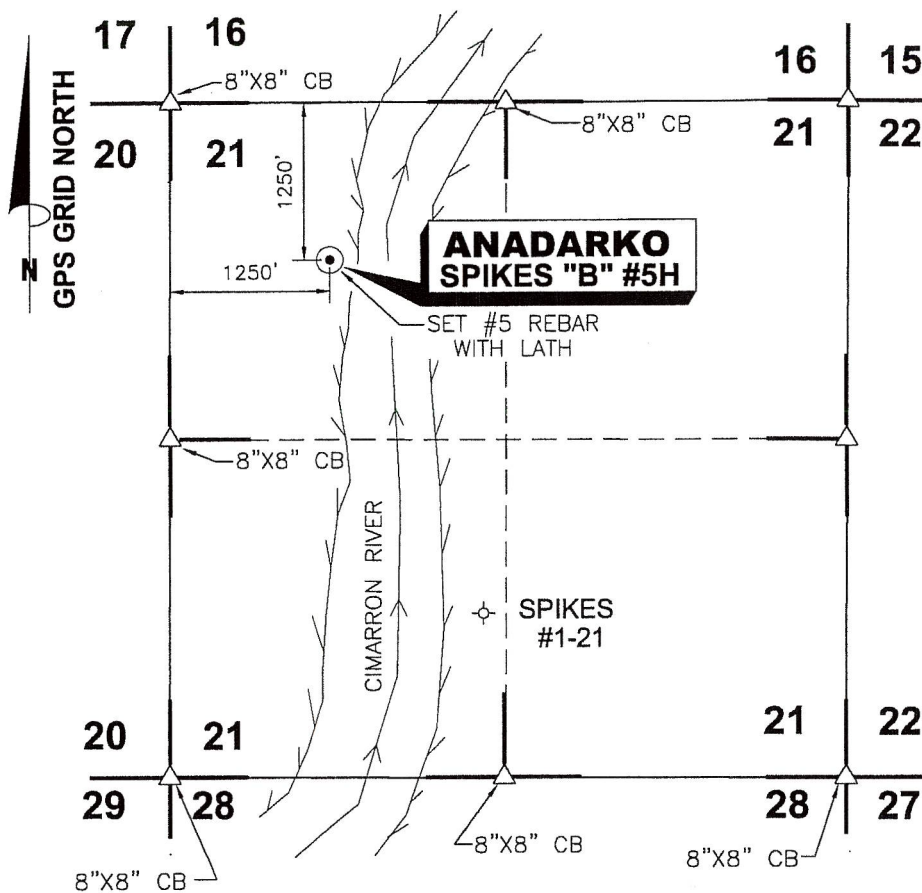


T31S-R38W



DATE 11/16/09
 OPERATOR ANADARKO
 WELL NAME SPIKES "B" #5H
 LOCATION NW/4 SEC.21, T31S-R38W
 FOOTAGES & 1250' F N L
 RELATIONS 1250' F W L
 ELEVATION 3058.42'
 DISTANCE TO EXISTING WELL
2158.64' SPIKES #1-21
 AUTHORIZED BY D. SMITH

NW/4 SEC.21, T31S - R38W STEVENS COUNTY, KANSAS

CROP PASTURE

WATER WELL _____

NEAREST TOWER _____

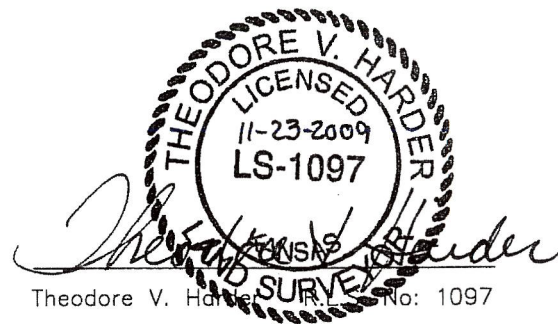
AIRPORT _____

LATITUDE 37°20'28.25341" N

LONGITUDE 101°27'40.38848" W

STATE PLANE COORD. X= 1139242.56
 KANSAS SOUTH ZONE Y= 259271.57
 NAD 27

DRIVING DIRECTIONS USED TO STAKE
 WELL FROM KNOWN LANDMARK OR CITY
 FROM: FROM INTERSECTION FAS 480 &
FAS 1701. THENCE NORTH ON FAS
1701 2.0 MILES. THENCE SOUTH
ALONG TRAIL ROAD 1.3 MILES INTO.



