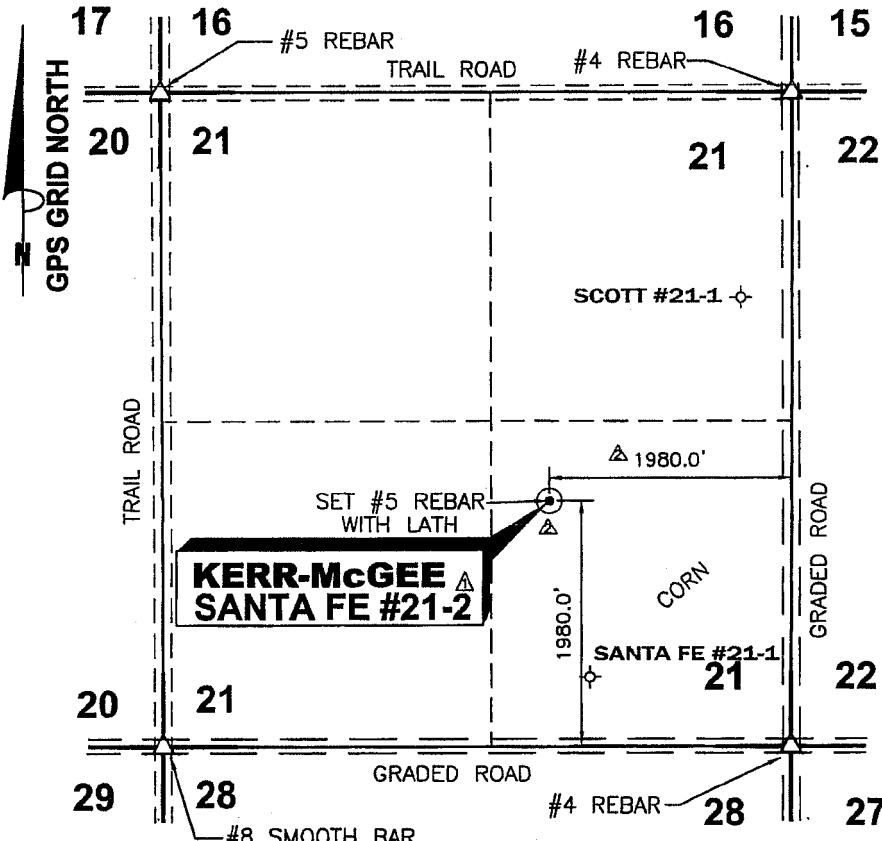


T29S-R41W



DATE 5/11/2010
 OPERATOR KERR-McGEE OIL & GAS ONSHORE LP
 WELL NAME SANTA FE #21-2 Δ
 LOCATION SE/4 SEC.21, T29S-R41W
 FOOTAGES & 1980.0' F S L
 RELATIONS 1980.0' F E L Δ
 ELEVATION 3400.78' Δ
 DISTANCE TO EXISTING WELL
1467.21' Δ SANTA FE #21-1
 AUTHORIZED BY D. SMITH

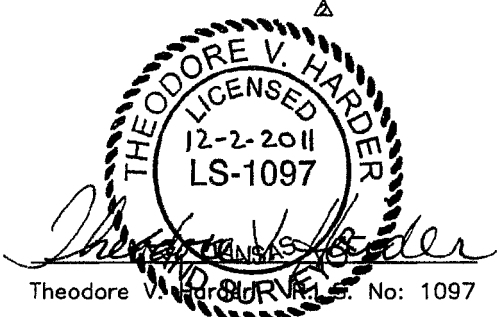
KERR-McGEE
SANTA FE #21-2

SE/4 SEC.21, T29S - R41W
STANTON COUNTY, KANSAS

CROP PLANTED CORN
 WATER WELL _____
 NEAREST TOWER _____
 AIRPORT _____

LATITUDE 37°30'37.91672" N Δ
 LONGITUDE 101°48'16.90758" W Δ
 STATE PLANE COORD.
 KANSAS SOUTH ZONE X= 1041626.40 Δ
 NAD 27 Y= 324249.59 Δ

DRIVING DIRECTIONS USED TO STAKE
 WELL FROM KNOWN LANDMARK OR CITY
 FROM: FROM INTERSECTION HWY #27 & #160
@ SW COR. JOHNSON CITY, KS.
THENCE SOUTH 4.0 MILES. THENCE
WEST 2.0 MILES. THENCE NORTH
1980.0 FT. THENCE WEST 1980.0 FT INTO.



