



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Jim Justice, Governor
Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Monday, May 22, 2017
NOTICE OF PERMIT CANCELLATION
Horizontal / Horizontal Well - 1

EQT PRODUCTION COMPANY (A)
120 PROFESSIONAL PLACE
BUILDING II
BRIDGEPORT, WV 26330

Re: Permit cancellation for 513450 - HIGGINBOTHAM
47-097-03815-00-00

The FINAL INSPECTION REPORT for the CANCELLED PERMIT, issued for U.S. Well Number 47-097-03815-00-00, has been received by the Office of Oil and Gas. The permit has been cancelled as of 2/15/2012.

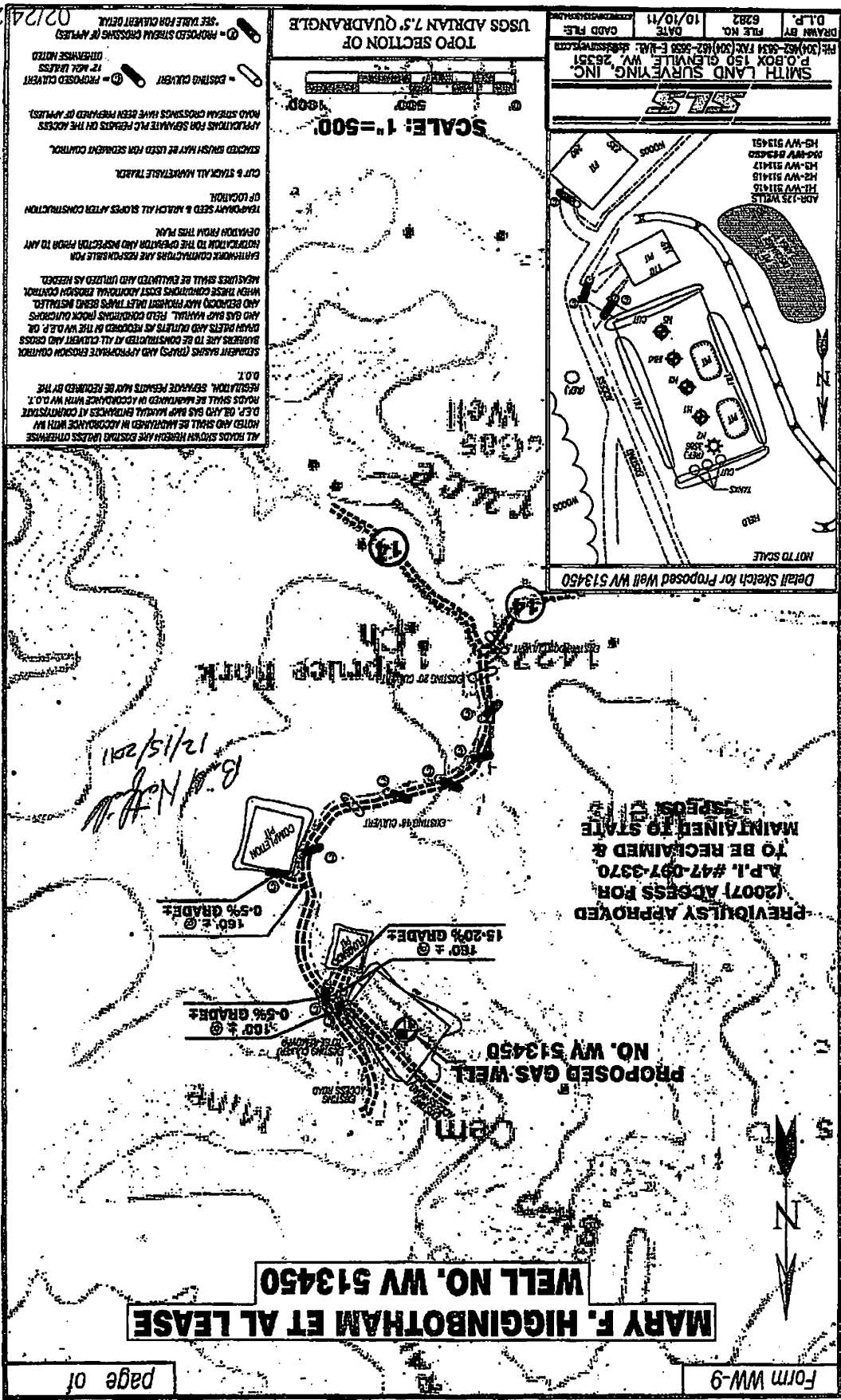
If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number: 513450 - HIGGINBOTHAM
Farm Name: BELL, CHARLES R. SR.
U.S. WELL NUMBER: 47-097-03815-00-00
Horizontal / Horizontal Well - 1
Date Cancelled: 2/15/2012

Promoting a healthy environment.