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

Anadarko
 1106 SHERMAN AVE. PETROLEUM CORPORATION ELKHART, KANSAS 67950

**WELL LOCATION OF THE SPIKES "B" #5H
 LOCATED IN THE NW/4 SEC.21,
 T31S-R38W, STEVENS COUNTY, KANSAS**

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

NO.	DWN.	REVISIONS	DATE

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

WORK ORDER NO.: _____

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

CO KS
 NM OK

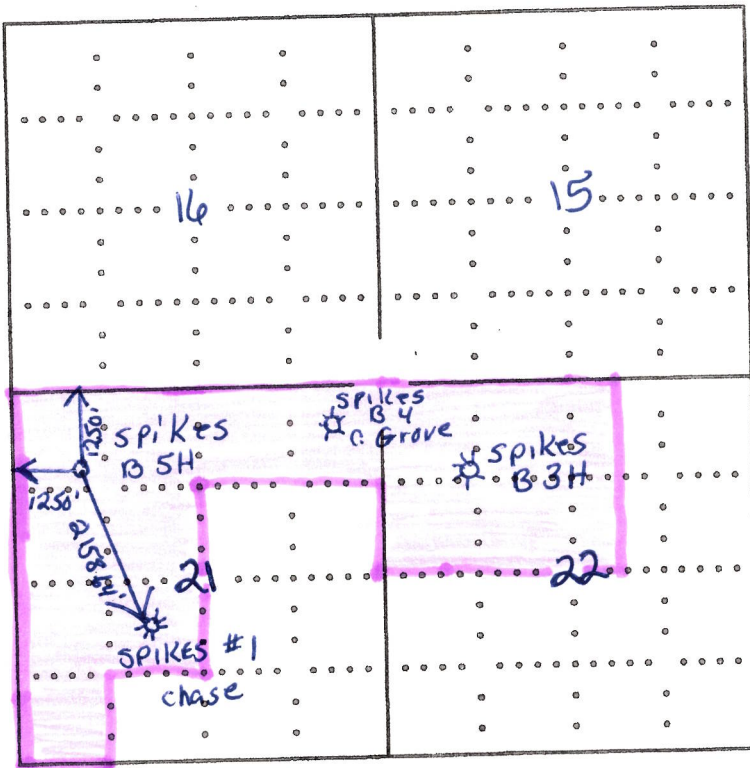
PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

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

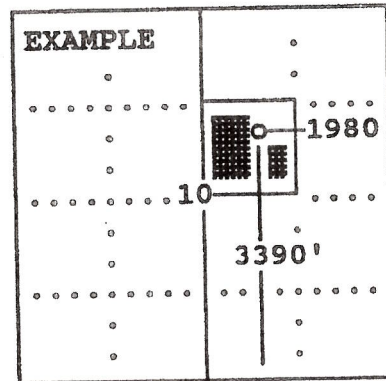
API NUMBER 15-
 OPERATOR: Anadarko Petroleum Corporation
 LEASE: Spikes B
 WELL NUMBER: 5H
 FIELD: Hugoton
 NUMBER OF ACRES ATTRIBUTABLE TO WELL: 600
 QTR/QTR/QTR: SE - NW - NW

(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: Stevens
1250 feet from South X North line of section
1250 feet from East X West line of section
 SECTION 21 TWP 31(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 X NW SE SW



Divergent Interest



SEWARD CO.

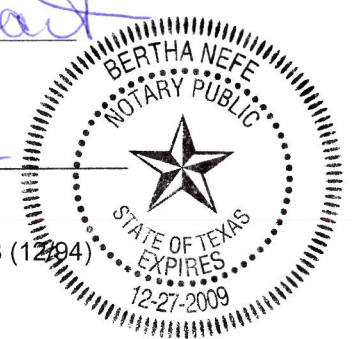
The undersigned hereby certifies as Staff Regulatory Analyst (title) for Anadarko Petroleum Corporation (Co.), a duly authorized agent, that all information shown hereon is true and correct to the best of my knowledge and belief, that all acreage claimed attributable to the well named herein is held 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 23rd day of December, 2009

Bertha Nefe
 Notary Public

My Commission expires 12-27-09



17

16

20

21

PIONEER
WILSON #3-8

PIONEER
SPIKES #1-16

ANADARKO
SPIKES 'A' #5H

ANADARKO
SPIKES B-5H (INCR DENS)

ANADARKO
SPIKES 'B' #4

ANADARKO
SPIKE-A #2

ANADARKO
SPIKES #1

ANADARKO PETROLEUM CORPORATION
SPIKES 'A' #3H



LEONARD #2-2

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

POSTED WELL DATA

Operator
Well Label

SPIKES B-5H

21-31S-38W

Stevens County, Kansas

