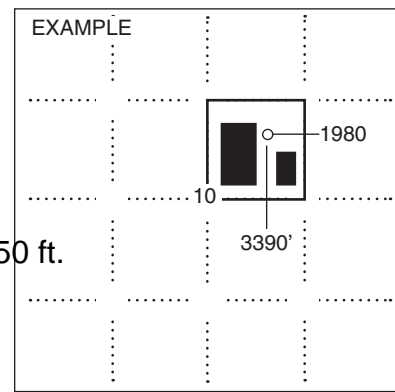
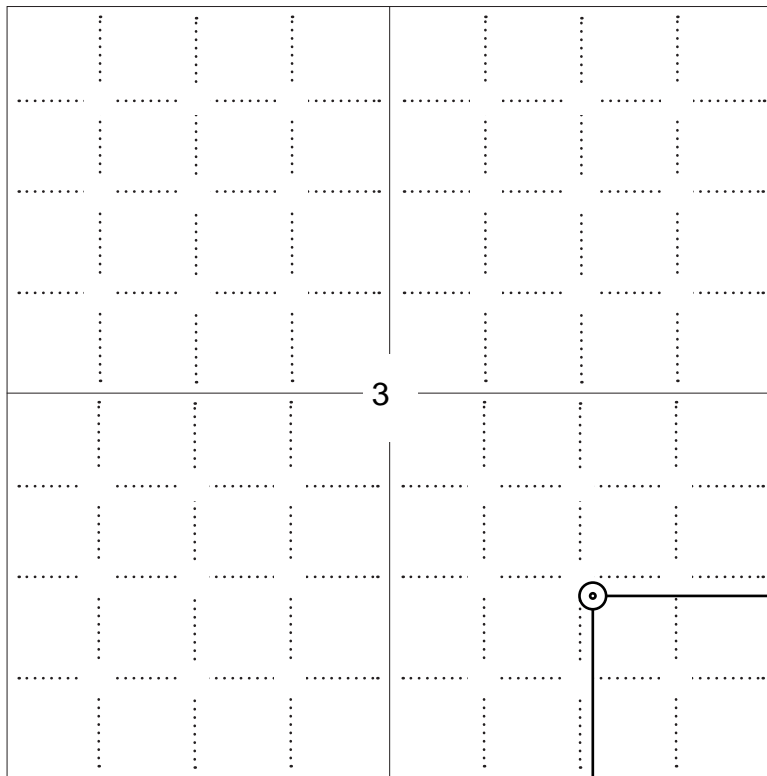
If Section is Irregular, locate well from nearest corner boundary.

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.

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 1033877
OIL & GAS CONSERVATION DIVISION

