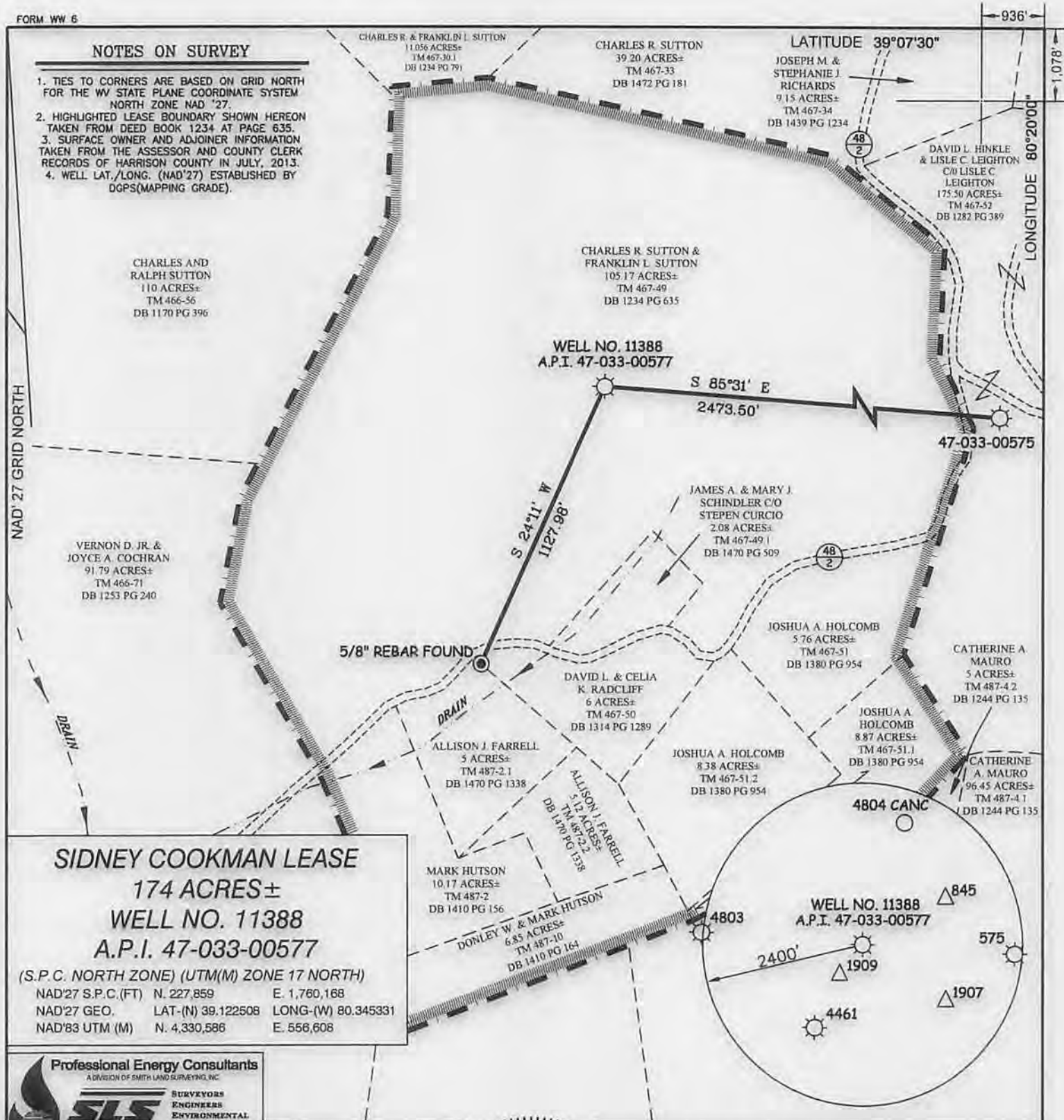


NOTES ON SURVEY

1. TIES TO CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. HIGHLIGHTED LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 1234 AT PAGE 635.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(MAPPING GRADE).



SIDNEY COOKMAN LEASE
 174 ACRES±
 WELL NO. 11388
 A.P.I. 47-033-00577

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'27 S.P.C.(FT) N. 227,859 E. 1,760,168
 NAD'27 GEO. LAT-(N) 39.122508 LONG-(W) 80.345331
 NAD'83 UTM (M) N. 4,330,586 E. 556,608



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. *Gregory A. Smith*
 677

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE FEBRUARY 13, 20 14
 REVISED _____ 20 _____
 OPERATORS WELL NO. WV 11388
 API WELL NO. 47 - 033 - 00577
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 8138P11388
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (MAPPING GRADE) SCALE 1" = 500'

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

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

LOCATION: ELEVATION 1,246' WATERSHED TRIBUTARY OF LOST CREEK
 DISTRICT GRANT COUNTY HARRISON QUADRANGLE BERLIN 7.5'

