

Oil&Gas

Wells, Horizontal Only

WellStatus

- Active Well
- Permit Issued
- Permit Application
- Plugged

Wells, Active Status Only

WellUse

- Brine Disposal
- Fluid Injection
- Gas Production
- House Gas
- Observation
- Oil Production
- Production
- Solution Mining
- Storage
- Vent
- <all other values>

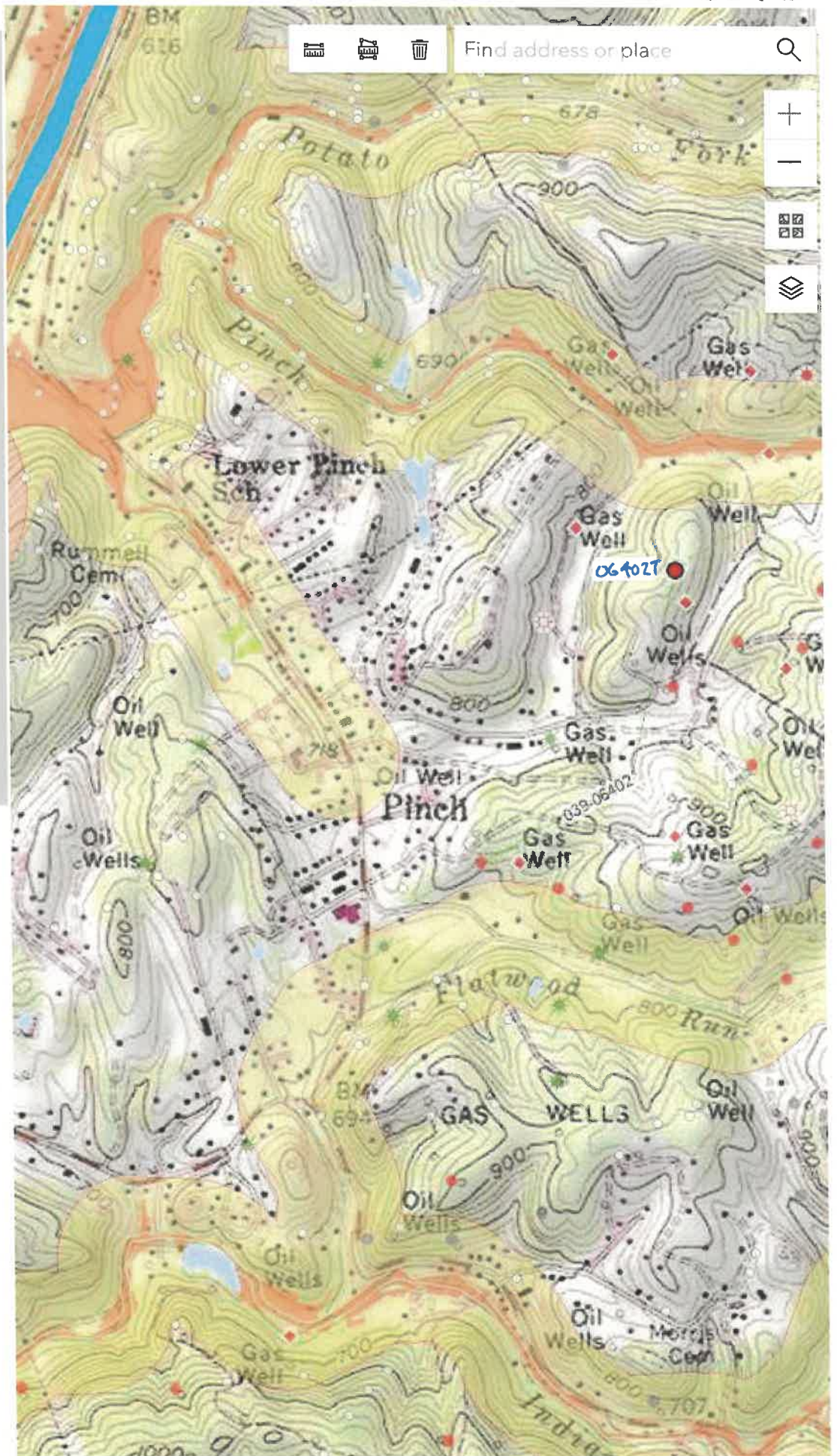
Wells, Other than Active Status

WellUse

- Brine Disposal
- Fluid Injection
- Gas Production
- House Gas
- Observation
- Oil Production
- Production
- Solution Mining
- Storage
- Vent
- <all other values>

