

SITE DATA:

OPERATOR: CHESAPEAKE EXPLORATION, LLC
ADDRESS: PO BOX 18496 OKLAHOMA CITY, OK 73154-0496
SURFACE LOCATION:
LANDOWNER: KARL D. JONES & MARTHA JEAN RICE JONES
OIL & GAS: KARL D. JONES & MARTHA JEAN RICE JONES
COAL: KARL D. JONES & MARTHA JEAN RICE JONES
LEASE NAME: **JONES A 33-13-4**

WELL NUMBER: **10H**

ELEVATION (NAVD88): **1213'** (GROUND LEVEL)

PROPOSED PAD ELEVATION (NAVD88): 1206.90'

USGS QUAD: BERGHOLZ

SUBDIVISION: N/A

SECTION (LOT): 33

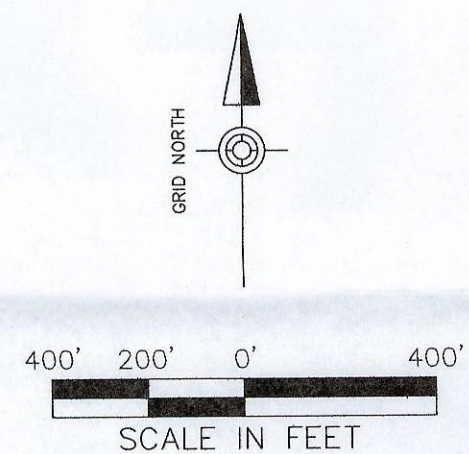
TOWN: 13

RANGE: 4

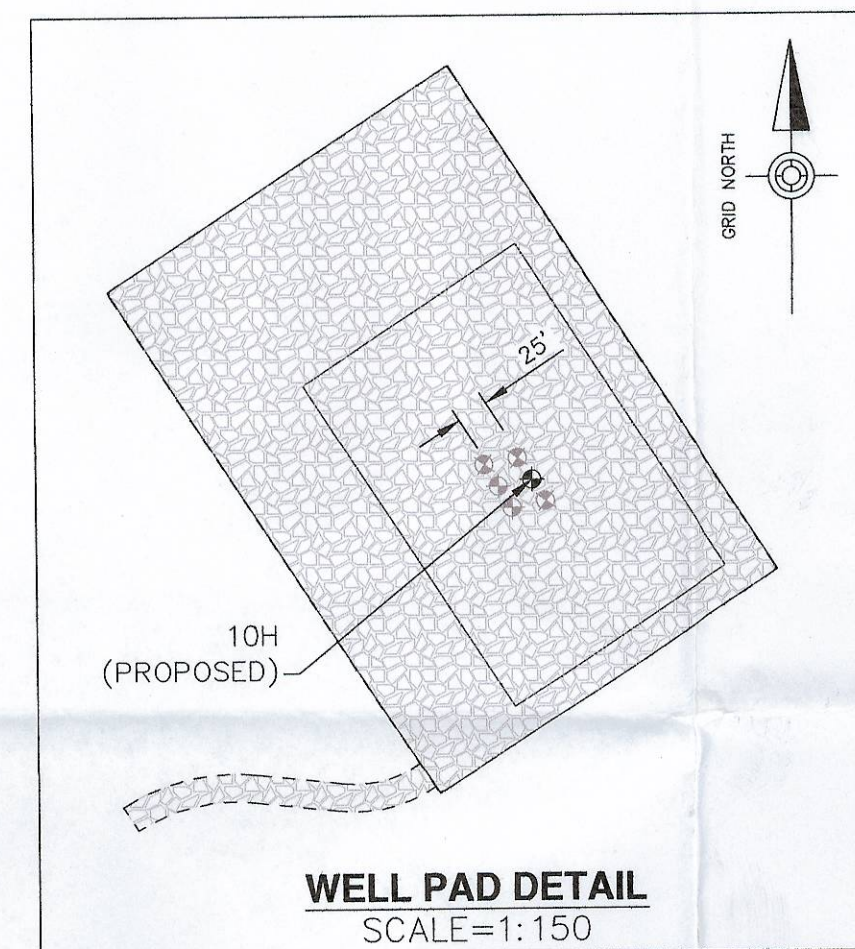
TOWNSHIP: FOX

COUNTY: CARROLL

STATE: OHIO

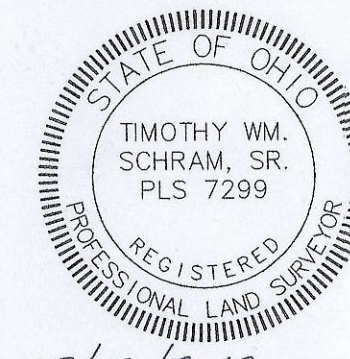


S: 454' NL + 3149' E LOF SEC 33
Tp: 333' NL + 1753' E LOF SEC 33
T: 854' NL + 1664' WL OF SEC 26
170.50 AC PNL/EDPW/RT



I HEREBY CERTIFY THAT THIS WELL PLAT WAS PREPARED IN ACCORDANCE WITH THE OHIO ADMINISTRATIVE CODE (OAC 1501:9-1-02), OIL WELL DRILLING PERMIT.