SURFACE OWNER CHARLES R. AND FRANKLIN L. SUTTON ACREAGE 113.25±
 ROYALTY OWNER SIDNEY COOKMAN ACREAGE 174±

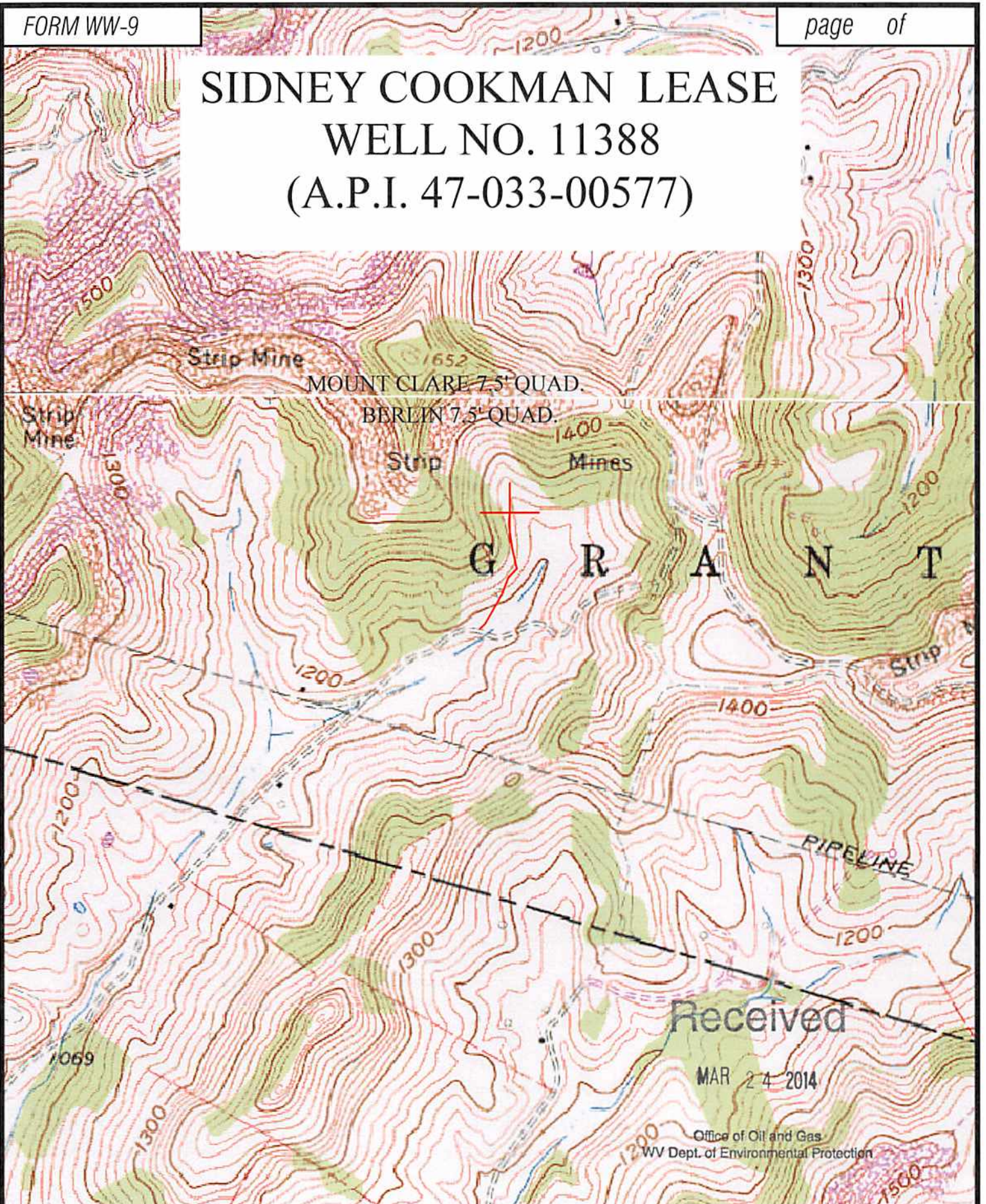
PROPOSED WORK: LEASE NO. 8461
 DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___
 PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION BALLTOWN ESTIMATED DEPTH 3,200'

WELL OPERATOR DOMINION TRANSMISSION DESIGNATED AGENT JAMES BLASINGAME
 ADDRESS P.O. BOX 2450 ADDRESS P.O. BOX 2450
 CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

04/25/2014

COUNTY NAME PERMIT

SIDNEY COOKMAN LEASE WELL NO. 11388 (A.P.I. 47-033-00577)



Received

MAR 24 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING

Surveyors
Project Mgmt
SLS
Engineers
Environmental

P.O. Box 150
Chester, WV 26031
(304) 442-9834

30003 Ohio Business Road
Steubenville, OH 44220
(740) 971-8911

Honesty. Integrity. Quality.

TOPO SECTIONS OF: BERLIN & MOUNT CLARE 7.5'

FILE NO. 8136 DATE: 03/05/14 SCALE: 1"=1,000'