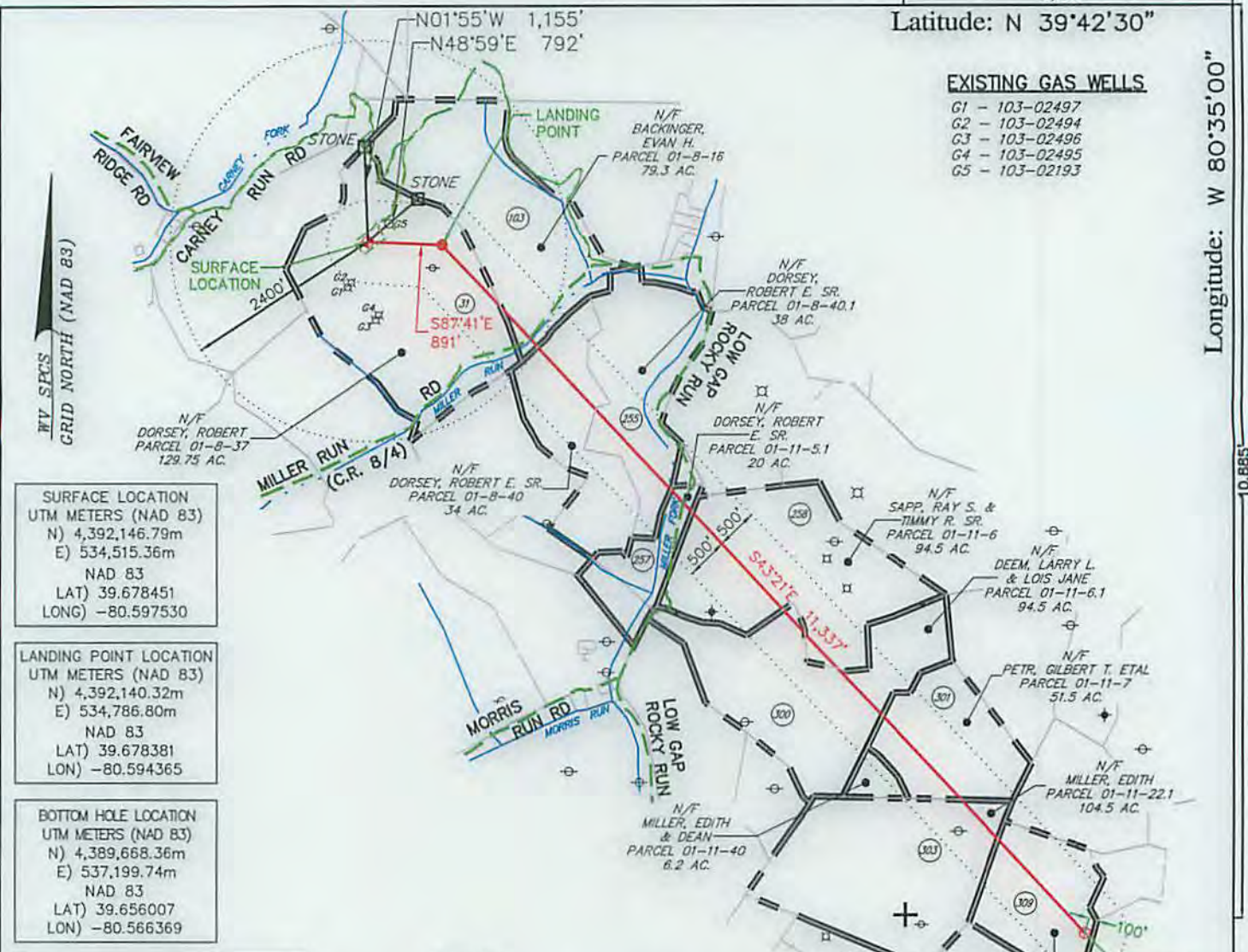


EXISTING GAS WELLS

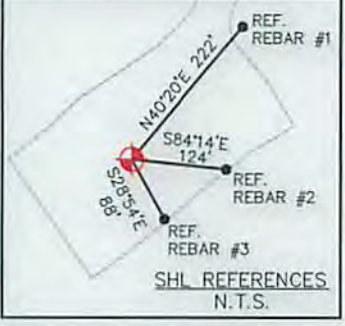
- G1 - 103-02497
- G2 - 103-02494
- G3 - 103-02496
- G4 - 103-02495
- G5 - 103-02193



**SURFACE LOCATION**  
 UTM METERS (NAD 83)  
 N) 4,392,146.79m  
 E) 534,515.36m  
 NAD 83  
 LAT) 39.678451  
 LONG) -80.597530