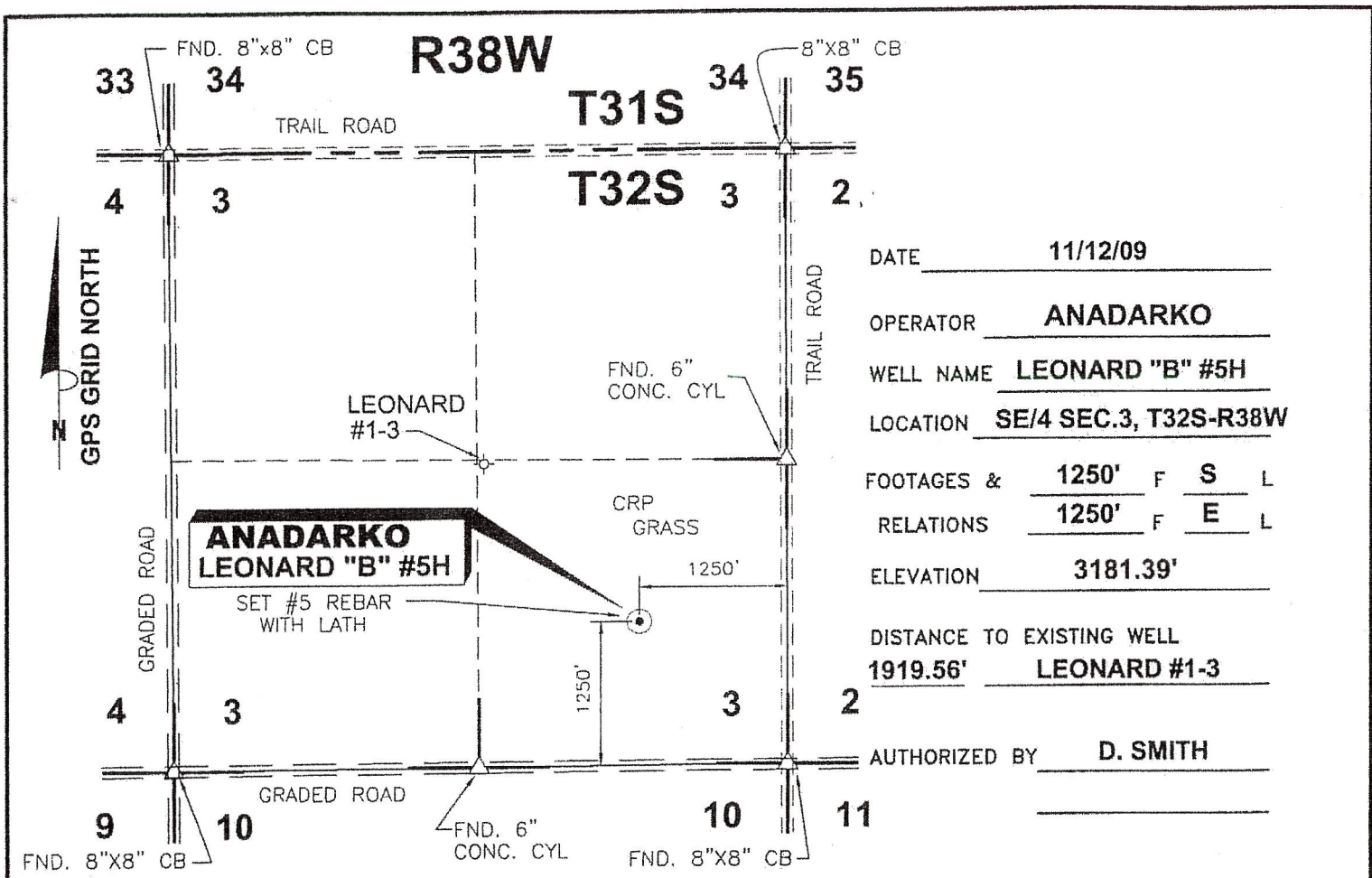
Form CDP-1
April 2004
Form must be Typed

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	

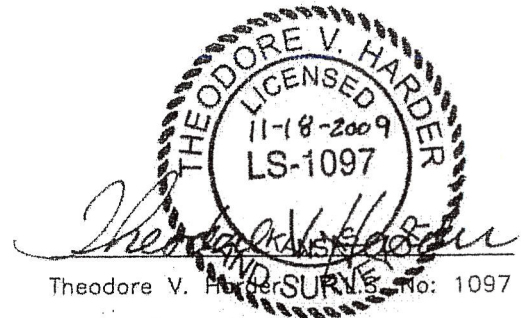


DATE 11/12/09
 OPERATOR ANADARKO
 WELL NAME LEONARD "B" #5H
 LOCATION SE/4 SEC.3, T32S-R38W
 FOOTAGES & 1250' F S L
 RELATIONS 1250' F E L
 ELEVATION 3181.39'
 DISTANCE TO EXISTING WELL
1919.56' LEONARD #1-3
 AUTHORIZED BY D. SMITH

**SE/4 SEC.3, T32S - R38W
 STEVENS COUNTY, KANSAS**

CROP CRP GRASS
 WATER WELL _____
 NEAREST TOWER _____
 AIRPORT _____
 LATITUDE 37°17'22.86738" N
 LONGITUDE 101°26'00.43050" W
 STATE PLANE COORD.
 KANSAS SOUTH ZONE
 NAD 27 X= 1146721.01
Y= 240275.62

DRIVING DIRECTIONS USED TO STAKE
 WELL FROM KNOWN LANDMARK OR CITY
 FROM: FROM INTERSECTION FAS 480 # HWY 25
9.0 MILES NORTH OF HUGOTON, KS.
THENCE WEST 4.0 MILES. THENCE SOUTH
2.0 MILES. THECE WEST 1.0 MILE. THENCE
NORTH 1250'. THENCE WEST 1250' INTO.