[Signature]
TIMOTHY WM. SCHRAM, SR. PLS-7299
12/5/2013
MONTH DAY YEAR



- NOTES:
- PARCEL LINES FOR TAX PARCEL 12-0000011.000 ARE BASED ON DEED PLOTS AND A COMBINATION OF BOUNDARY MONUMENTATION AND POSSESSION LINE EVIDENCE OBTAINED FROM A FIELD SURVEY COMPLETED IN OCTOBER, 2012. ALL OTHER PARCEL LINES ARE BASED ON THE CARROLL COUNTY, OHIO TAX ASSESSMENT OFFICE. NO GUARANTEE IS GIVEN AS TO THE ACCURACY AND/OR INACCURACY OF SAID DATA.
 - THE DRILLING UNIT BOUNDARY SHOWN IS INTENDED TO COMPLY WITH DIVISION OF OIL & GAS RESOURCES MANAGEMENT SURVEY PLAT REQUIREMENTS IN ORDER TO IDENTIFY THE SETBACK DISTANCE. THE UNIT BOUNDARY SHOWN IS NOT INTENDED TO INDICATE A UNIT FOR PRODUCTION PURPOSES.
 - UNLESS OTHERWISE INDICATED, MINERAL RIGHTS FOR PROPERTIES THAT ARE CONTAINED WITHIN THE SETBACK DISTANCE BOUNDARIES ARE ASSUMED TO BE HELD IN FEE SIMPLE IN ORDER TO SATISFY DIVISION OF OIL & GAS RESOURCES MANAGEMENT REQUIREMENTS FOR THE WELL PERMIT APPLICATION AND SURVEY PLAT.
 - THIS SURVEY WAS PERFORMED SOLELY TO LOCATE THE PROPOSED WELL WITH RESPECT TO EXISTING BOUNDARIES AND TO PROVIDE STATE PLANE COORDINATES.
 - BEARINGS SHOWN BASED ON OHIO STATE PLANE (NORTH ZONE) GRID NORTH.

SURFACE LOCATION:

OHIO STATE PLANE GRID NAD83
N: 343673
E: 2393545
LATITUDE: 40.599743
LONGITUDE: -80.969270

OHIO STATE PLANE GRID NAD27

N: **343643**
E: **2425005**
LATITUDE: 40.599681
LONGITUDE: -80.969457

LAST PERFORATION LOCATION:

OHIO STATE PLANE GRID NAD83
N: 343801
E: 2394943
LATITUDE: 40.600028
LONGITUDE: -80.964228

OHIO STATE PLANE GRID NAD27

N: **343772**
E: **2426403**
LATITUDE: 40.599966
LONGITUDE: -80.964415

FIRST PERFORATION LOCATION:

OHIO STATE PLANE GRID NAD83
N: 338161
E: 2398221
LATITUDE: 40.584390
LONGITUDE: -80.952785

OHIO STATE PLANE GRID NAD27

N: 338132
E: 2429681
LATITUDE: 40.584328
LONGITUDE: -80.952973

BOTTOM HOLE LOCATION:

OHIO STATE PLANE GRID NAD83
N: 338007
E: 2398308
LATITUDE: 40.583963
LONGITUDE: -80.952482

OHIO STATE PLANE GRID NAD27

N: **337978**
E: **2429768**
LATITUDE: 40.583901
LONGITUDE: -80.952670

NO.	REVISION	DATE	BY

HRG
Herbert, Rowland & Grubic, Inc.
Engineering & Related Services

200 West Kensinger Drive, Suite 400
Cranberry Township, PA 16066
(724) 779-4777
Fax (724) 779-4711
hrg@hrg-inc.com
www.hrg-inc.com

CHESAPEAKE EXPLORATION, LLC
PO BOX 18496
OKLAHOMA CITY, OK 73154-0496

AS-DRILLED WELL SURVEY PLAT

FOX TOWNSHIP

CARROLL COUNTY

OHIO

PROJ. MGR. - AJL
DESIGN- N/A
CADD- DMH/CES
CHECKED-TWS
SCALE- 1" = 400'
DATE- 12.5.2013

DRAWING NO.
PL-10
SHEET NO.
1 OF 1
PROJECT 005092.0466

34-019-2-2414-00-00