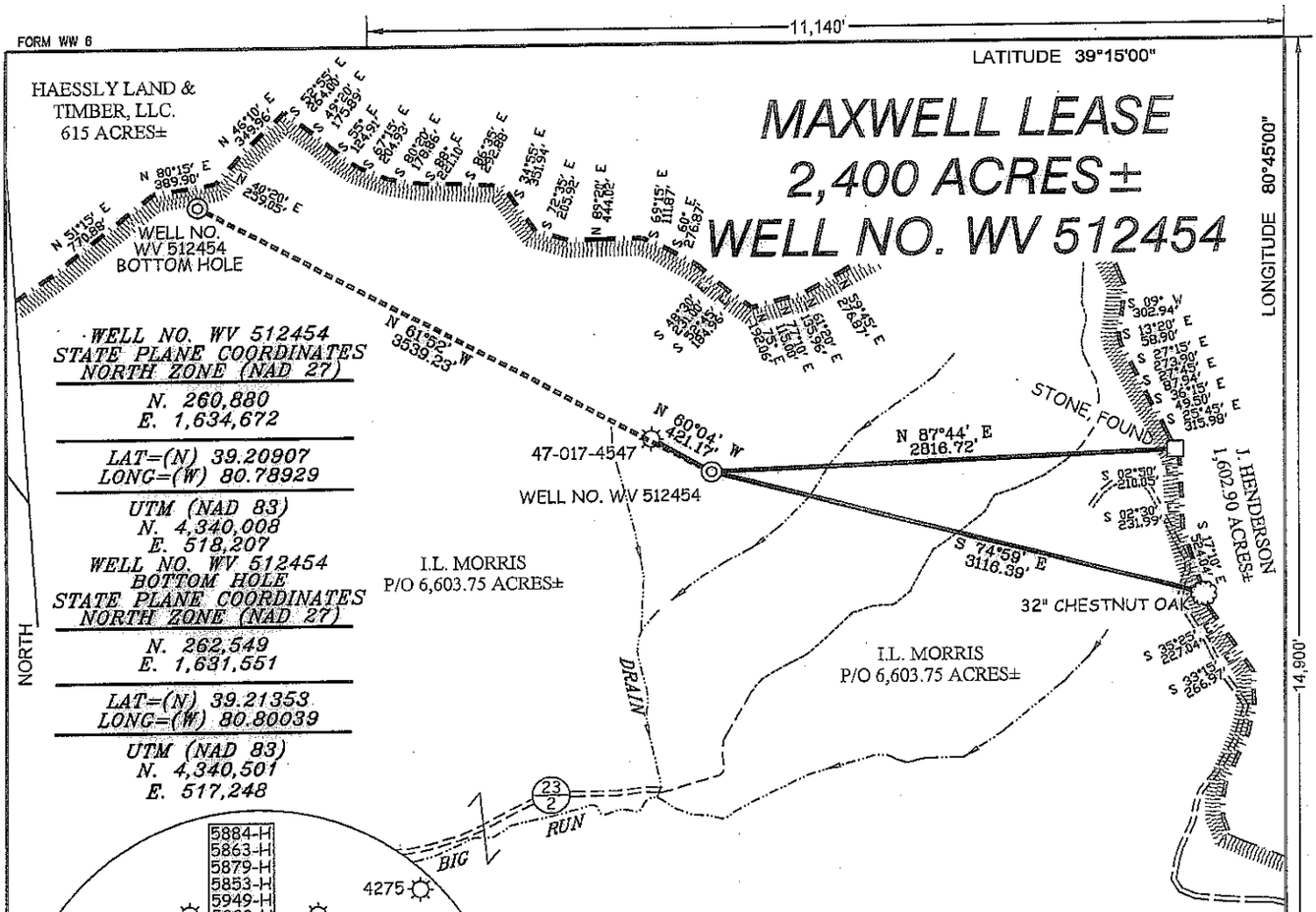
FORM WW 6



WELL NO. WV 512454
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 260,880
E. 1,634,672

LAT=(N) 39.20907
LONG=(W) 80.78929

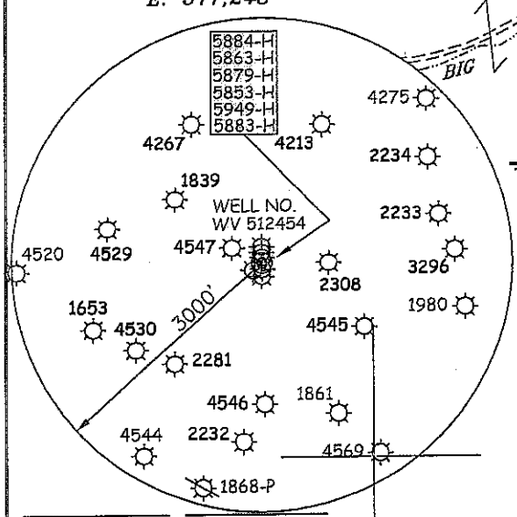
UTM (NAD 83)
N. 4,340,008
E. 518,207

WELL NO. WV 512454
BOTTOM HOLE
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 262,549
E. 1,631,551

LAT=(N) 39.21353
LONG=(W) 80.80039

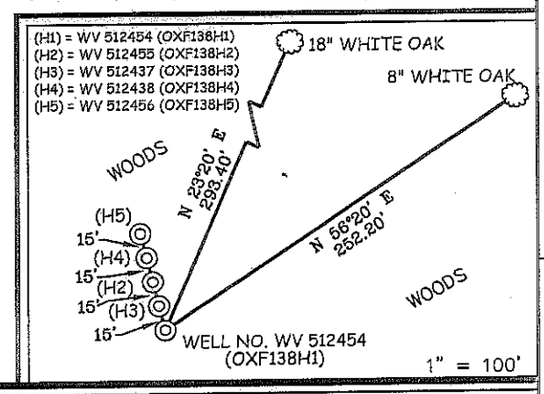
UTM (NAD 83)
N. 4,340,501
E. 517,248



NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 04/29/09.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 28 PAGE 207 & 210 AND LEASE BOOK 14 PAGE 376.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2008.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. ORIGINAL PLAT DATED 05/26/09 WAS UPDATED 02/22/12 TO REFLECT CURRENT SPOT CIRCLE, OWNERSHIP, TARGET FORMATION AND WELL TYPE.

REFERENCES



SLS

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 Gregory A. Smith

GREGORY A. SMITH LICENSED No. 677 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE FEBRUARY 22, 20 12

OPERATORS WELL NO. WV 512454

API WELL NO. 47 — 017 — 05853H
STATE COUNTY PERMIT

Revised

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3959P512454R (275-68)

SCALE 1" = 1,000'

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION X STORAGE ___ DEEP X SHALLOW ___

LOCATION:
ELEVATION 1,075' WATERSHED BIG RUN
DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'
SURFACE OWNER I.L. MORRIS ACREAGE 6,603.75±
ROYALTY OWNER WBM HEIRS PROPERTIES, LLC. LEASE ACREAGE 2,400±
PROPOSED WORK: LEASE NO. 090490
DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD ___
FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___
PHYSICAL CHANGE IN WELL (SPECIFY) ___ TARGET FORMATION ONONDAGA
ESTIMATED DEPTH ___

COUNTY NAME

PERMIT

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302 CHARLESTON, WV 25302 04/20/2012