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

Anadarko
 PETROLEUM CORPORATION
 1106 SHERMAN AVE. ELKHART, KANSAS 67950

**WELL LOCATION OF THE LEONARD "B" #5H
 LOCATED IN THE SE/4 SEC.3,
 T32S-R38W, STEVENS COUNTY, KANSAS**

NO.	DWN.	REVISIONS	DATE

SCALE: 1"=1500' DATE: 11/12/09

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

CO KS NM LOK

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

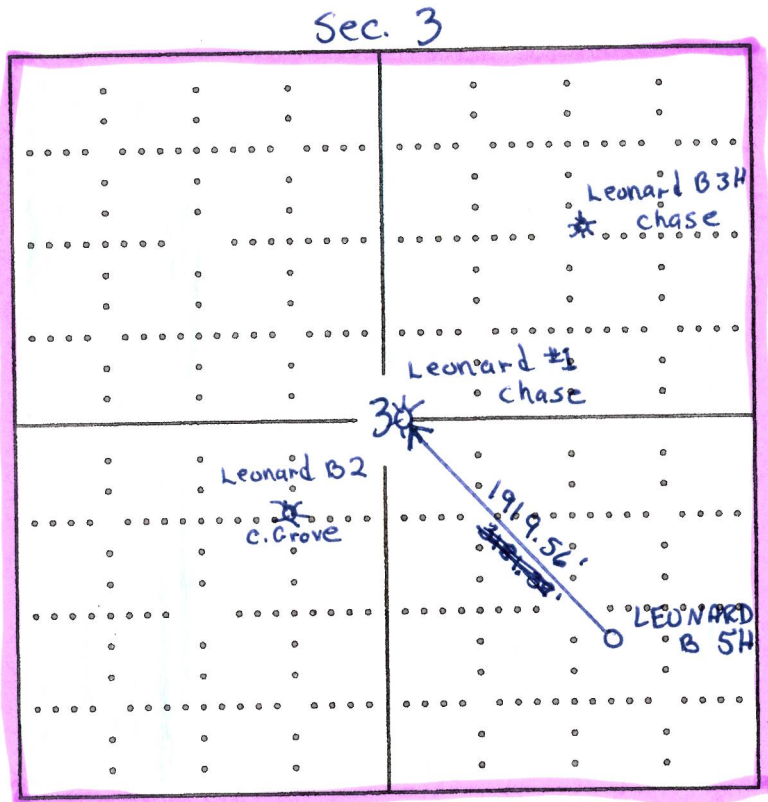
Kansas Corporation Commission, Conservation Division
 Finney State Office Building, 130 South Market, Room 2078 Wichita, Kansas 67202

API NUMBER 15-
 OPERATOR: Anadarko Petroleum Corporation
 LEASE: Leonard B
 WELL NUMBER: 5H
 FIELD: Hugoton
 NUMBER OF ACRES ATTRIBUTABLE TO WELL: 645.6
 QTR/QTR/QTR: NW - SE - SE

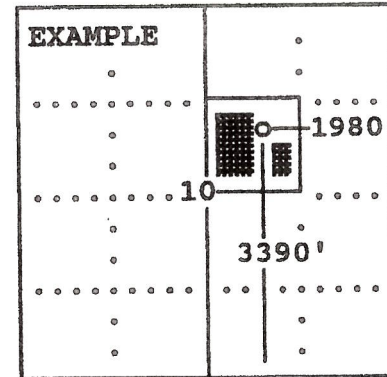
LOCATION OF WELL: COUNTY: Stevens
1250 feet from X South ___ North line of section
1250 feet from X East ___ West line of section

SECTION 3 TWP 32(S) RNG 38W
 IS SECTION REGULAR or X IRREGULAR
 IF SECTION IS IRREGULAR, LOCATE WELL FROM
 NEAREST CORNER BOUNDARY (check line below)
 Section corner used: ___ NE ___ NW X SE ___ SW

(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).



Divergent ownership



SEWARD CO.

Stevens Co.

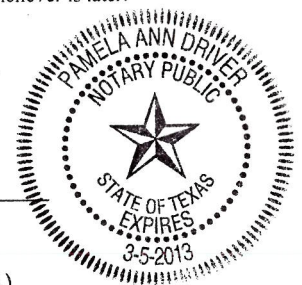
The undersigned hereby certifies as Staff Regulatory Analyst (title) for Anadarko Petroleum Corporation (Co.), a duly authorized agent, that all information shown hereon is true and correct to the best of my knowledge and belief, that all acreage claimed attributable to the well named herein is held 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.