**LANDING POINT LOCATION**  
 UTM METERS (NAD 83)  
 N) 4,392,140.32m  
 E) 534,786.80m  
 NAD 83  
 LAT) 39.678381  
 LONG) -80.594365

**BOTTOM HOLE LOCATION**  
 UTM METERS (NAD 83)  
 N) 4,389,668.36m  
 E) 537,199.74m  
 NAD 83  
 LAT) 39.656007  
 LONG) -80.566369



LEGEND

- PROPOSED GAS WELL
- EXISTING GAS WELLS
- PRE-29 WELLS
- PLUGGED GAS WELLS
- PROPOSED BORE
- MINERAL TRACT BOUNDARY
- 500'/2,400' BUFFER
- STREAM LINE
- SURFACE TRACT BOUNDARY
- ROADS
- TOPO MAP POINT

MINERAL TRACT NUMBER	TAX MAP PARCEL NUMBER	TRACT GROSS ACRES	MINERAL OWNERSHIP
31	01-8-37	129.75	DIANE WYKERT CHARLES E. MUSGRAVE & ILA MAE MUSGRAVE, ET AL
103	01-8-16	79.25	DIANA DAWN VANHORN EARNEST H. & CALRIS C. CADLE, ET AL
255	01-8-40 01-8-40.1	68	GREEN DOT FARM, INC. JAMES HARRY ASHCRAFT, ET AL
257	01-11-5 01-11-5.1	28	HEIRS & ASSIGNS OF JAMES RITER, ET AL
258	01-11-6	100.50	NANCY RENZELLI ELIZABETH DRAKE, ET AL
300	01-11-6.1	94.50	NANCY RENZELLI ELIZABETH DRAKE, ET AL
301	01-11-7	51.50	GREEN DOT FARM, INC.
303	01-11-22.1	104.50	SHIBEN ESTATES INC., ET AL
309	01-11-24	47.10	JAMES B MONTGOMERY & MARGIE L MONTGOMERY

GENERAL NOTES:

1. THE BOUNDARY LINES SHOWN HEREON ARE BASED ON RECORD DEED, PLATS, AND TAX MAPS BEST FIT TO FOUND FIELD EVIDENCE AND AERIAL PHOTOS.
2. THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.
3. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
4. THERE ARE NO EXISTING OCCUPIED DWELLINGS, BUILDINGS OR RAILROADS WITHIN 625' OF PROPOSED WELL.
5. THE PROPOSED WELL IS GREATER THAN 100' FROM PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE.
6. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED WELL.

FILE #: 099912019  
 DRAWING #: 099912019\_WELL PLAT  
 SCALE: 1" = 2,000'  
 MINIMUM DEGREE OF ACCURACY: 1/200  
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING 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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SIGNED: [Signature]  
 R.P.E.: \_\_\_\_\_ L.L.S.: 2241



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



DATE: APRIL 16, 2015  
 OPERATOR'S WELL #: CHARLES MUSGRAVE SOUTH 3H  
 API WELL #: 47 103 03113H6A  
 STATE COUNTY PERMIT

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

WATERSHED: LOWER WEST VIRGINIA FORK FISH CREEK ELEVATION: 1,344' (AS-BUILT)

COUNTY/DISTRICT: WETZEL / CENTER QUADRANGLE: LITTLETON

SURFACE OWNER: DORSEY, ROBERT ACREAGE: 130±

OIL & GAS ROYALTY OWNER: DIANE WYKERT, CHARLES E. & ILA MAE MUSGRAVE, ET AL LEASE ACREAGE: SEE MINERAL INTEREST TABLE

CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PERFORATE NEW FORMATION  PLUG & ABANDON

DRILL  PLUG OFF OLD FORMATION  CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD 7,511'