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

KERR-McGEE OIL & GAS ONSHORE LP

NO.	DWNL.	REVISIONS	DATE
Δ	SSA	WELL NAME CHANGE	6/01/2010
Δ	DRF	WELL RELOCATION	11/28/2011

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

WELL LOCATION OF THE SANTA FE #21-2 Δ
LOCATED IN THE SE/4 SEC.21,
T29S-R41W, STANTON COUNTY, KANSAS

SCALE: 1"=1500' DATE: 5/11/2010
 WORK ORDER NO.:

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

FILE NUMBER:

Santa Fe 21-4, 21-3, 21-2

WELL NAME:

WELL SPOT:

LEGAL DESCRIPTION:

SURFACE OWNER:

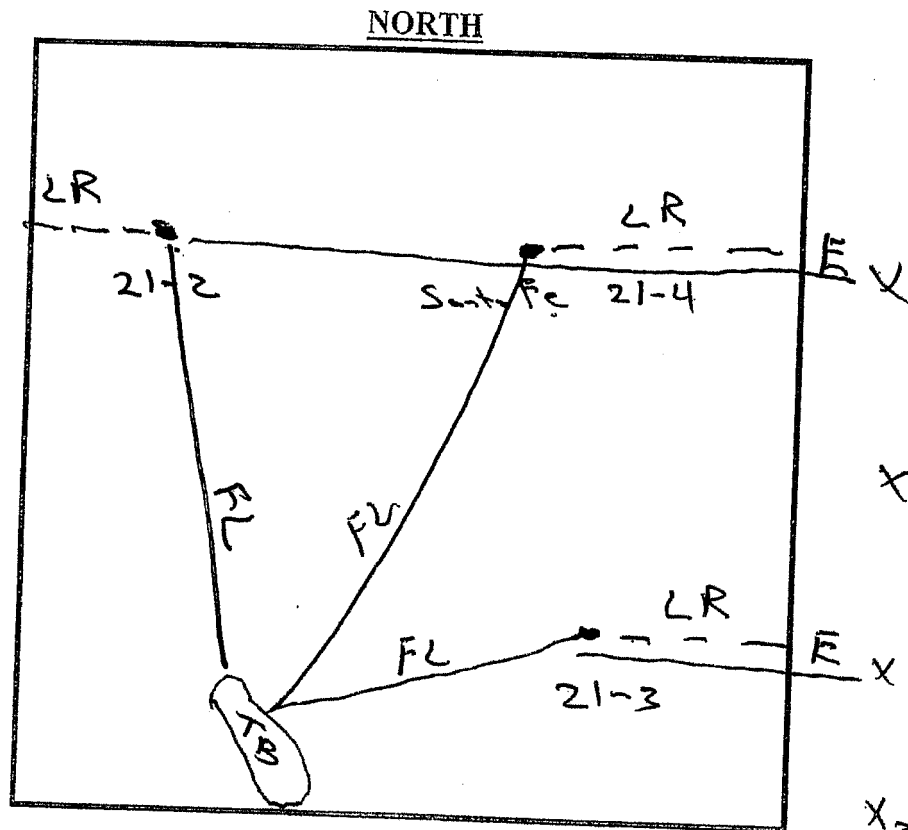
SURFACE OWNER CONTACT:

TELEPHONE:

WATER (Y/N):

PIPELINE R.O.W (Y/N):

SPECIAL INSTRUCTIONS:



SIGNED

Phone # 620-629-5299

X Electricity?