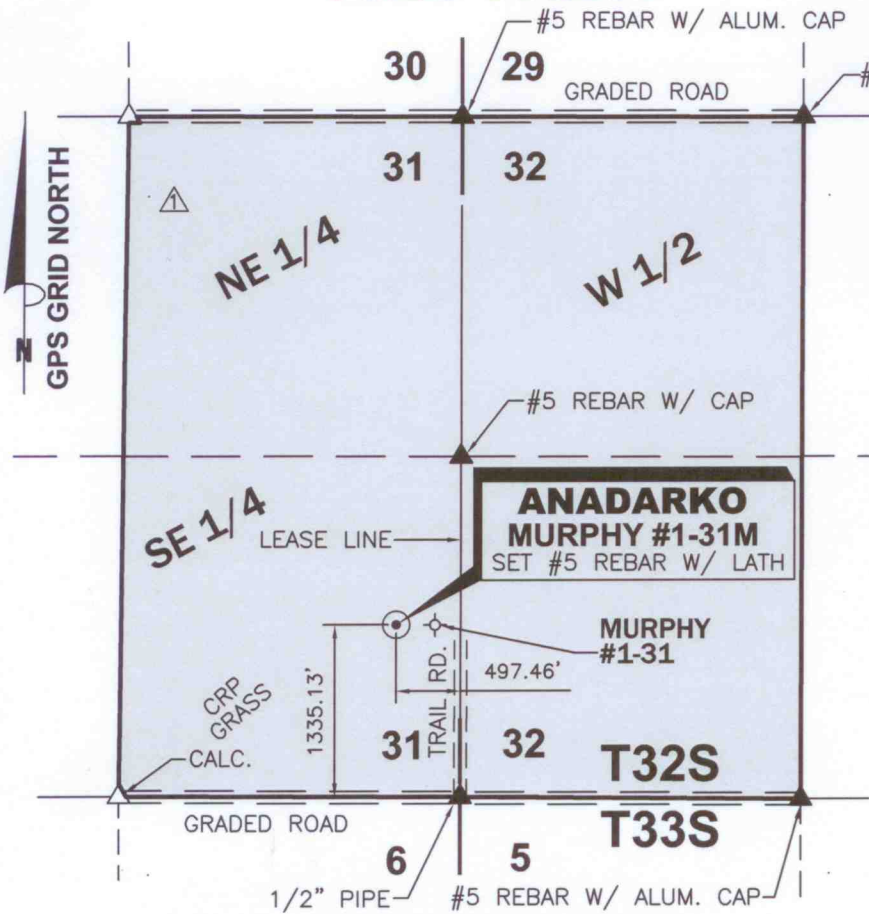


T32S-R42W



DATE 10/31/2013

OPERATOR ANADARKO

WELL NAME MURPHY #1-31M

LOCATION SE/4 SEC.31, T32S-R42W

FOOTAGES & 497.46' F E L

RELATIONS 1335.13' F S L

ELEVATION 3538.19'

DISTANCE TO EXISTING WELL
300.0' MURPHY #1-31

AUTHORIZED BY D. SMITH

SE/4 SEC.31, T32S - R42W MORTON COUNTY, KANSAS

 UNIT LIMITS

CROP CRP GRASS

WATER WELL _____

NEAREST TOWER _____

AIRPORT _____

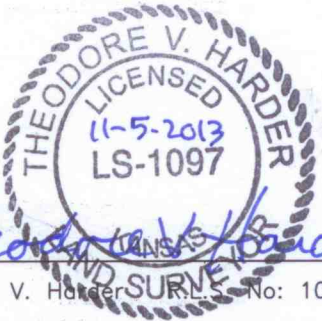
LATITUDE 37°13'05.02937" N

LONGITUDE 101°55'10.59074" W



STATE PLANE COORD.
KANSAS SOUTH ZONE
NAD 27
X= 1004411.34
Y= 219032.96

DRIVING DIRECTIONS USED TO STAKE
WELL FROM KNOWN LANDMARK OR CITY
FROM:

FROM INTERSECTION OF HWY #51 & #27 9.0
MILES NORTH OF ELKHART, KS; THENCE
NORTH ON HWY #56 & #27 5.0 MILES; THENCE
WEST 1.0 MILE; THENCE NORTH 1334.13 FT.;
THENCE WEST 497.46 FT. INTO.


Theodore V. Harder SURVEYOR No: 1097

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

 1106 SHERMAN AVE. ELKHART, KANSAS 67950 E&P ONSHORE LLC		NO. DWN.	REVISIONS	DATE
		△ DRF	UNIT LIMITS CHANGE	11/5/2013
WELL LOCATION OF THE MURPHY #1-31M LOCATED IN THE SE/4 SEC.31, T32S-R42W, MORTON COUNTY, KANSAS		SCALE:	1" = 1500'	DATE:
				10/31/2013
DRAWN BY: DRF	CHECKED BY: TVH	APPROVED BY:	AUTHORIZED BY: D. SMITH	
 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		WORK ORDER NO.:		