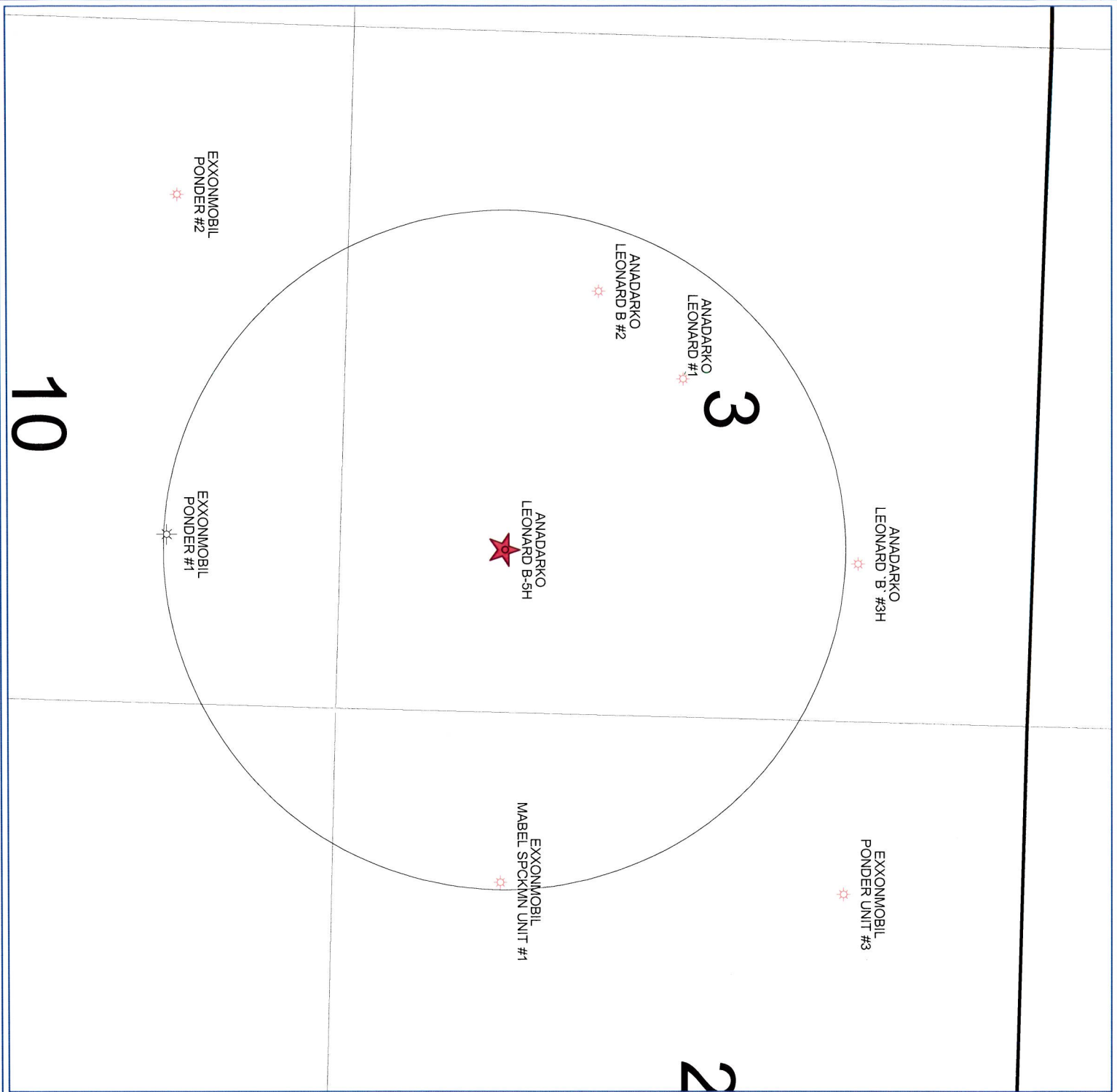
Signature *Diana Smart*

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

Pamela A. Driver
 Notary Public

My Commission expires 3/5/2013





LEONARD B-5H

3-32S-38W

Stevens County, Kansas

POSTED WELL DATA

Operator
Well Label

- WELL SYMBOLS
- LOCATION
 - ★ Gas Well
 - ★ ABANDONED GAS WELL



December 9, 2009



*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
Leonard B 5H
SE/4 Sec.03-32S-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/>