

T31S-R38W

17

16

8"x8" CONC. BLK

8"x8" CONC. BLK

20

21

720.0'

125.0'

95'

80'

**OFF SITE
PIT**

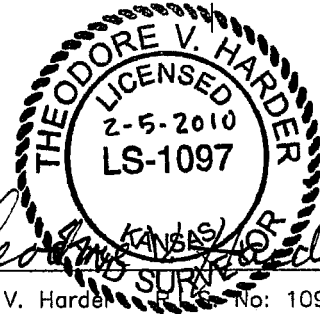
PASTURE

GRADED ROAD

**ANADARKO
SPIKES "B" #5H**

NW/4

GPS GRID NORTH



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

Theodore V. Harder No: 1097



1106 SHERMAN AVE.

GATHERING, LLC

ELKHART, KANSAS 67950

NO.	DWN.	REVISIONS	DATE



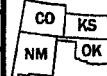
P.O. BOX 518 514 MORTON
Elkhart, Kansas 67950
Phone: (620) 697-2696
Fax: (620) 697-4175
E-MAIL: tharder@elkhart.com

**PROPOSED SPIKES "B" #5H OFF SITE PIT
LOCATION. LOCATED IN THE NW/4 SECTION 21
T31S-R38W, STEVENS COUNTY, KANSAS**

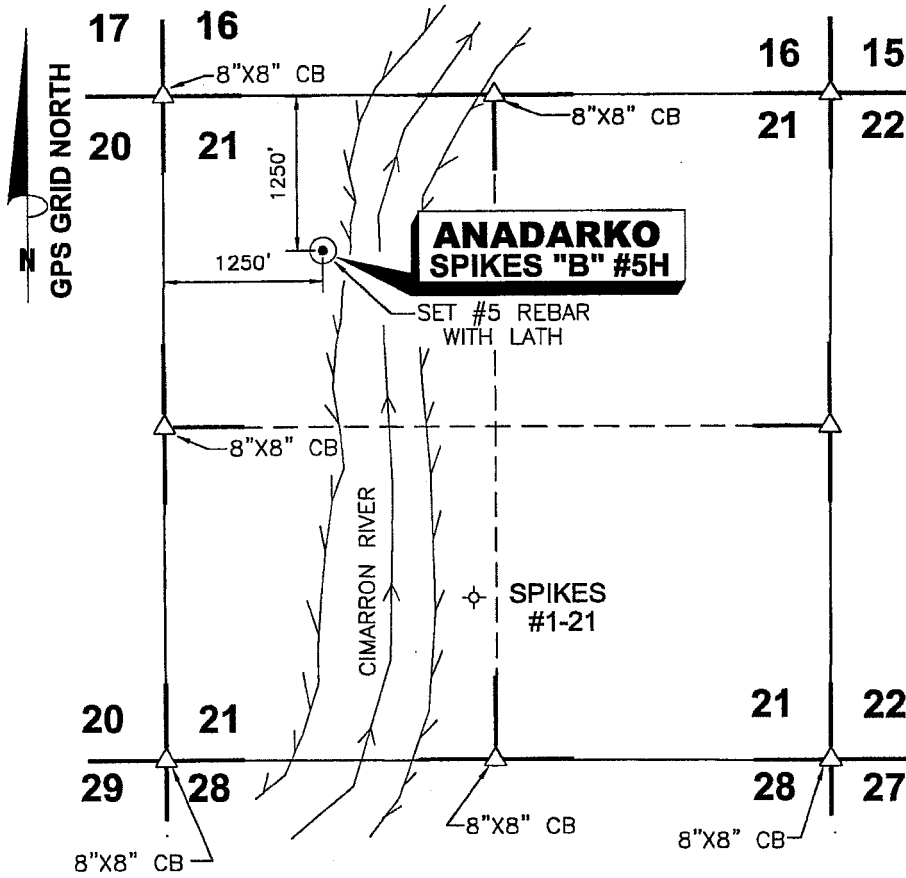
SCALE: 1" = 500' DATE: 2/03/2010

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

WORK ORDER NO.:



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.
KANSAS SOUTH ZONE
NAD 27

X= 1139242.56

Y= 259271.57

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 EAST 1.5
MILE. 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
PETROLEUM CORPORATION
1106 SHERMAN AVE. 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
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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) 697-2896
Fax: (620) 697-4175
E-MAIL: tharder@elkhart.com

CO

KS


NM

OK


**PERMISSION TO BUILD OFF SITE
RESERVE PIT**

TO WHOM IT MAY CONCERN:

Steven Tarbet and Carol Tarbet, husband and wife, the surface owner of said land,
The Northwest Quarter (NW/4) of Section 21, T31S, R38W, Stevens County, Kansas, does
hereby give its permission to **Anadarko E&P Company, LP** or its duly authorized representatives
to build an off site reserve pit **for the purposes of drilling and completing the Spikes B-5H well**
in the Northwest Quarter (NW/4) of Section 21, T31S, R38W.



Steven Tarbet



Carol Tarbet

Date: *February 9*, 2010.