

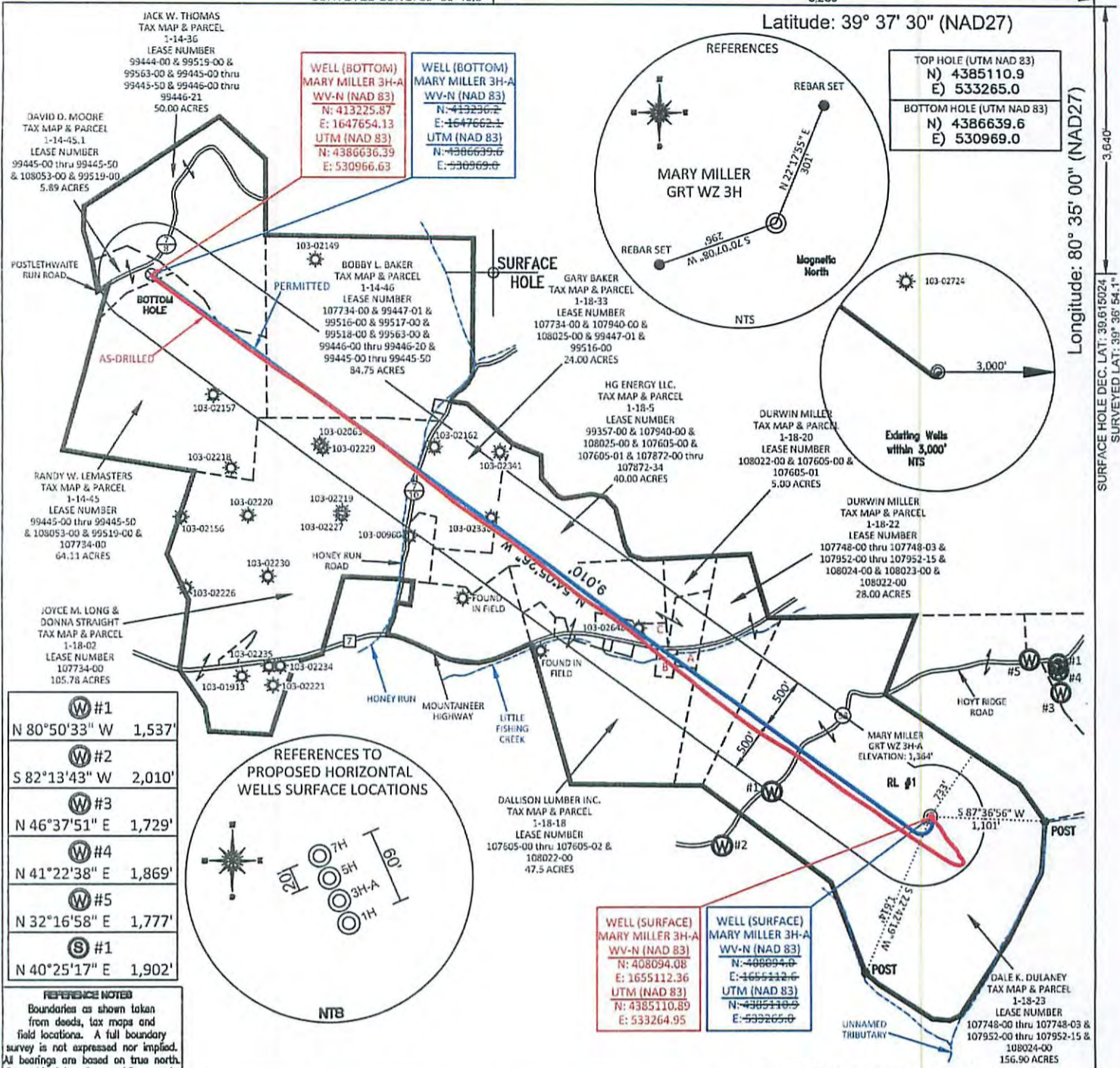
SURFACE HOLE DEC. LONG: 80.612651
SURVEYED LONG: 80° 36' 45.5"

8.260'

Latitude: 39° 37' 30" (NAD27)