05/26/2017



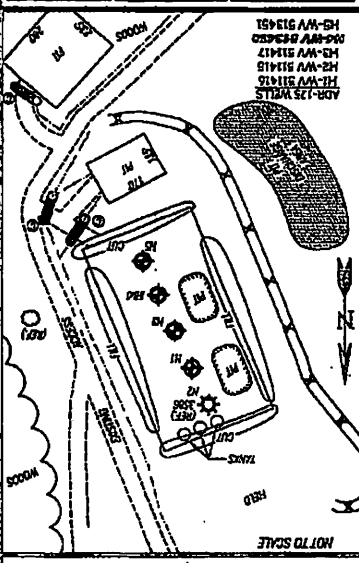
TOPO SECTION OF USGS ADRIAN 7.5 QUADRANGLE

SCALE: 1"=500'

APPLICANTS FOR SEPARATE P.L.C. PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED BY APPLICANTS. EXISTING BRUSH MATRIE USED FOR STREAM CONTROL. CUT & STUMP ALL UNREMOVABLE TRAILS. TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION. EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR LOCATION TO THE OPERATION AND INSPECTION FROM TO ANY DEVIATION FROM THIS PLAN. REQUESTORS SHALL BE EVALUATED AND WRITTEN AS NEEDED. WHEN THESE CONDITIONS EXIST THROUGHOUT THE PROJECT AND BEHIND THEM THOSE BEING INSTALLED. AND GAS BAG, HYDRAULIC, FIELD CHECKING, JACK CULVERTS AND GAS BAG, HYDRAULIC, FIELD CHECKING OF THE W.D.P. OR DRAW PLOTS AND OUTLINES AS REQUIRED BY THE W.D.P. OR DRAWERS ARE TO BE COMPLETED AT ALL CULVERT AND CROSS SECTIONS (TRAPS) AND APPROPRIATE EROSION CONTROL MEASURES SHALL BE MAINTAINED IN ACCORDANCE WITH W.D.P. RESOLUTION. SERVICE PERMITS MAY BE REQUIRED BY THE D.E.P. AND GAS BAG MATRIE ENTRIES AT CONSTRUCTION. NOTES AND SHALL BE MAINTAINED IN ACCORDANCE WITH W.D.P. ALL DATES SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED.

SMITH LAND SURVEYING, INC.
 P.O. BOX 150 GLENVILLE, WV 26331
 (304) 822-3634 FAX (304) 822-3633 E-MAIL: smithsurvey.com

DATE: 10/10/11
 FILE NO.: 6282
 DRAWN BY: D.L.P.
 D.P.L.



MARY F. HIGGINBOTHAM ET AL LEASE

WELL NO. WV 513450

PROPOSED GAS WELL

NO. WV 513450

PREVIOUSLY APPROVED

(2007) ADDRESS FOR

A.P.L. #47-097-3370

TO BE RECLAIMED &

MAINTAINED TO STATE

STEPS OF

B. Higginbotham
 12/15/2011

CANCELED

FORM WV 6

1,380'

WELL NO. WV 513450
STATE PLANE COORDINATES
(SOUTH ZONE) (NAD27)

N. 724,932
E. 2,199,974

LAT=(N) 38.98869
LONG=(W) 80.29652

UTM (NAD83)

N. 4,315,768
E. 560,942

MARY F. HIGGINBOTHAM ET AL LEASE 500 ACRES± WELL NO. WV 513450

LANDING POINT
WELL NO. WV 513450
STATE PLANE COORDINATES
(SOUTH ZONE)