Wells, Not in DEP Database

Wells, Plugged



12/08/2023

|            |          |                                       |
|------------|----------|---------------------------------------|
| begin date | end date | <a href="#">rainfall total</a>        |
| ▼          | ▼        | <input type="button" value="update"/> |



4703906402T

3,947'

Latitude: 38° 25' 00"

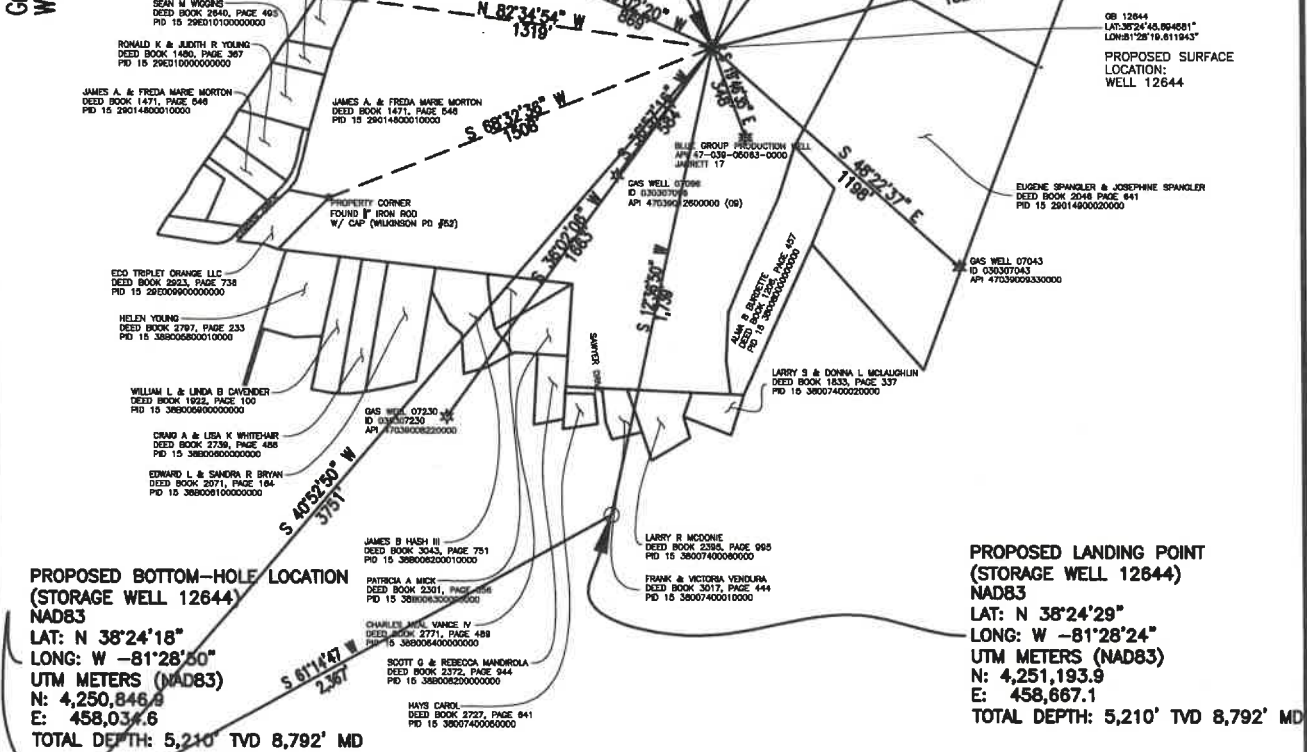
Longitude: 81° 27' 30"

1,449'

SURFACE LOCATION OF WELL ON UNITED STATES (NAD83)  
 TOPOGRAPHIC MAPS ( 7 1/2")  
 (NAD83)  
 LAT: 38° 24' 45.69"  
 LONG: -81° 28' 19.61"  
 (UTM METERS NAD83)  
 N: 4,251,711.28  
 E: 458,782.87

PROPOSED SURFACE HOLE LOCATION  
 (STORAGE WELL 12644)  
 NAD83  
 LAT: N 38°24'46"  
 LONG: W -81°28'20"  
 UTM METERS (NAD83)  
 N: 4,251,711.3  
 E: 458,782.9  
 TOTAL DEPTH: 5,210' TVD 8,792' MD