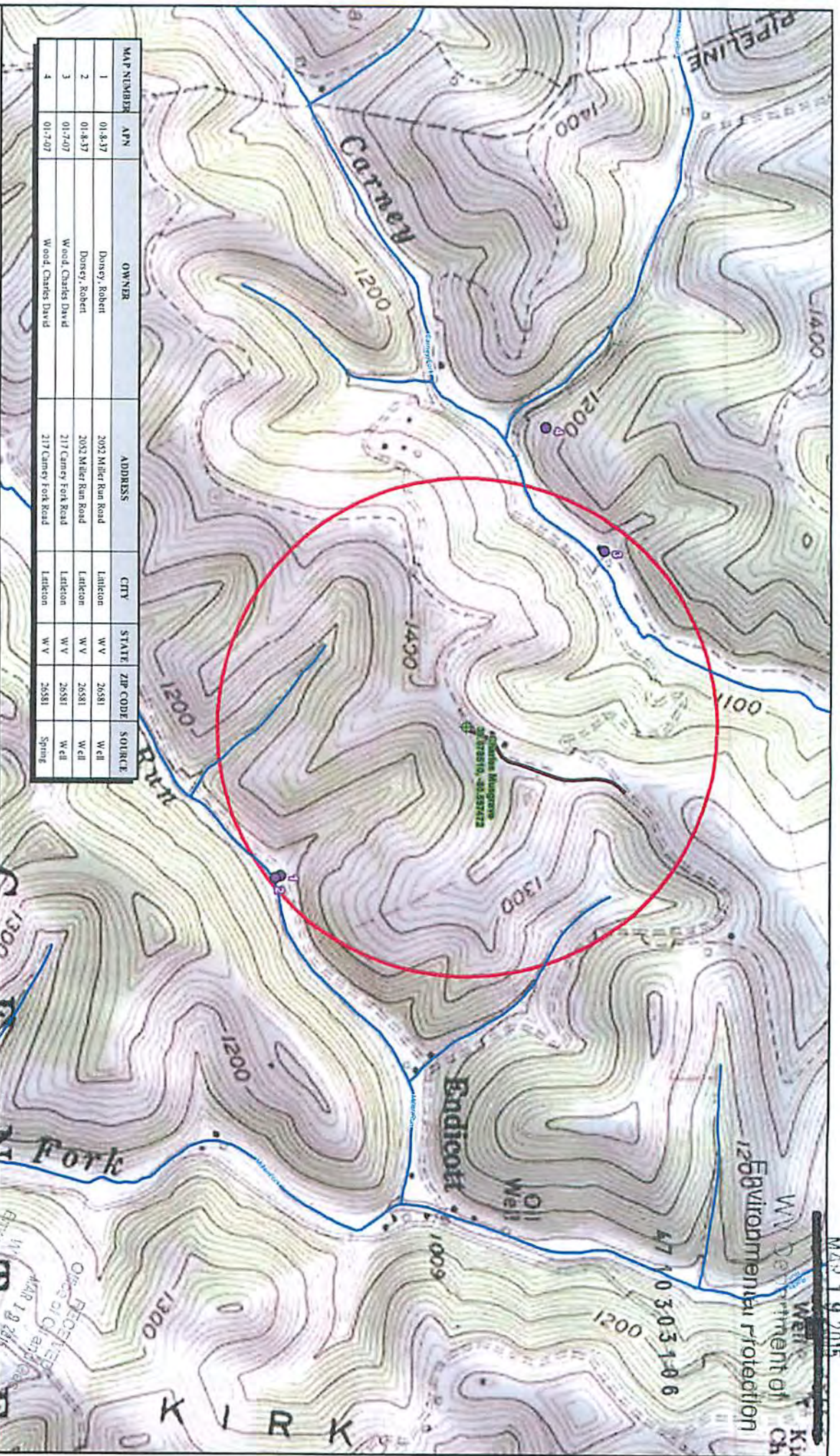
WELL OPERATOR: STATOIL USA ONSHORE PROPERTIES INC. DESIGNATED AGENT: RICHARD PYLES

ADDRESS: 2103 CITYWEST BLVD., SUITE 800 ADDRESS: 803 NASH ROAD

CITY: HOUSTON STATE: TX ZIP CODE: 77042 CITY: MIDDLEBOURNE STATE: WV ZIP CODE: 26149

06/19/2015

MAR 19 2015



MAP NUMBER	APN	OWNER	ADDRESS	CITY	STATE	ZIP CODE	SOURCE
1	01-8-37	Doney, Robert	2052 Miller Run Road	Lanikon	WV	26381	Well
2	01-8-37	Doney, Robert	2052 Miller Run Road	Lanikon	WV	26381	Well
3	01-7-07	Wood, Charles David	217 Carney Fork Road	Lanikon	WV	26381	Well
4	01-7-07	Wood, Charles David	217 Carney Fork Road	Lanikon	WV	26381	Spring

Stateoil  
**Charles Musgrave Well Pad**  
 Topographic Map - Water Sources  
 Cover District: West Camp, WV  
 Project No: 07991013



- Water Source
- ✕ Well Pad
- Access Road
- NHD Stream
- 2,000' Well Pad Radius
- Lake/Pond (None Present)

Lanikon, WV USGS 7.5'  
 Topographic Quadrangle  
 Drawn By: JPM  
 10/6/2014