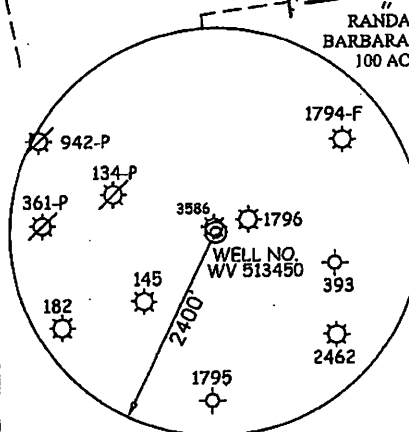
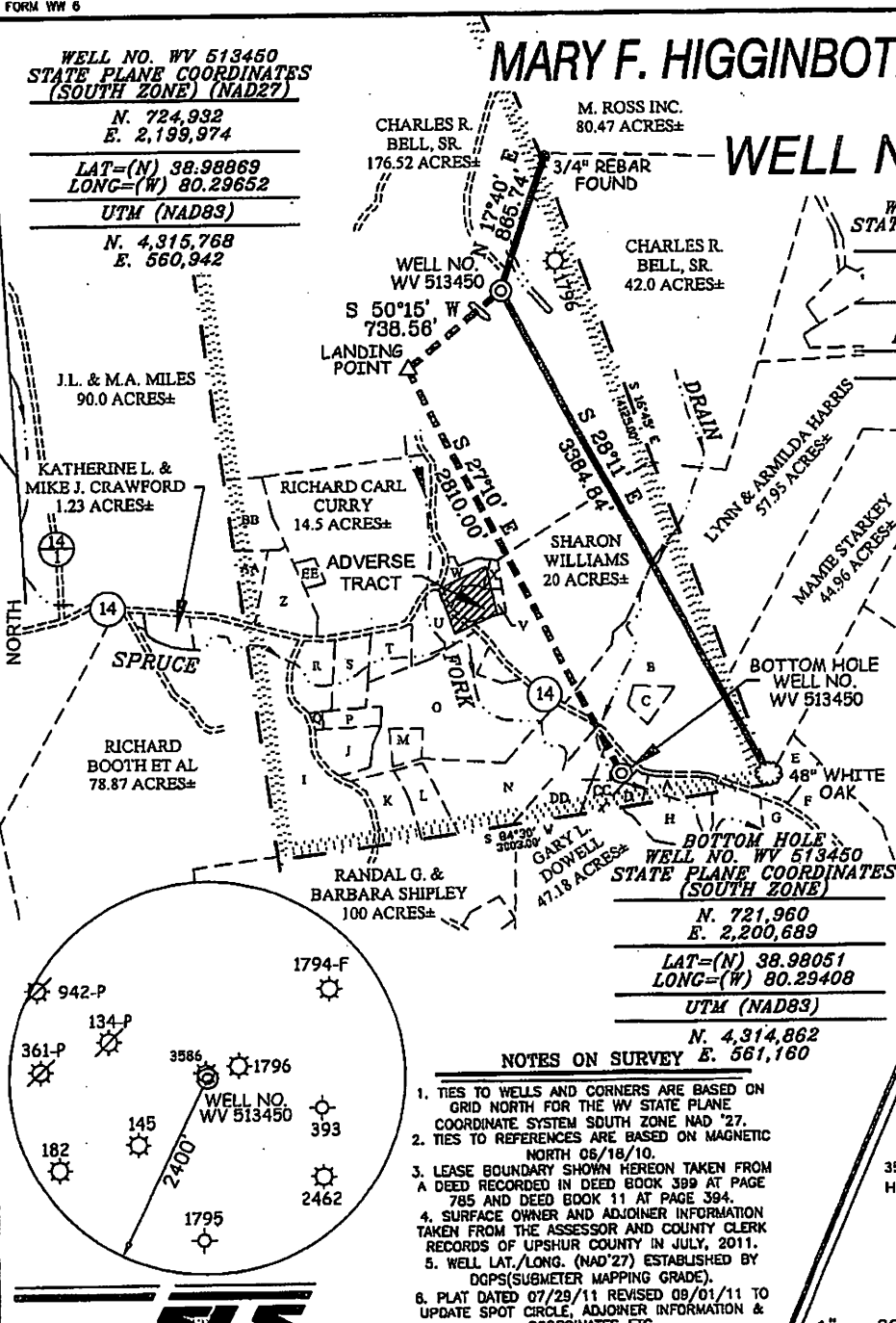
N. 724,460
E. 2,199,406