Grid North  
 WV SOUTH, NAD 83(2011)



- NOTES:  
 1. THIS PLAT HAS BEEN PREPARED FROM DEEDS AND TAX MAPS NOT A BOUNDARY SURVEY  
 2. NO BUILDINGS OR WELLS LOCATED WITHIN 200'

FILE # \_\_\_\_\_  
 DRAWING # 12644  
 SCALE: 1" = 700'  
 MINIMUM DEGREE OF ACCURACY: 1:2,500'  
 PROVEN SOURCE OF ELEVATION: STATIC GPS SURVEY WITH TIES TO NGS DATA

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: \_\_\_\_\_  
 R.P.E.: \_\_\_\_\_ L.L.S.: 2252

PLACE SEAL HERE

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



DATE: 12-08-21  
 OPERATOR'S WELL #: 12644  
 API WELL #: 47 039 06402T  
 STATE COUNTY PERMIT  
 4703906402T

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

WATERSHED: COOPERS CREEK-ELK RIVER (050500070908) ELEVATION: 856'

COUNTY/DISTRICT: 039-KANAWHA / 4-ELK QUADRANGLE: 258-BLUE CREEK

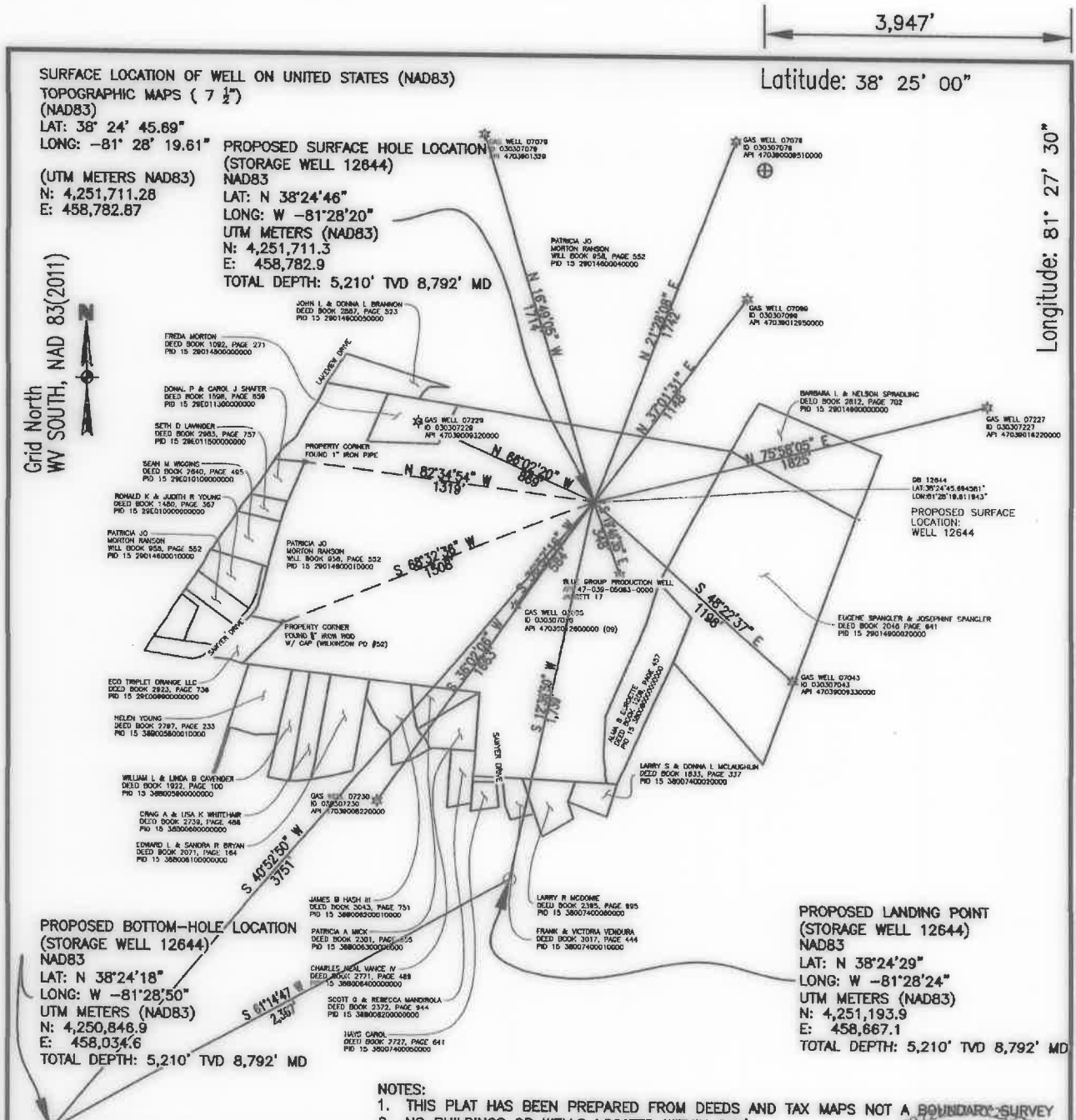
SURFACE OWNER: JAMES A. & FRED A. MORTON ACREAGE: 57 1/2  
 MATT AMOS, ET AL GAS ROYALTY OWNER  
 OIL & GAS ROYALTY OWNER: LEASE NO. (SURFACE) 1049098-0000 (BOTTOM HOLE) REFER TO FORM WW-2A1 ACREAGE: 851.5

