Well is located on topo map 643 Feet south of Latitude: 39°52'30"N.

Well is located on topo map 7.98 feet west of Longitude: 89°40’00"W.

Well Pad Orientation Detail:

Proposed Hori.

Length 6722' AB 32°17'35"

APPROXIMATED LANDING POINT OF HORIZONTAL Bore

[Diagram with detailed locations and measurements]

FILE #: FRANCIS 8H
DRAWING #: FRANCIS 8H
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDNR
OFFICE OF OIL & GAS
601 5TH STREET
CHARLESTON, WV 25304

Well Type: [ ] Oil [ ] Waste Disposal [ ] Production [ ] Deep [ ] Gas [ ] Liquid Injection [ ] Storage [ ] Shallow

WATERSHED: MIDDLE GRAVE CREEK
COUNTY/DISTRICT: MARSHALL / CLAY
QUADRANGLE: GLEN DONALD, WV 7.5'
SURFACE OWNER: WILLIAMS OHIO VALLEY MIDSTREAM, LLC
ACREAGE: 70.41±

OIL & GAS ROYALTY OWNER: BARBARA P. FRANCS
ACREAGE: 371.245±

DRILL [ ] CONVERT [ ] DRILL DEEPER [ ] REDRILL [ ] FRACTURE OR STIMULATE [ ] PLUG OFF OLD FORMATION [ ] PERFORATE NEW FORMATION [ ] PLUG & ABANDON [ ]
CLEAN OUT & REPLUG [ ] OTHER CHANGE [ ] (SPECIFY):

TARGET FORMATION: MARCELLUS
ESTIMATED DEPTH: TVD: 6,512'± INM: 13,834±

WELL OPERATOR: CHEVRON APPALACHIA, LLC
ADDRESS: 800 MOUNTAIN VIEW DRIVE
CITY: SMITHFIELD, VA
STATE: VA
ZIP CODE: 23430

DESIGNATED AGENT: KENNETH E. TAMINNY
ADDRESS: 300 LEE STREET, EAST SUITE 1600
CITY: CHARLESTON
STATE: WV
ZIP CODE: 25303-1200

THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: [Signature]


PLACE SEAL HERE

DATE: APRIL 9, 2014
OPERATOR'S WELL #: FRANCIS 8H
API WELL #: 47 51
STATE: [ ] COUNTY [ ] PERMIT

[Handwritten notes and signatures]

[Diagram details and measurements marked]

[Stamp: LICENSED NO. 2000 WEST VIRGINIA PROFESSIONAL SURVEYOR]