LAT=(N) 38.98741
LONG=(W) 80.29853

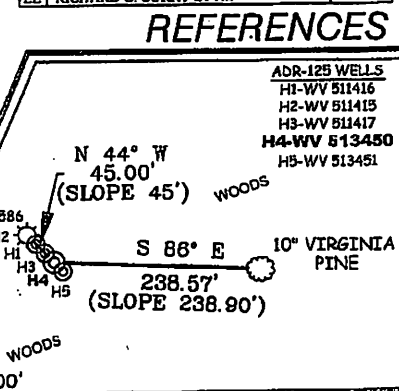
UTM (NAD83)

N. 4,315,624
E. 560,769

OWNER	ACRES±
A GARY L. DOWELL	0.143
B JO ANN HOOVER	18.5
C JO ANN HOOVER	1.0
D GILBERT W. & KNIGHT ET AL	0.741
E JANELLA LYNN & RANDALL COCHRAN	2.06
F GARY L. DOWELL	5.103
G JO ANN HOOVER	7.9
H GARY L. DOWELL	3.12
I DARRYL D. BEVERLIN	2.30
J JACKIE A. OR SHARON L. LEWIS	2.45
K BILLIE G. HATFIELD	2.97
L BILLIE G. HATFIELD	2.12
M BETTY J. MALCOMB	0.998
N ROBERT J. DOWELL	9.45
O JAMES E. DOWELL	9.59
P GREGORY W. & MINDY D. DAWSON	1.22
Q GREGORY W. & MINDY D. DAWSON	0.338
R JACK A. & SHARON L. LEWIS	3.09
S JOAN D. STILTNER	2.0
T TIMOTHY S. RATLIFF	1.19
U CLIFFORD & ALDA E. SUMMERS	1.96
V BRADFORD & IOYB KNIGHT	1.48
W DOUGLAS D. ESTEP	0.86
X BRADFORD JUNIOR KNIGHT	0.364
Z JOSEPH & BELINDA GONTAREK	2.383
AA ERIC S. & SHERRY L. CLAU	1.38
BB ERIC S. & SHERRY L. CLAU	2.33
CC BETTY L. CARSON	1.0
DD CAMELA L. ZIRKLE	2.16
EE RICHARD C. CURRY ET AL	LOT

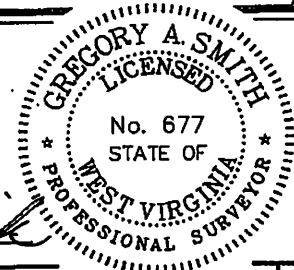


- NOTES ON SURVEY**
- TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
 - TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 06/18/10.
 - LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED RECORDED IN DEED BOOK 389 AT PAGE 785 AND DEED BOOK 11 AT PAGE 394.
 - SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF UPSHUR COUNTY IN JULY, 2011.
 - WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).
 - PLAT DATED 07/29/11 REVISED 09/01/11 TO UPDATE SPOT CIRCLE, ADJOINER INFORMATION & COORDINATES ETC.



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*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE SEPTEMBER 01, 20 11
OPERATORS WELL NO. WV 513450
API WELL NO. 47-097-03815H
STATE COUNTY PERMIT
CANCELED

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 6282P513450R4 (298-59)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 1000'

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 1,570' WATERSHED TRIBUTARY OF SPRUCE FORK
DISTRICT BUCKHANNON COUNTY UPSHUR QUADRANGLE ADRIAN 7.5'
SURFACE OWNER CHARLES R. BELL, SR. ACREAGE 176.52±
ROYALTY OWNER BISHOP OF THE PROTESTANT EPISCOPAL CHURCH OF THE DIOCESE OF W.V. LEASE ACREAGE 500±
PROPOSED WORK: 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 MARCELLUS ESTIMATED DEPTH

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302 CHARLESTON, WV 25302 02/24/2012

LONGITUDE 80°17'30"

COUNTY NAME

PERMIT

05/26/2017