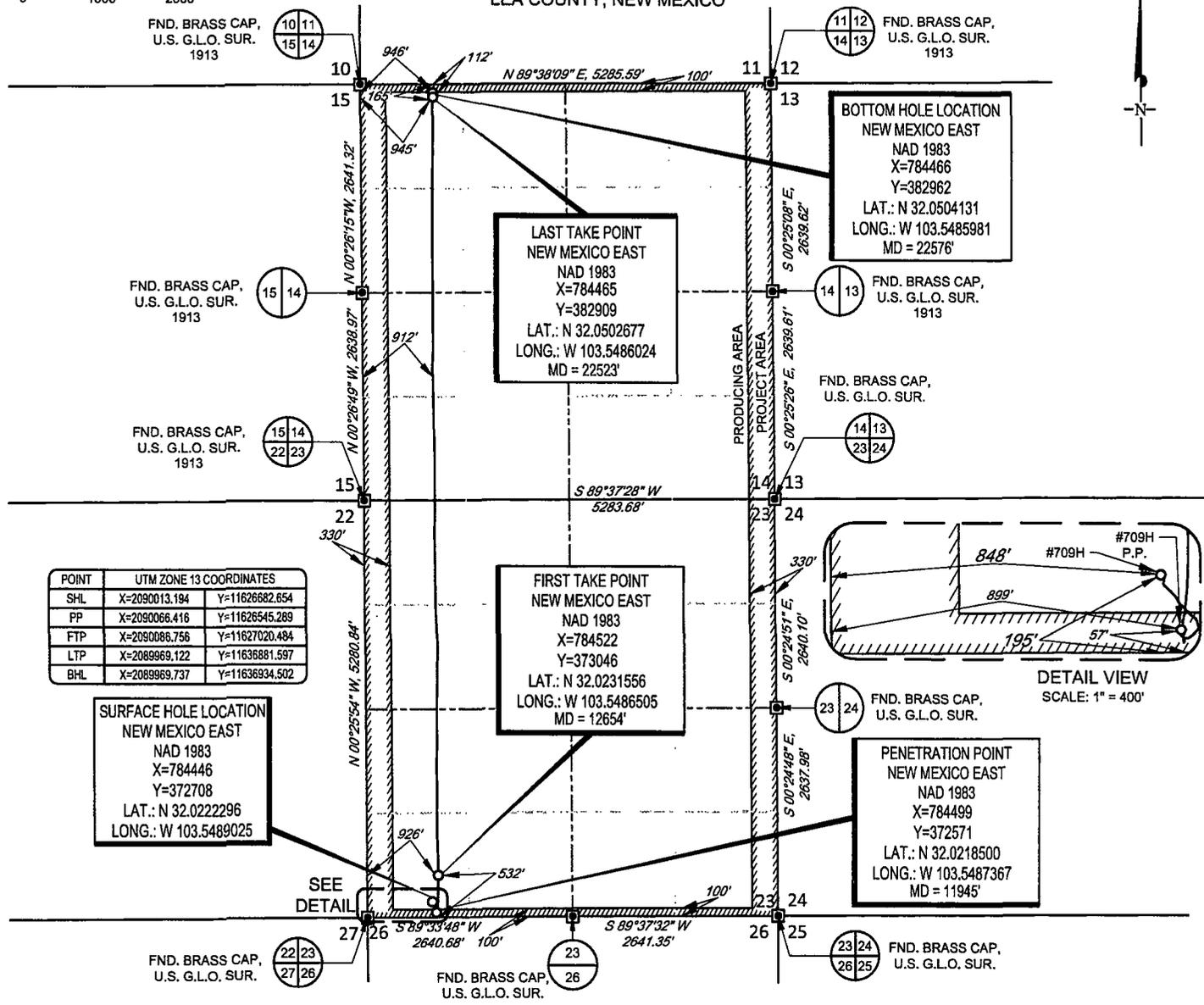


SCALE: 1" = 2000'

SECTION 23, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



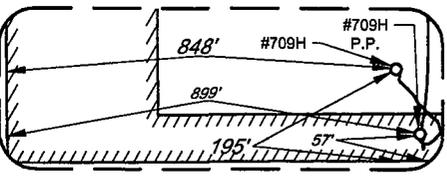
BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=784466
Y=382962
LAT.: N 32.0504131
LONG.: W 103.5485981
MD = 22576'

LAST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=784465
Y=382909
LAT.: N 32.0502677
LONG.: W 103.5486024
MD = 22523'

FIRST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=784522
Y=373046
LAT.: N 32.0231556
LONG.: W 103.5486505
MD = 12654'

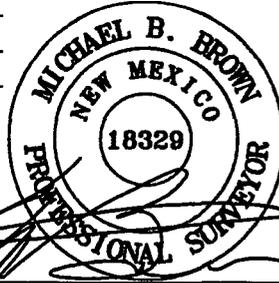
SURFACE HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=784446
Y=372708
LAT.: N 32.0222296
LONG.: W 103.5489025

PENETRATION POINT
NEW MEXICO EAST
NAD 1983
X=784499
Y=372571
LAT.: N 32.0218500
LONG.: W 103.5487367
MD = 11945'



POINT	UTM ZONE 13 COORDINATES	
SHL	X=2090013.194	Y=11626682.654
PP	X=2090066.416	Y=11626545.289
FTP	X=2090086.756	Y=11627020.484
LTP	X=2089969.122	Y=11636881.597
BHL	X=2089969.737	Y=11636934.502

LEASE NAME & WELL NO.: DOGWOOD 23 FED COM #709H
 SECTION 23 TWP 26-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3287'
 DESCRIPTION 195' FSL & 848' FWL



TOPOGRAPHIC
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Michael Blake Brown, P.S. No. 18329
NOVEMBER 16, 2018



DOGWOOD 23 FED COM #709H AS-COMPLETED	REVISION:
DATE: 11/16/18	
FILE:AD_DOGWOOD_23_FED_COM_709H	
DRAWN BY: AMD	
SHEET: 1 OF 1	

NOTES:
 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.