Longitude: 80° 35' 00" (NAD27)

SURFACE HOLE DEC. LAT: 39° 36' 54.1"
SURVEYED LAT: 39° 36' 54.1"



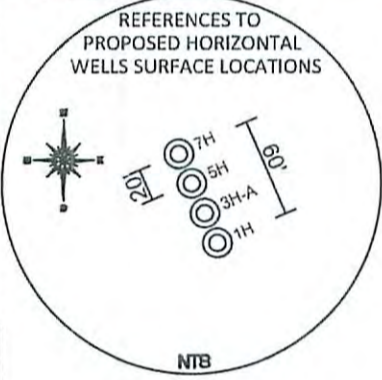
WELL (BOTTOM)
MARY MILLER 3H-A
WV-N (NAD 83)
N: 413225.87
E: 1647654.13
UTM (NAD 83)
N: 4386636.39
E: 530966.63

WELL (BOTTOM)
MARY MILLER 3H-A
WV-N (NAD 83)
N: 413225.87
E: 1647654.13
UTM (NAD 83)
N: 4386636.39
E: 530966.63

TOP HOLE (UTM NAD 83)
N) 4385110.9
E) 533265.0

BOTTOM HOLE (UTM NAD 83)
N) 4386639.6
E) 530969.0

- W#1
N 80°50'33" W 1,537'
- W#2
S 82°13'43" W 2,010'
- W#3
N 46°37'51" E 1,729'
- W#4
N 41°22'38" E 1,869'
- W#5
N 32°16'58" E 1,777'
- S#1
N 40°25'17" E 1,902'



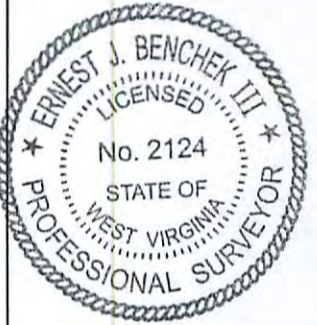
REFERENCE NOTES
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Wetzel County, West Virginia NOVEMBER 2014
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
Drafted by: EAM

PROPERTY OWNER	ACRES	LEASE NUMBER	PARCEL ID
A. DELORIS JEAN SAPP	0.880	107605-00 thru 107605-02	1-18-18,5
B. DURWIN W. & MORGAN TEAUNNA MILLER	1.000	107605-00 thru 107605-02	1-18-21
C. HG ENERGY LLC.	2.000	107605-00 thru 107605-01	1-18-19

NO DWELLINGS FOUND WITHIN 650' OF THE CENTER OF THE WELL PAD
NO WATER WELLS FOUND WITHIN 250' OF THE CENTER OF WELL PAD

FILE #: AE001
DRAWING #: 2455
SCALE: PLAT - 1" = 1400'
TICK MARK - 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE: SUBMETER MAPPING GRADE GPS

I, 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:
L.L.S. #2124: Ernest J. Benchek III



Received

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

Office of Oil & Gas DATE: NOVEMBER 18, 2015
NOV 20 2015 OPERATOR'S WELL #: MARY MILLER GRT WZ 3H-A AS-DRILLED

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

WATERSHED: FISHING CREEK ASBUILT ELEVATION: 1,364'

COUNTY/DISTRICT: WETZEL / CENTER QUADRANGLE: BIG RUN, WV

SURFACE OWNER: DALE K. DULANEY ACREAGE: 156.90 + 01/08/2016

OIL & GAS ROYALTY OWNER: PATSY C. FISH, ARTHUR R. & JOAN E. MILLER, CONNIE S. WHITE, KEITH R. MOORE ACREAGE: 623.92 +/-

LEASE NUMBERS: _____

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

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 7,531.20' TMD: 16,860'

WELL OPERATOR: Ascent Resources-Marcellus LLC. DESIGNATED AGENT: Eric B. Gillespie
ADDRESS: 3501 NW 63rd Street ADDRESS: 103 Taryn Lane
CITY: Oklahoma City STATE: OK ZIP CODE: 73116 CITY: Cross Lanes STATE: WV ZIP CODE: 25313