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  SPECIFY): 12/08/2023

TARGET FORMATION: ORISKANY SANDSTONE (STORAGE RESERVOIR) ESTIMATED DEPTH: 5,210 FT. TVD 8,792 FT. MD

WELL OPERATOR COLUMBIA GAS TRANSMISSION DESIGNATED AGENT JAMES AMOS  
 Address 1700 MACCORKLE AVE. SE PO BOX 1273 Address 1700 MACCORKLE AVE. SE PO BOX 1273  
 City CHARLESTON State WV Zip Code 25325-1273 City CHARLESTON State WV Zip Code 25325-1273

G:\TRANSCANADA\507104926\_COCO\_B\_NEW\_WELLS\_PIPELINE\DRAWING\LANDPLATS\NEW PLATS\_20230605\PLAT\_OVERALL.DWG - PLOT TIME: 10/20/2023 10:00 AM



SURFACE LOCATION OF WELL ON UNITED STATES (NAD83)  
 TOPOGRAPHIC MAPS ( 7 1/2")  
 (NAD83)  
 LAT: 38° 24' 45.69"  
 LONG: -81° 28' 19.61"  
 (UTM METERS NAD83)  
 N: 4,251,711.28  
 E: 458,782.87

Latitude: 38° 25' 00"

Longitude: 81° 27' 30"

Grid North  
 WV SOUTH, NAD 83(2011)

PROPOSED SURFACE HOLE LOCATION  
 (STORAGE WELL 12644)  
 NAD83  
 LAT: N 38°24'46"  
 LONG: W -81°28'20"  
 UTM METERS (NAD83)  
 N: 4,251,711.3  
 E: 458,782.9  
 TOTAL DEPTH: 5,210' TVD 8,792' MD

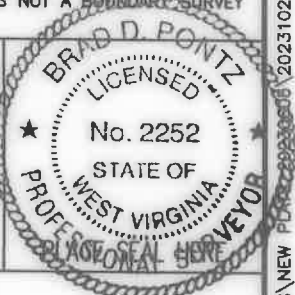
PROPOSED BOTTOM-HOLE LOCATION  
 (STORAGE WELL 12644)  
 NAD83  
 LAT: N 38°24'18"  
 LONG: W -81°28'50"  
 UTM METERS (NAD83)  
 N: 4,250,848.9  
 E: 458,034.6  
 TOTAL DEPTH: 5,210' TVD 8,792' MD

PROPOSED LANDING POINT  
 (STORAGE WELL 12644)  
 NAD83  
 LAT: N 38°24'29"  
 LONG: W -81°28'24"  
 UTM METERS (NAD83)  
 N: 4,251,193.9  
 E: 458,667.1  
 TOTAL DEPTH: 5,210' TVD 8,792' MD

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 Signed: [Signature] 11/13/23  
 R.P.E.: \_\_\_\_\_ L.L.S.: 2252



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G:\TRANSCANADA\2007104926\_COCO\_B\_NEW\_WELLS\PIPELINE\DRAWING\LANDPLATS\NEW PLAT\_20231021\_PLAT\_OVERALL\_REVISED.DWG - PLOT TIME: 11/13/2023 4:00 PM